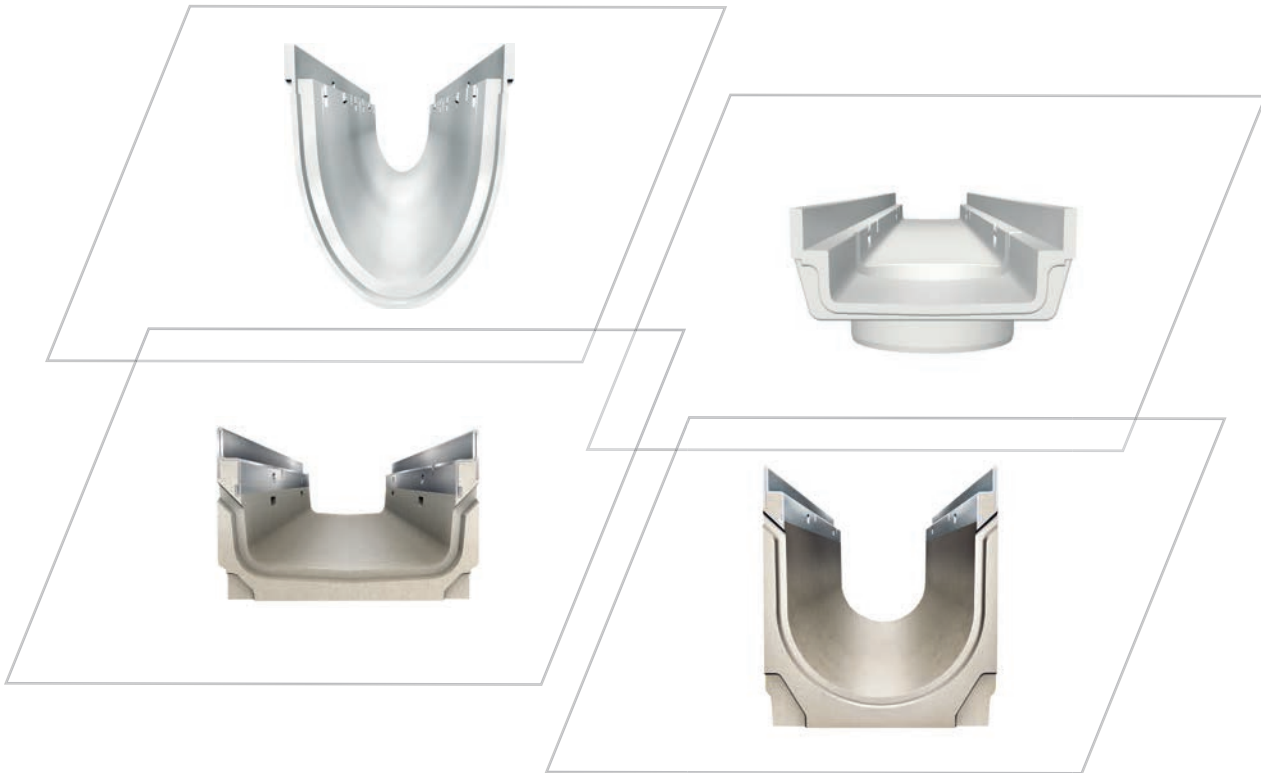


EXPORT PRODUCT CATALOGUE 2021



DRAINAGE SOLUTIONS FOR CIVIL ENGINEERING/GARDEN- AND LANDSCAPING



**FOR
DRAINAGE
PROFESSIONALS
WHO WANT
TO GET
MORE DONE
IN LESS TIME**

Welcome to MEA Water Management, a leading manufacturer and supplier of drainage systems and solutions for rain water treatment and infiltration. We are a division of the MEA Group and we have been working in close cooperation with professional planners and builders for over 130 years. The wealth of experience and practical knowledge gained over the years is the key of our success and a corner stone in the quality of the service and products we deliver to our partners and customers.

Leader in the field of drainage systems

We are China's number one and the world's number two in the market for polymer concrete drainage channels. Our product portfolio comprises ultralight drainage channels made from glass-fibre reinforced composite (GRP), polymer concrete channels in various versions for loading classes ranging from A 15 to F 900 and aesthetic stainless steel channels. We are a supplier for numerous prestigious projects in the world, including the Formula One racetrack in Bahrain, the Expo 2010 in Shanghai and several airports.

Important information for the product catalogue 2021

- ✓ Our General Terms and Conditions apply exclusively. You will find the currently valid General Terms and Conditions of Business at the end of this price list or under www.mea-group.com. If you wish we will gladly send them to you.
- ✓ When using the products, please observe the instructions in our brochures and in the assembly instructions and installation information. These can be obtained from the MEA Water Management marketing department, or they can be accessed at www.mea-group.com.
- ✓ We reserve the right to make price changes and changes in line with technical progress.
- ✓ We do not accept any liability for printing errors or mistakes.

NEW PRODUCTS



MEAPARK

MEAPARK channels are perfect for the installation around the house, in front of a parking garage, in pedestrian areas and for landscaping purposes.

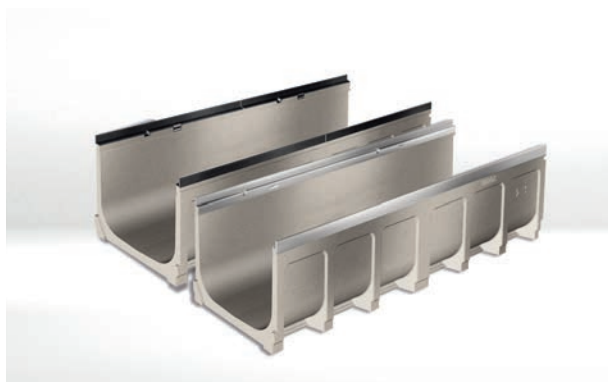
Further information on page 87



PUMP SUMP

MEA Pump sump has been specially developed for multi-storey and underground car parks in combination with MEARIN PG EVO-OS and MEARIN PG EVO-AS. These products ensure a safe and effective drainage for car parks.

Further information on page 38



MEADRAIN SV/SE/SG 3000

The drainage channels for loading classes up to E 600. MEADRAIN S are now available in clear width 300 mm too. They are available with edges made of galvanised steel (SV), stainless steel (SE) and ductile iron (SG). Grating locking mechanism CLIPFIX for all compatible gratings.

Further information on page 153

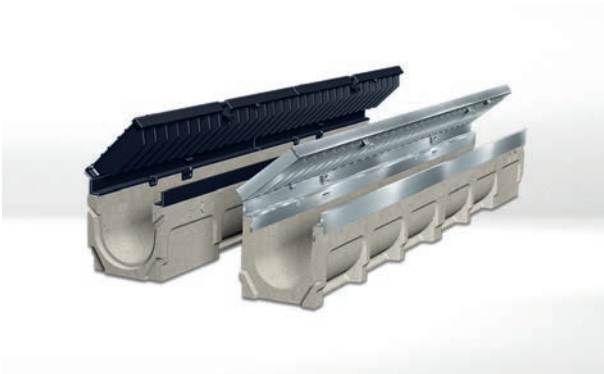


DUCTILE IRON DESIGN GRATINGS

The new ductile Iron design gratings for MEARIN and MEADRAIN S drainage channel offer new perspectives for planners and architects when it comes to installing drainage products.

Further information on page 34

HIGHLIGHTS



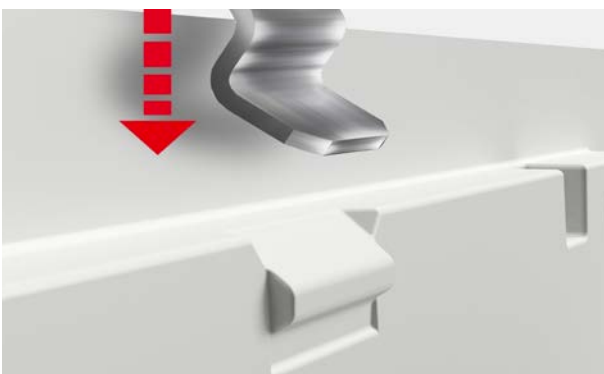
MEADRAIN S WITH UNIVERSAL GRATING LOCKING MECHANISM CLIPFIX

The universal locking mechanism CLIPFIX for gratings allows a simple installation and a free choice of gratings in terms of design, loading class and price.



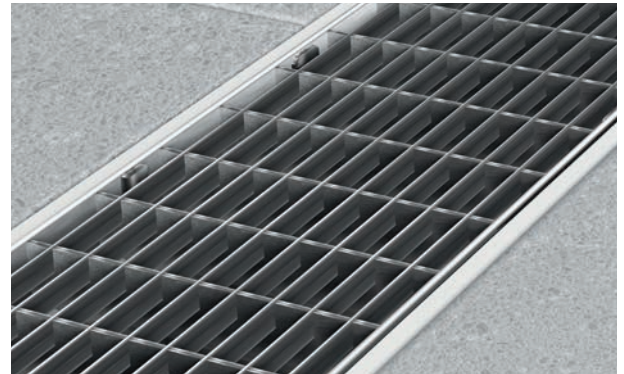
MEARIN PLUS/EXPERT WITH UNIVERSAL GRATING LOCKING MECHANISM CLIPFIX

In order to offer a larger choice of gratings, an easier comprehension of our grating product range and to ease the handling and the installation of our channels, the MEARIN product portfolio has been adapted to fit to our universal CLIPFIX grating locking mechanism.



MEA CLIPFIX

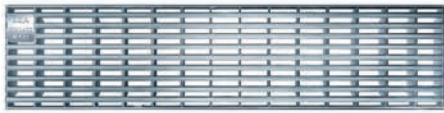
In order to offer a larger choice of gratings, an easier comprehension of our grating product range and to ease the handling and the installation of our channels, the MEARIN product portfolio has been adapted to fit to our universal CLIPFIX grating locking mechanism.



AESTHETICALLY APPEALING

Ones installed into the channel, the gratings offer a clean, visually pleasing and smooth perspective with no visual nuisance coming from visible screws or visual locking parts.

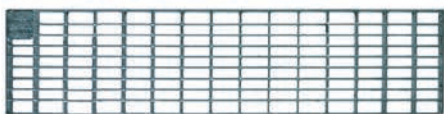
CHANNEL COVERS



Longitudinal bar grating, stainless steel



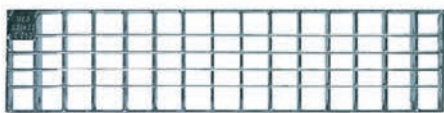
Plastic slotted grating



Mesh grating 30/10, galvanised steel



Ductile iron „WAVE“-grating



Mesh grating 30/20, galvanised steel



Ductile iron slotted grating



Dotted grating, stainless steel



Gussrost HEELGUARD



Slotted grating, galvanised steel



Ductile iron grating HEELGUARD



NEW Design grating BAVARIA



NEW Design grating BACKGAMMON



NEW Design grating CATHEDRAL



NEW Design grating HONEYCOMB

> **NOTE** All new cast-iron designs will be available from June 2021.
*Delivery time on demand

MEA TOPSLOT



TSH TOPSLOT, galvanised steel and stainless steel

TSLTOPSLOT with or without dirt trap grid, galvanised steel and stainless steel

TSC, Plastic



VALID STARTING FROM JUNE 1, 2021




- / Germany: Aichach
(headquarter, distribution)
- / France: Saint-Dié-des-Vosges
- / Czech Republic: Pilsen, Prag,
Karlsbad, Brünn, Turnov, Budweis
- / Poland: Warszawa
- / Romania: Dej
- / Great Britain: Deeside
- / Austria: Herzogenburg, Sipbachzell
- / Slovakia: Drietoma
- / China: Kunshan City,
Jiangsu Province

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DRAINAGE SOLUTIONS MADE OF GLASS-FIBRE-REINFORCED COMPOSITE

LINE DRAINAGE FOR PROFESSIONAL APPLICATIONS

Product description	Clear width/mm	Edge protection							Page
			A 15	B 125	C 250	D 400	E 600	F 900	
Multi-storey car park MEARIN PG EVO-0S	150	Glass-fibre-reinforced composite	●	●	●				18
Multi-storey car park MEARIN PG EVO-AS	150	Glass-fibre-reinforced composite	●	●	●				18
MEARIN PLUS/MEARIN PLUS F 100	100	Glass-fibre-reinforced composite	●	●	●	●**			27
MEARIN EXPERT 100	100	Galvanised steel	●	●	●	●**	●**		29
MEARIN PLUS/MEARIN PLUS F 150	150	Glass-fibre-reinforced composite	●	●	●	●**			39
MEARIN EXPERT 150	150	Galvanised steel	●	●	●	●**	●**		41
MEARIN PLUS/MEARIN PLUS F 200	200	Glass-fibre-reinforced composite	●	●	●	●**			49
MEARIN EXPERT 200	200	Galvanised steel	●	●	●	●**	●**		51
MEARIN PLUS 300	300	Glass-fibre-reinforced composite	●	●	●	●**			59
MEARIN EXPERT 300	300	Galvanised steel	●	●	●	●**	●**		60


LINE DRAINAGE FOR HOME AND GARDEN

Product description	Clear width/mm	Edge protection							Page
			A 15	B 125	C 250	D 400	E 600	F 900	
MEAFLOW 100	100	Glass-fibre-reinforced composite	●	●	●				66
MEAFLOW 150	150	Glass-fibre-reinforced composite	●	●	●				74
MEAHOME PLUS	95	Glass-fibre-reinforced composite					Passable passenger cars ²²⁾		80
MEAHOME CLASSIC	95	Glass-fibre-reinforced composite					Passable passenger cars ²²⁾		83
MEAPARK	95	Glass-fibre-reinforced composite					Passable passenger cars ²²⁾		87
MEAEASY	100	Glass-fibre-reinforced composite					Passable passenger cars ²²⁾		94

> **NOTE** 22)Grating/grates loading class A 15 according to DIN EN 1433
 **Not suitable for the diagonal or transversal installation in motorways or highways,

DRAINAGE SOLUTIONS MADE OF POLYMER CONCRETE

LINE DRAINAGE FOR PROFESSIONAL APPLICATIONS

Product description	Clear width/mm	Edge protection							Page
			A 15	B 125	C 250	D 400	E 600	F 900	
Multi-storey car park PG 1000	100	Polymer concrete	●	●	●				99
Multi-storey car park PG 1500	150	Polymer concrete	●	●	●				101
Multi-storey car park PG 3000	300	Polymer concrete	●	●	●				103
MEADRAIN SV and SVF 1000	100	Galvanised steel	●	●	●	●**	●**		109
MEADRAIN SE and SEF 1000	100	Stainless steel	●	●	●	●**	●**		114
MEADRAIN SG 1000	100	Ductile iron	●	●	●	●**	●**		118
MEADRAIN SV and SVF 1500	150	Galvanised steel	●	●	●	●**	●**		127
MEADRAIN SE and SEF 1500	150	Stainless steel	●	●	●	●**	●**		131
MEADRAIN SG 1500	150	Ductile iron	●	●	●	●**	●**		134
MEADRAIN SV and SVF 2000	200	Galvanised steel	●	●	●	●**	●**		140
MEADRAIN SE and SEF 2000	200	Stainless steel	●	●	●	●**	●**		144
MEADRAIN SG 2000	200	Ductile iron	●	●	●	●**	●**		147
MEADRAIN SV 3000	300	Galvanised steel	●	●	●	●**	●**		153
MEADRAIN SE 3000	300	Stainless steel	●	●	●	●**	●**		154
MEADRAIN SG 3000	300	Ductile iron	●	●	●	●**	●**		155
MEADRAIN SVS/SES/SGS 1500	150	Galvanised steel, Stainless steel, Ductile iron	●	●	●	●**	●**		160
MEADRAIN SVS/SES/SGS 2000	200	Galvanised steel, Stainless steel, Ductile iron	●	●	●	●**	●**		165
MEADRAIN SL	100	Polymer concrete	●	●	●				171
MEADRAIN ENF 1000 /EN 1000	100	Ductile iron	●	●	●	●**	●**	●**	179
MEADRAIN ENF 1500/EN 1500	150	Ductile iron	●	●	●	●**	●**	●**	187
MEADRAIN EN 2000	200	Ductile iron	●	●	●	●**	●**	●**	193
MEADRAIN EN 3000	300	Ductile iron	●	●	●	●**	●**	●**	201
MEADRAIN ENS 3000/ENS 3070	300	Ductile iron	●	●	●	●**			204
MEADRAIN ENS 4000	400	Ductile iron	●	●	●	●**	●**	●**	207
MEAKERB curb stone drainage channel	100	Polymer concrete	●	●	●	●**			213
MEADRAIN DM LIGHT	100	Polymer concrete	●	●	●	●**			220
MEADRAIN DM 1010	100	Polymer concrete	●	●	●	●	●	●	222
MEADRAIN DM 1500	150	Polymer concrete	●	●	●	●	●	●	224
MEADRAIN DM 2000	200	Polymer concrete	●	●	●	●	●	●	228

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

DRAINAGE SOLUTIONS MADE OF POLYMER CONCRETE

LINE DRAINAGE FOR HOME AND GARDEN

Product description	Clear width/mm	Edge protection	Accessibility						Page
			A 15	B 125	C 250	D 400	E 600	F 900	
MEALINE S	100	Polymer concrete	●	●					235
MEALINE 55	100	Polymer concrete	●	●					236
MEAGARD II S, G, M	100	Polymer concrete	●	●					240
MEAGARD 165	165	Polymer concrete	●	●					243
MEAGARD 200	200	Polymer concrete	●	●					244

POINT DRAINAGE FOR PROFESSIONAL APPLICATIONS

Product description	Clear width/mm	Edge protection	Accessibility						Page
			A 15	B 125	C 250	D 400	E 600	F 900	
Point inlet MEADRAIN EN 1000	95	Ductile iron	●	●	●	●	●	●	247

POINT DRAINAGE FOR HOME AND GARDEN

Product description	Dimensions /mm	Edge protection	Accessibility						Page
			A 15	B 125	C 250	D 400	E 600	F 900	
MEAGARD courtyard gully	300 x 300	Ductile iron	●	●					252
MEAGARD courtyard gully	282 x 282	Ductile iron	Passenger vehicle accessible ²²⁾						252

DRAINAGE SOLUTIONS MADE OF METAL

LINE DRAINAGE FOR TERRACES AND FACADES

Product description	Clear width/mm	Edge protection	Accessibility						Page	
			A 15	B 125	C 250	D 400	E 600	F 900		
MEATEC 100 Terrace and facade drainage	100	Galvanised steel Stainless steel							can be walked on und travelled by wheelchair	256
MEATEC 130 Terrace and facade drainage	130	Galvanised steel Stainless steel							can be walked on und travelled by wheelchair	260
MEATEC 160 Terrace and facade drainage	160	Galvanised steel Stainless steel							can be walked on und travelled by wheelchair	267
MEATEC 200 Terrace and facade drainage	200	Galvanised steel Stainless steel							can be walked on und travelled by wheelchair	271
MEATEC 250 Terrace and facade drainage	250	Galvanised steel Stainless steel							can be walked on und travelled by wheelchair	275

> NOTE 22) Grating/grates loading class A 15 according to DIN EN 1433

RAINWATER TREATMENT AND SEEPAGE

Product description	Clear width/mm	Edge protection	Loading classes						Page
			A 15	B 125	C 250	D 400	E 600	F 900	
MEACLEAN PRO substrate filter dewatering	300	Glass-fibre-reinforced composite Galvanised steel	●	●	●	●**	●**		284

Product description	Material	Gross volume in litres	Loading classes	Page
MEA V-Box seepage boxes	PP	288, 576, 864, 1154	SLW 60	291

Product description	Material	Page
Road Gully	PP	298

Product description	Material	Edge protection	Loading classes						Page
			A 15	B 125	C 250	D 400	E 600	F 900	
MEA Manhole Covers	Ductile iron		●	●	●	●	●	●	301

FOOT SCRAPER

Product description	Edge protection	Loading classes	Page
MEA floor mats and frames	Aluminiumx	for pedestrian use	306
MEARIN Foot scraper casing	Glass-fibre-reinforced composite	for pedestrian use	307
MEAGARD Foot scraper casing	Galvanised steel	for pedestrian use	308

OTHER

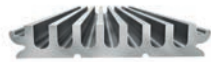
Designation	Page
Resistance list	314
GTC	315



DRAINAGE SOLUTIONS MADE OF GLASS-FIBRE- REINFORCED COMPOSITE

Our GRP material combines excellent qualities: maximum stiffness and very low weight. These qualities make the MEA GRP the ideal material for the construction industry and in particular for drainage systems since the products

are easy to handle, highly resistant and recyclable. With over 10 million meters of installed GRP channels, MEA is the international specialist for rainwater management solutions.



Multi-storey car park MEARIN PG EVO-OS/AS

Page 18



MEARIN PLUS F flat channels

Page 27



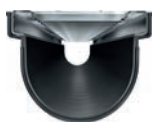
MEARIN PLUS and EXPERT

Page 29



MEAFLUID

Page 66



MEAHOME PLUS /CLASSIC

Page 83



MEAPARK

Page 87



MEARIN PG EVO

The multi-storey car park drainage channel MEARIN PG EVO 150 is the next evolution of our best-seller MEADRAIN PG. The new MEARIN PG EVO 150 offers the same advantages as the MEADRAIN PG but also includes some unique features, making the MEARIN PG EVO the new benchmark when it comes to multi-storey and underground car park drainage. Thanks to its monolithic construction and inge-

nious comb profile, the MEARIN PG EVO 150 multi-storey car park channel is the perfect drainage solution for underground garages and multi-storey car parks. The further optimised construction height (3 cm) and the unique geometry enable the economical and safe installation with an optimum drainage. The MEARIN PG EVO 150 complies with future installation regulations and standards, and is absolutely waterproof.

- ✓ MEARIN PG EVO-OS drainage system for floors covered with resin
- ✓ MEARIN PG EVO-AS drainage system for floors covered with asphalt
- ✓ 3 cm constructive height
- ✓ Reduction of sealing points thanks to 3 meter of channel length
- ✓ Sealable, deicing salt and chemical-resistant up to loading class C 250
- ✓ Particularly stable and weather resistant
- ✓ Has a high lateral pressure firmness
- ✓ Has a smooth surface
- ✓ Has a comparable length extension to that of reinforced concrete
- ✓ Consists of capillary-free material
- ✓ Hardly inflammable (according to DIN EN 13501-1: Bfl - s1)

Channel body made of glass-fibre reinforced composite material for a high temperature resistance and dimensional stability



MEARIN PG EVO-OS

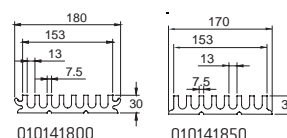
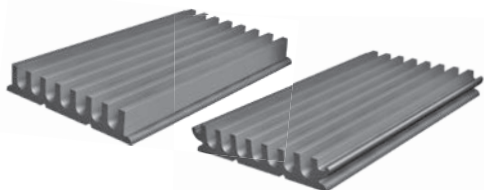
3 meters Channel length



MEARIN PG EVO-AS

MEARIN PG EVO 150 SHALLOW CHANNEL FOR MULTI-STOREY CAR PARKS MADE OF GLASS-FIBRE-REINFORCED COMPOSITE WITH COMB PROFILE, SEALABLE CHANNEL JOINTS, ACCORDING TO EN 1433

Drainage channels made of glass-fibre-reinforced composite, width 170 / 180 mm. For the realization of water level slopes. Low construction height of 30 mm, and reduction of the butt seals through a length of 3000 mm. 2 types of profiles available: one with sealing flange for floors coated with resin (MEARIN PG EVO-OS) and one without flange for floors coated with asphalt (MEARIN PG EVO-AS). Available in 2 colours (grey, black)** as standard, other colours on request. Loading classes A 15 to C 250** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. Fire resistance according to EN 13501-1 Bfl-S1, hardly inflammable, No. 230011568-3.



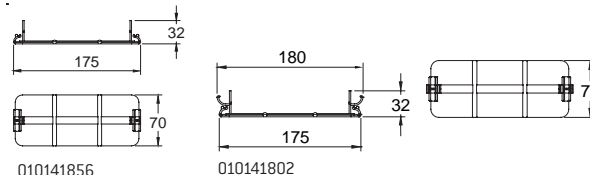
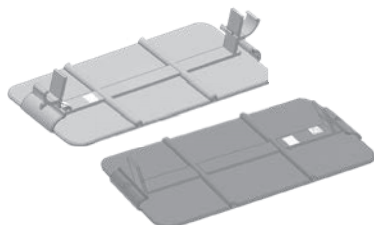
MEARIN PG EVO-OS 150 multi-storey car park channel, in grey or black, loading classes A 15 to C 250 according to EN 1433, for the installation in floors coated with resin

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO-OS 150 GREY drainage channel body 3 m, with sealing flange	3000	30	010141800	18,32	120	PG
MEARIN PG EVO-OS 150 BLACK drainage channel body 3 m, with sealing flange	3000	30	010141814	18,32	120	PG
MEARIN PG EVO-OS 150 RED Parkhausrinne-3 m, inklusive Andicht-Flansch	3000	30	010141803	18,32	120	PG

MEARIN PG EVO-AS 150 multi-storey car park channel, in grey or black, loading classes A 15 to C 250 according to EN 1433, for the installation in floors coated with asphalt

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO-AS 150 GREY drainage channel body, 3 m	3000	30	010141850	16,90	1	PG
MEARIN PG EVO-AS 150 BLACK drainage channel body, 3 m	3000	30	010141852	16,90	1	PG
MEARIN PG EVO-AS 150 RED Parkhausrinne-3 m	3000	30	010141846	16,90	1	PG

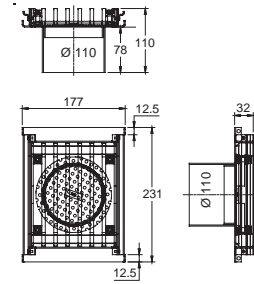
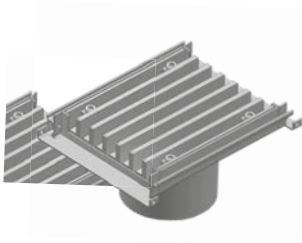
MEARIN PG EVO 150 FOR MULTI-STOREY CAR PARKS ACCESSORIES



MEARIN PG EVO 150 multi-storey car park channel connector made of glass-fibre-reinforced composite

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO-OS 150.V connectors to connect the PG EVO-OS channels, and definition of the butt joint (colour: grey)	PC-GF	010141802	0,05	1	PG
MEARIN PG EVO-AS 150.V connectors to connect the PG EVO-AS channels, and definition of the butt joint (colour: grey)	PC-GF	010141856	0,05	1	PG

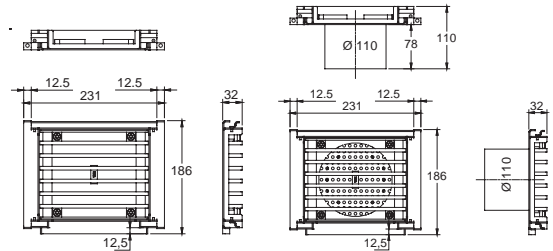
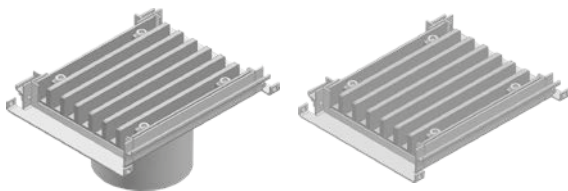
MEARIN PG EVO 150 FOR MULTI-STOREY CAR PARKS ACCESSORIES



010141838

MEARIN PG EVO 150.EK multi-storey car park channel drainage element

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO 150.EK stainl. steel (AISI 316) drain Ø 110 mm incl. longitudinal rod cover matching the 4-fold bolt connection and dirt filter appearance. OS sealing flange can be removed for AS use. To close the open side an additional end cap is required.	231	32/110	010141838	3,05	1	PG



010141840

010141842

MEARIN PG EVO 150.T T crossing element with or without outlet, made of stainless steel (AISI 316)

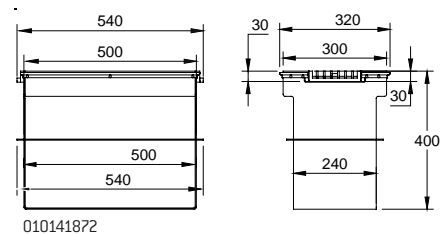
Article	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO 150.T/A stainl. steel (AISI 316) T crossing element with Ø 110 mm outlet incl. longitudinal rod cover, matching the channel appearance with 4-fold bolt connection. OS sealing flange can be removed for AS use. For connection on 3 Sides. For closing the fourth side use an additional end cap	231	010141842	3,01	1	PG
MEARIN PG EVO 150.T stainl. steel (AISI 316) T crossing element incl. longitudinal rod cover, matching the channel appearance with 4-fold bolt connection. OS sealing flange can be removed for AS use. For connection on 3 Sides. For closing the fourth side use an additional end cap*	231	010141840	2,68	1	PG

> NOTE *Delivery time on demand

MEARIN PG EVO 150 FOR MULTI-STOREY CAR PARKS ACCESSORIES

MEARIN PG EVO 150.K crossing element with or without outlet made of stainless steel (AISI 316)

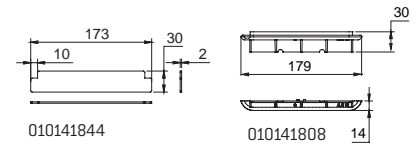
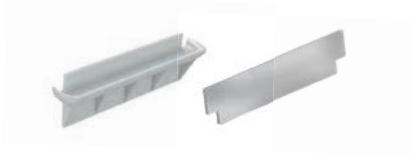
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO 150.K stainl. steel (AISI 316) crossing element incl. longitudinal rod cover, matching the channel appearance with 4-fold bolt connection. OS seling flange can be removed for AS use. For connection on 4 Sides. For closing the open sides use an additional end cap	Stainl. steel	010141862	3,10	1	PG
MEARIN PG EVO 150.K/A stainl. steel (AISI 316) crossing element with Ø 110 mm outlet incl. longitudinal rod cover, matching the channel appearance with 4-fold bolt connection. OS sealing flange can be removed for AS use. For connection on 4 Sides. For closing the open sides use an additional end cap	Stainl. steel	010141866	3,80	1	PG



MEARIN PG EVO Pump sump and stacking frame, made of stainless steel (AISI 316)

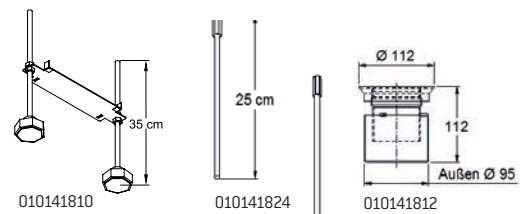
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA pump sump PG EVO-OS with OS sealing flange. For 2-sided gutter connection. Without clamping or adhesive flange. For use in floor slabs without a second sealing level. With pressurized water seal. Incl. Longitudinal rod grating B 125. Water absorption volume 47 liters.	540	400	010141872	28,90	1	PG
MEA pump sump PG EVO-AS for installation in 1-layer mastic asphalt. For 2-sided gutter connection. With clamping flange and pressurized water seal. Incl. Longitudinal rod grating B 125. Water absorption volume 47 liters.	719	400	010141874	44,60	1	PG
MEA pump sump PG EVO-AS for installation in 2-layer mastic asphalt. For 2-sided gutter connection. With clamping flange and pressurized water seal. Incl. Longitudinal rod grating B 125. Water absorption volume 47 liters.	647	400	010141876	42,40	1	PG
MEA pump sump PG EVO-AS / OS for installation in 1-layer mastic asphalt or OS with a second sealing level. For 2-sided gutter connection. With adhesive flange and pressurized water seal. OS sealing flange removable. Incl. Longitudinal rod grating B 125. Water absorption volume 47 liters.	750	400	010141878	35,20	1	PG
MEA pump sump PG EVO-AS / OS for installation in 2-layer mastic asphalt or OS with a second sealing level. For 2-sided gutter connection. With adhesive flange and pressurized water seal. OS sealing flange removable. Incl. Longitudinal rod grating B 125. Water absorption volume 47 liters.	750	400	010141880	35,40	1	PG
MEA stacking frame including grate for concrete pump sumps. With OS sealing flange. For 2-sided gutter connection. Including longitudinal bar grating B 125.	590	45	010141888	35,50	1	PG

MEARIN PG EVO 150 FOR MULTI-STOREY CAR PARKS ACCESSORIES



MEARIN PG EVO 150 End caps, made of plastic or stainless steel (AISI 316)

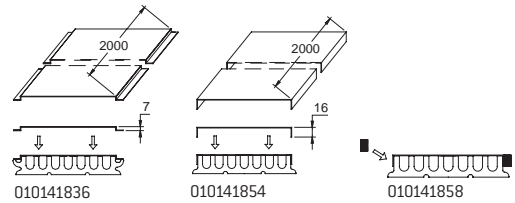
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO-OS 150.SE End cap for channel start/end with integrated sealing flange for OS coatings; suitable for PG EVO 150 outlet/ T and crossing element	PC	010141808	0,03	1	PG
MEARIN PG EVO-AS 150 stainl. steel AISI 316 end cap for asphalt surfaces fitting the PG EVO 150 outlet, T and crossing element	Stainl. steel	010141844	0,08	1	PG



MEARIN PG EVO 150 installation elevation device and odour trap

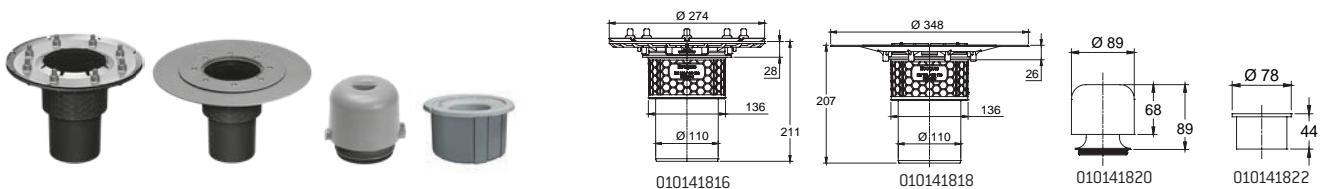
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO 150.AF installation set, standard height 35 cm. (Required quantity: 2 x per 3 Meter channel +1)- Place every second installation unit directly underneath the connectors. One set is required for each drain / T or crossing element.	Galv. steel/ Stainl. steel /Plastic	010141810	0,38	1	PG
MEARIN PG EVO.AF extension 25 cm. Extension set for PG EVO.AF installation (2 rods with nuts)	Galv. steel	010141824	0,20	1	PG
MEA odour trap.GV Ø 110 mm made of stainl. steel, fitting outlet-elements with Ø 110 mm nozzle	Stainl. steel	010141812	0,58	1	PG

MEARIN PG EVO 150 FOR MULTI-STOREY CAR PARKS ACCESSORIES



MEARIN PG EVO 150 mounting cover and mounting joint

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO-OS 150 mounting cover for resin surfaces (OS). 2 Meters	Galv. steel	010141836	3,14	1	PG
MEARIN PG EVO-AS 150 mounting cover for asphalt and concrete surfaces (AS). 2 Meters	Galv. steel	010141854	2,73	1	PG
MEARIN PG EVO-AS mounting joint, 2 meters, fire resistance according to DIN 4102-1, B1-hardly inflammable, max. application temperature of a duration of 1 hour > 200°C according to EN ISO 2578	Melamine resin foam	010141858	0,01	1	PG



MEARIN PG floor/ceiling drains, odour trap and fire kit

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
For installation with mastic asphalt: MEA PG pressed gasket flange drain. Floor/ceiling drain Ecoguss, external Ø 274 mm, incl. mortar barrier. Connection option for vertical drain Ø 110 mm. Optionally prepared for fire protection fire-kit and/or odour trap.	Ecoguss/ Stainl. steel	010141816	2,39	1	PG
For installation with OS coatings: MEA PG adhesive flange drain. Floor/ceiling drain Ecoguss, external Ø 348 mm, incl. mortar barrier. Connection option for vertical drain Ø 110 mm. Optionally prepared for fire protection fire-kit and/or odour trap.	Ecoguss/ Plastic	010141818	1,90	18	PG
MEA PG.GV odour trap suitable for floor/ceiling drains Ecoguss with pressure seal or adhesive flange, drain Ø 110 mm.	Plastic	010141820	0,24	1	PG
MEA PG Fire-Kit, suitable for floor/ceiling drains Ecoguss, drain Ø 110 mm. In conjunction with Ecoguss drains, MEA PG odour trap, fire resistance class R120 with DIBT approval Z-19.17-1719	Plastic/ Stainl. steel	010141822	0,16	1	PG

MEARIN PG EVO 150 FOR MULTI-STOREY CAR PARKS ACCESSORIES

MEARIN PG EVO sealants for multi-storey car park channels

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA MS Floor SL GREY sealant 600 ml in a bag, self-leveling	MS Polymer basis	010152710	0,85	1	PG
SABA MS Floor BLACK sealant 600 ml in a bag, stable	MS Polymer basis	010152700	0,84	1	PG
SABA MS Floor SL BLACK sealant 600 ml in a bag, self-leveling	MS Polymer basis	010152717	0,84	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG
Saba Ecoseal Bio HM sealant 600 ml		010152716	0,84	1	PG

MEARIN PG EVO COVER

MEARIN PG EVO 150 cover for outlet element, T and crossing element

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PG EVO 150 longitudinal bar grating for crossing, T and outlet element including 4 hexagon socket bolts M 8 x 20 DIN 6912	Stainl. steel	177	010141882	1,66	1	PG

> **NOTE** ***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

GLASS-FIBRE REINFORCED COMPOSITE | MEARIN PLUS/EXPERT



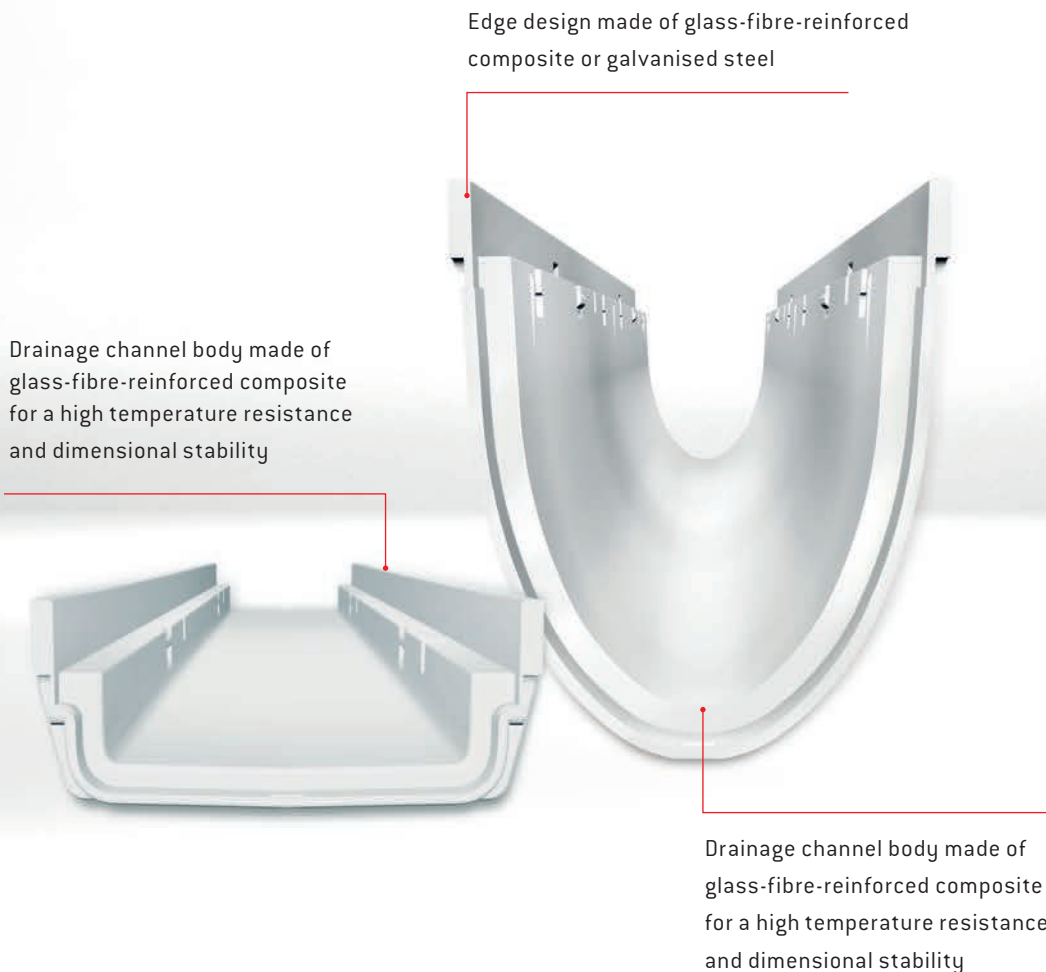
MEARIN PLUS AND EXPERT

Glass-fibre-reinforced composite is a real all-rounder in the area of drainage: the high-quality material with an extremely low weight is suitable for installation up to loading class E 600. The complete MEARIN product range has been adapted to fit to our universal CLIPFIX grating fixing mechanism.

The MEARIN PLUS product family has widened its range with the new MEARIN PLUS F flat channels. available in 3 width (100, 150 and 200 mm) with loading class up to D 400 the MEARIN PLUS F has been specially designed for areas where construction heights are crucial such as in car parks for instance.

- ✓ Light weight: Easier and more economical handling on the construction site and reduced transport costs

- ✓ Highly stable (up to class E 600)
- ✓ Clear widths: 100, 150, 200 and 300 mm
- ✓ Sustainable: 100% recyclable
- ✓ Design: Large selection of grates





MEARIN PLUS /EXPERT 100

- ✓ Complete, sealable glass-fibre-reinforced composite channel system with accessories
- ✓ For standardized application:
- ✓ EN 1433 conform
- ✓ CE compliant
- ✓ MEARIN PLUS F 100 Flat channels
- ✓ with innovative CLIPFIX grating locking mechanism
- ✓ Grates made of galvanised steel, stainless steel, ductile iron and plastic with CLIPFIX grating locking mechanism

- 1- Innovative CLIPFIX grating locking mechanism
Gratings made of plastic, ductile iron, galvanised and stainless steel.
- 2 - **MEARIN PLUS.** Highly-stable edge protection 6.0 mm made of glass-fibre-reinforced composite material.
- 3 - **MEARIN EXPERT.** Firmly anchored 4 mm edge protection made of galvanised steel fulfills even the highest requirements of users within the heavy load range.
- 4 - High stability of the drainage channel body enables a broad utilization range, all the way up to drainage solutions of the class **E 600**.
- 5 - Optimized flow cross section provides a higher drainage performance, and particularly provides a very good self-cleaning effect.
- 6 - Practical plug system for an accurate setting of the drainage channel body with many strand variants.
- 7 - Deep-seated anchorage bays in the drainage channel body guarantee stable attachment to the concrete bed
- 8 - **MEARIN PLUS/EXPERT.** Glass-fibre-reinforced composite material - drainage channel body in thermosetting polymer quality guarantees a high maximum load bearing capacity, temperature stability and resistance to deformation.

MEARIN PLUS F 100 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channels made of glass-fibre-reinforced composite. Clear width 100 mm, total width 137 mm. Suitable for all channel covers **MEA 100 CLIPFIX**, **MEA TSL 100** and **TSH 100 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS F 100 drainage channel without fall. Loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 100.0/55 drainage channel body	1000	55	010140740	1,87	96	MD
MEARIN PLUS F 100.0 A/55 drainage channel body with Ø 110 mm connector ⁸⁾	1000	55	010140742	1,87	88	MD
MEARIN PLUS F 100.1/55 drainage channel body	500	55	010140744	0,93	192	MD
MEARIN PLUS F 100.1 RW/55 drainage channel body for change of drain direction ¹⁵⁾	500	55	010140746	0,93	192	MD

MEARIN PLUS F 100 BLACK drainage channel without fall. Loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 100.0/55 BLACK drainage channel body	1000	55	010140569	1,87	96	MD
MEARIN PLUS F 100.0 A/55 BLACK drainage channel body with Ø 110 mm connector ⁸⁾	1000	55	010140745	1,87	88	MD
MEARIN PLUS F 100.1/55 BLACK drainage channel body	500	55	010140747	0,93	192	MD
MEARIN PLUS F 100.1 RW/55 BLACK drainage channel body for change of drain direction ¹⁵⁾	500	55	010140749	0,93	192	MD

- > **NOTE**
- 8) With tight formed-in drain socket Ø 110 mm.
 - 15) Utilization option as a flow direction change.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

**MEARIN PLUS 100 DRAINAGE CHANNEL
WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433**

Channels made of glass-fibre-reinforced composite. Clear width 100 mm, total width 136 mm. Suitable for all channel covers **MEA 100 CLIPFIX, MEA TSL 100** and **TSH 100 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.

MEARIN PLUS 100 complete drainage channels**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN-PLUS 100.0 complete channel with slotted A 15 grating Galv. 1 m TX ^{4) 14)}	1000	158	012140780	5,40	36	MD
MEARIN-PLUS 100.1 complete channel with slotted A 15 grating Galv. 0,5 m TX	500	158	012140781	2,80	36	MD
MEARIN PLUS 100.1 RW complete channel with slotted A 15 grating Galv. 0,5 m TX ^{4) 14) 15)}	500	158	012140783	2,80	36	MD
MEARIN PLUS 100.0 complete channel with slotted B 125 ductile iron grating 1 m CXL ^{4) 14)}	1000	158	012140782	8,80	36	MD
MEARIN PLUS 100.0 complete channel with mesh B 125 Galv. grating 1 m CXL ^{4) 14)}	1000	158	012140784	7,60	36	MD
MEARIN-PLUS 100.0 Rinne + Stegrost-A-verzinkt-1 m CX	1000	158	012140785	5,40	36	MD
MEARIN PLUS 100.0 complete channel with plastic slotted B 125 grating 1 m CXL ^{4) 14)}	1000	158	012140810	5,80	36	MD
MEARIN PLUS 100.0 complete channel with slotted C 250 ductile iron grating 1 m CXL ^{4) 14)}	1000	158	012140786	11,40	36	MD
MEARIN PLUS 100.0 complete channel with plastic slotted C 250 grating 1 m CXL ^{4) 14)}	1000	158	012140806	7,12	36	MD
MEARIN PLUS 100.0 complete channel with slotted C 250 ductile iron grating 1 m CXL ^{4) 14)}	1000	158	012140575	11,70	36	MD

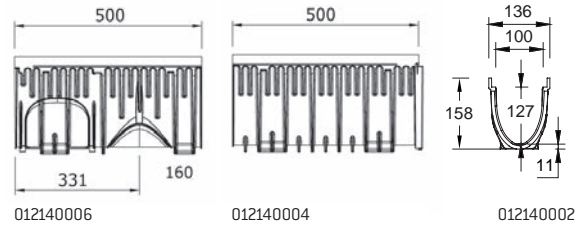
MEARIN PLUS 100 BLACK complete drainage channel**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.0 BLACK complete channel with plastic slotted C 250 grating 1 m CXL ^{4) 14)}	1000	158	012140571	7,20	36	MD

> **NOTE** 4) Connection option for vertical drain Ø 110 mm or to a gully
 14) Connection option for corner-, t- and cross- connections.
 15) Utilization option as a flow direction change.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS 100 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channels made of glass-fibre-reinforced composite. Clear width 100 mm, total width 136 mm. Suitable for all channel covers **MEA 100 CLIPFIX**, **MEA TSL 100** and **TSH 100 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS 100 Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

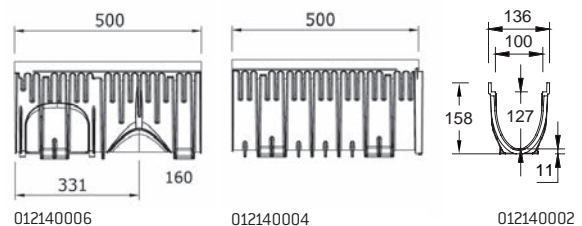
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.0 Drainage channel body ^{4) 14)}	1000	158	012140002	3,60	85	MD
MEARIN PLUS 100.1 Drainage channel body ³⁾	500	158	012140004	2,00	1	MD
MEARIN PLUS 100.1 RW Drainage channel body for change of drain direction ^{4) 14) 15)}	500	158	012140006	2,00	1	MD

MEARIN PLUS 100 BLACK Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.0 BLACK Drainage channel body ^{4) 14)}	1000	158	012140564	3,60	85	MD
MEARIN PLUS 100.1 BLACK Drainage channel body ³⁾	500	158	012140566	2,00	1	MD
MEARIN PLUS 100.1 RW BLACK Drainage channel body for change of drain direction ^{4) 14) 15)}	500	158	012140568	2,00	1	MD

MEARIN EXPERT 100 DRAINAGE CHANNEL WITH INTEGRATED GALVANISED STEEL EDGE PROTECTION AND SEALING JOINT ACCORDING TO EN 1433

Channels made of glass-fibre-reinforced composite. Clear width 100 mm, total width 132 mm. Suitable for all channel covers **MEA 100 CLIPFIX**, **MEA TSL 100** and **TSH 100 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN EXPERT 100 complete drainage channel**

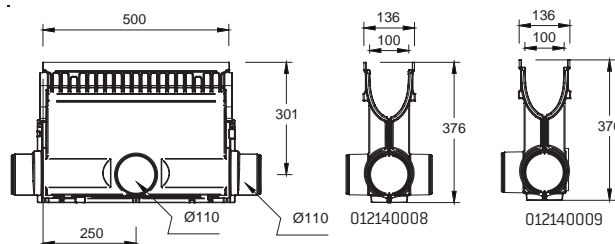
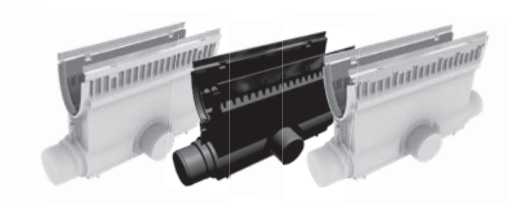
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 100.0 complete channel with ductile iron slotted grating D 400 1 m CXL ^{4) 14)}	1000	158	012140796	13,50	36	MD

MEARIN EXPERT 100 Drainage channel body without fall, loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 100.0 Drainage channel body ^{4) 14)}	1000	158	012140058	5,60	85	MD
MEARIN EXPERT 100.1 Drainage channel body ³⁾	500	158	012140060	2,80	1	MD
MEARIN EXPERT 100.1 RW Drainage channel body for change of drain direction ^{4) 14) 15)}	500	158	012140062	2,80	1	MD

- > **NOTE**
- 3) Connection option for end caps with nozzle or gully.
 - 4) Connection option for vertical drain Ø 110 mm or to a gully
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS/EXPERT 100 ACCESSORIES



MEARIN PLUS 100 complete gully with drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.EK gully + A 15 slotted Galv.Grating-0,5 m TX + sediment bucket	500	376	012140830	5,44	16	MD
MEARIN PLUS 100.EK gully + B 125 mesh Galv.Grating-0,5 m CXL + sediment bucket	500	376	012140832	6,91	16	MD
MEARIN PLUS 100.EK gully + C 250 slotted ductile iron Grating-0,5 m CXL + sediment bucket	500	376	012140788	8,08	16	MD

MEARIN PLUS 100 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.EK gully with Ø 110 mm outlet connector + sediment bucket	500	376	012140008	4,40	16	MD
MEARIN PLUS 100.EK gully with Ø 110 mm outlet connector on one side for construction close to a facade + sediment bucket	500	376	012140009	4,70	16	MD

MEARIN PLUS 100 BLACK Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.EK BLACK gully with pipe connector Ø 110 mm + sediment bucket	500	376	012140570	4,61	16	MD

MEARIN EXPERT 100 complete gully with drainage channel cover, with sediment bucket**

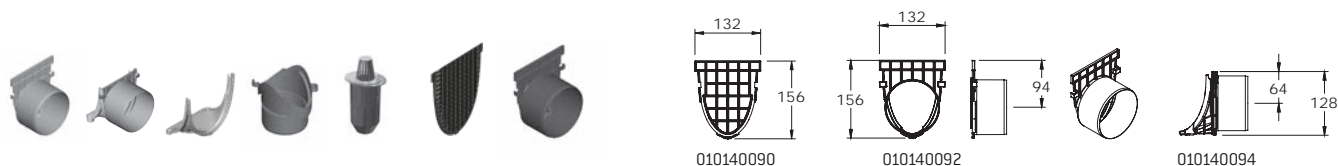
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 100.EK gully + D 400 ductile iron grating-0,5 m CXL + sediment bucket	500	376	012140798	10,07	16	MD

MEARIN EXPERT 100 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 100.EK gully with pipe connector Ø 110 mm + sediment bucket	500	376	012140064	5,40	16	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS/EXPERT 100 ACCESSORIES



MEARIN PLUS F 100 end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 100.SE End cap closed for channel start/end	PP	010140748	0,03	1	MD
MEARIN PLUS F 100.SE BLACK End cap closed for channel start/end	PP	010140751	0,03	1	MD

MEARIN PLUS/EXPERT 100 Connection accessories and end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/EXPERT 100.SE End cap closed for channel start/end	PP	010140090	0,04	1	MD
MEARIN PLUS/EXPERT 100.E End cap with pipe socket Ø 110 mm for channel end	PP	010140092	0,06	1	MD
MEARIN PLUS/EXPERT 100.ES End cap with pipe socket Ø 110 mm for a lateral channel connection	PP	010140094	0,08	1	MD
MEARIN PLUS/EXPERT 100 Adapter for lateral channel connection, for corner, T and cross connections	PP	010140096	0,04	1	MD
MEARIN PLUS/EXPERT 100 Vertical outlet connection Ø 110 mm	PP	010140098	0,08	20	MD
MEARIN PLUS/EXPERT 100 Odour trap, contains dirt filter and dirt trap	PP	010140100	0,20	1	MD
MEARIN PLUS 100 Drainage kit, contains vertical outlet connector Ø 110 mm, odour trap and 2 end caps closed	PP	010140104	0,35	1	MD

Connectors and end caps for MEARIN PLUS 100 BLACK

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 100.SE BLACK End cap closed for channel start/end	PP	010140572	0,04	1	MD
MEARIN PLUS 100.E BLACK End cap with pipe socket Ø 110 mm	PP	010140573	0,04	1	MD
MEARIN PLUS BLACK 100 Outlet kit with vertical outlet connector Ø 110 mm, odour seal and 2 BLACK end caps closed	PP	010140105	0,35	1	MD

Jointing compounds for STANDARD applications***

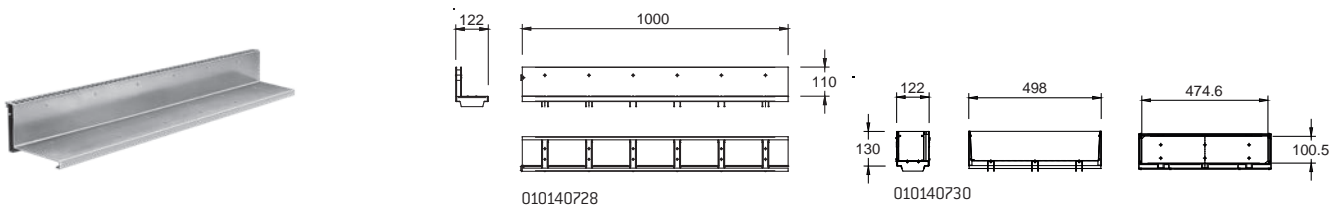
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA MS Floor BLACK sealant 600 ml in a bag, stable	MS Polymer basis	010152700	0,84	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSL 100 TOPSLOT

MEA TSL 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000, MEADRAIN SVF/SEF 1000, MEATEC 130** and **MEAHOME PLUS**. Covers all ranges of application. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSL 100 TOPSLOT lateral, galvanised steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Galv.steel-1 m-lateral	Galv. steel	1000	150	010140728	4,66	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140736	2,38	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Galv. steel-0,5 m-lateral	Galv. steel	500	150	010140730	3,40	1	MD

MEA TSL 100 TOPSLOT lateral, stainless steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-1 m-lateral	Stainl. steel	1000	150	010140732	4,58	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140738	2,30	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140734	3,38	1	MD
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-1 m-lateral	Stainl. steel	1000	150	010140733	4,66	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140735	3,41	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140739	2,44	1	MD

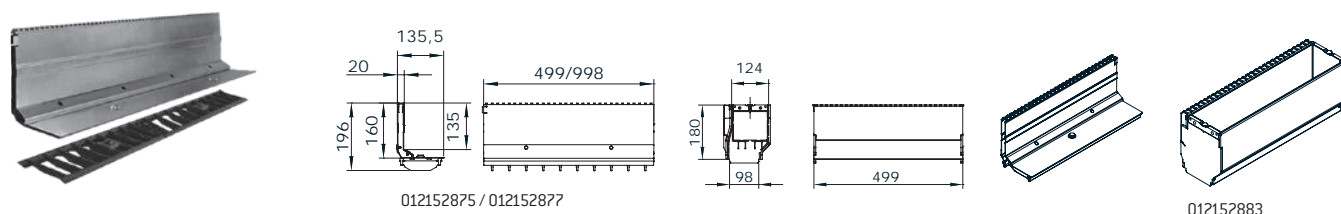
MEA TSL 100 TOPSLOT ACCESSORIES

MEA TSL 100 TOPSLOT accessories

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL End cap made of stainless steel V2A	Stainl. steel	-	010712497	0,27	1	MD
MEA TSL 100.T0-Dirt trap grating-Stainl. steel-1 m	Stainl. steel	1000	010712481	0,15	1	MD
MEA TSL 100.T0-dirt trap grating-AISI 316-1 m	-	1000	010712489	0,16	200	MD
MEA TSL 100.T1-Dirt trap grating-Stainl. steel-0,5 m	Stainl. steel	500	010712485	0,07	1	MD
MEA TSL 100.T1-dirt trap grating-AISI 316-0,5 m	-	500	010712493	0,08	1	MD
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel		010152113	0,42	1	MD

MEA TSH 100 TOPSLOT

MEA TSH 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. Covers all ranges of applications. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 100 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 100.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel	1000	96	012152875	10,80	1	MD
MEA TSH 100.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. ductile iron grate	Galv. steel	500	96	012152877	5,40	1	MD
MEA TSH 100.R / 160 Inspection element upper part-E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152883	13,50	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 100 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 100.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 ductile iron grates	Stainl. steel	1000	96	012152879	10,80	1	MD
MEA TSH 100.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. ductile iron grate	Stainl. steel	500	96	012152881	5,40	1	MD
MEA TSH 100.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152885	13,50	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 100 TOPSLOT ACCESSORIES

MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Longitudinal bar grating

Slotted grating

Plastic slotted grating

Mesh grating 30/10

Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

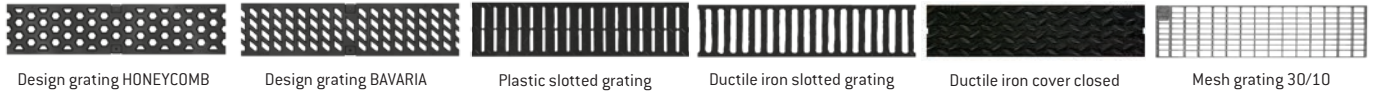
Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Galv. slotted grating-A 15-1 m 10/85 CX	Galv. steel	1000	280	010152107	1,42	150	MD
MEA 100 Galv. slotted grating-A 15-0,5 m 10/85 CX	Galv. steel	500	280	010152109	0,85	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-1 m CX	Galv. steel	1000	609	010730798	2,87	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-0,5 m CX	Galv. steel	500	609	010730800	1,49	300	MD
MEA 100 Galv. Mesh grating-A 15-1 m 30/10 CX	Galv. steel	1000	845	010152204	2,48	150	MD
MEA 100 Galv. Mesh grating-A 15-0,5 m 30/10 CX	Galv. steel	500	845	010152209	1,25	300	MD
MEA 100 Stainl. steel slotted grating-A 15-1 m 10/85 CX	Stainl. steel	1000	280	010152223	1,42	100	MD
MEA 100 Stainl. steel slotted grating-A 15-0,5 m 10/85 CX	Stainl. steel	500	280	010152225	0,87	800	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-1 m CX	Stainl. steel	1000	609	010730802	2,73	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-0,5 m CX	Stainl. steel	500	609	010730804	1,35	300	MD
MEA 100 Stainl. steel Mesh grating-A 15-1 m 30/10 CX	Stainl. steel	1000	845	010730334	2,60	100	MD
MEA 100 Stainl. steel Mesh grating-A 15-0,5 m 30/10 CX	Stainl. steel	500	845	010730336	1,40	1	MD

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Recyclate slotted grating-B 125-0,5 m 6/45 CXL	Plastic	500	207	010152428	0,85	252	MD
MEA 100 Ductile Iron slotted grating-B 125-0,5 m 12/95 CXL	Ductile iron	500	556	010145125	2,20	204	MD
MEA 100 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	590	010730806	4,00	300	MD
MEA 100 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	590	010730808	1,99	300	MD
MEA 100 Galv. mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	845	010152324	3,22	150	MD
MEA 100 Galv. mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	845	010152326	1,71	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	590	010730810	3,62	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	590	010730812	1,86	300	MD

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Plastic slotted grating-C 250-0,5 m 6/45 CXL	Plastic	500	207	010152421	1,07	252	MD
NEW MEA 100 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	496	010152912	0,00	204	MD
NEW MEA 100 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	200	010152916	0,00	204	MD
NEW MEA 100 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	292	010152914	3,00	204	MD
NEW MEA 100 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	206	010152910	3,40	204	MD
MEA 100 Ductile Iron slotted grating-C 250-0,5 m 10/95 CXL	Ductile iron	500	350	010152553	3,30	204	MD
MEA 100 Ductile Iron slotted grating-C 250-0,5 m 5/95 CXL	Ductile iron	500	156	010152555	3,40	204	MD
MEA 100 Ductile Iron closed grating-C 250-0,5 m CXL	Ductile iron	500	-	010152557	3,80	204	MD
MEA 100 Galv. mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	857	010152328	5,35	168	MD
MEA 100 Galv. mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	857	010152330	2,76	195	MD
MEA 100 Stainl. steel mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	857	010152332	5,23	300	MD
MEA 100 Stainl. steel mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	857	010152334	2,64	300	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 100 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	496	010713122	0,00	204	MD
NEW MEA 100 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	200	010713126	0,00	204	MD
NEW MEA 100 Design grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	292	010713124	0,00	204	MD
NEW MEA 100 Design grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	206	010713120	0,00	204	MD
MEA 100 Ductile Iron slotted grating-D 400-0,5 m 5/100 CXL	Ductile iron	500	186	010152767	4,00	204	MD
MEA 100 Ductile Iron slotted grating-D 400-0,5 m 11/100 CXL	Ductile iron	500	410	010712677	3,50	204	MD
MEA 100 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	845	010152335	5,90	300	MD
MEA 100 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	845	010152337	2,90	300	MD
MEA 100 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	845	010152351	5,90	150	MD
MEA 100 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	845	010152353	2,90	150	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Ductile iron „WAVE“-grating



Ductile iron slotted grating



Longitudinal bar grating

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Ductile Iron Longitudinal bar grating-E 600-0,5 m 36/7,7 CXL ²⁰⁾	Ductile iron	500	380	010152543	4,32	204	MD
MEA 100 Ductile Iron slotted grating-E 600-0,5 m 11/100 CXL	Ductile iron	500	410	010712671	3,90	204	MD
MEA 100 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	309	010712679	4,50	204	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

MEARIN PLUS/EXPERT 100 TOPFIX CHANNEL COVERS

With TOPFIX channel cover securement, suitable for **MEARIN PLUS/EXPERT 100**.

Loading class A 15 according to EN 1433 with non-bolted TOPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Slotted grating-Galv.-A 15-1 m 10/85 TX ²²⁾	Galv. steel	1000	280	010141704	1,13	400	RI
MEA 100 Slotted grating-Galv.-A 15-0,5 m 10/85 TX ²²⁾	Galv. steel	500	280	010141703	0,65	1	RI
MEA 100 Slotted grating-Stainl.steel-A 15-1 m 10/85 TX	Stainl. steel	1000	280	010141732	1,42	400	RI
MEA 100 Slotted grating-Stainl.steel-A 15-0,5 m 10/85 TX	Stainl. steel	500	280	010141734	0,71	1	RI

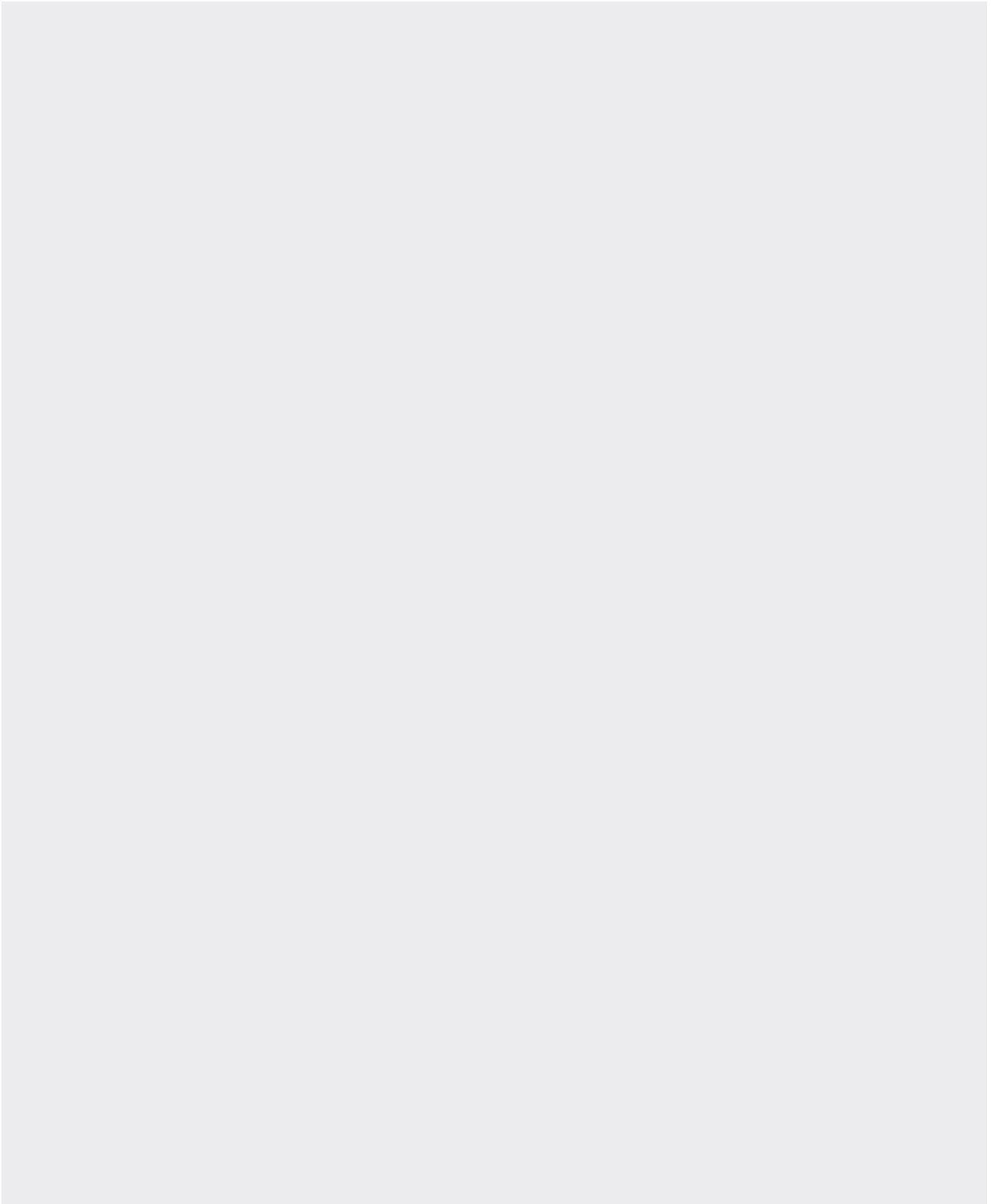
> **NOTE** 20) The grate corresponds to the ADA regulations (Americans Disabilities Act) for a handicapped accessible method of construction. Ideally suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface (ductile iron)

22) Grating/grates loading class A 15 according to DIN EN 1433

**Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

NOTES



Glass-fibre-reinforced composite

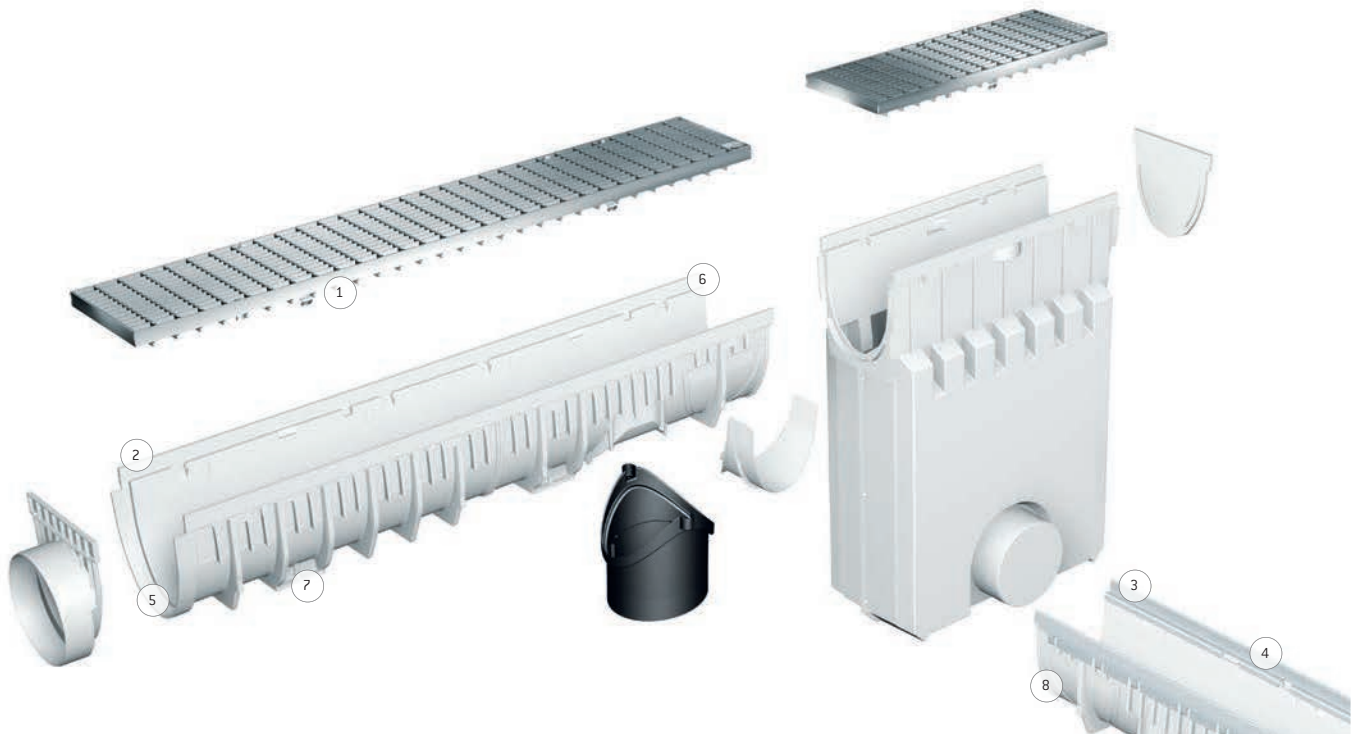
Polymer concrete

Metal

Rainwater treatment

Door mat

Other



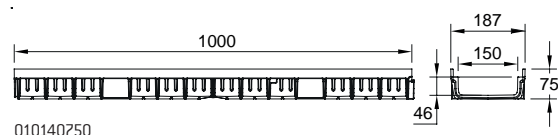
MEARIN PLUS /EXPERT 150

- ✓ Complete, sealable glass-fibre-reinforced composite channel system with accessories
- ✓ For standardized application:
- ✓ EN 1433 conform
- ✓ CE compliant
- ✓ MEARIN PLUS F 150 Flat channels
- ✓ with innovative CLIPFIX grating locking mechanism
- ✓ Grates made of galvanised steel, stainless steel, ductile iron and plastic with CLIPFIX grating locking mechanism

- 1- Innovative CLIPFIX grating locking mechanism
Gratings made of plastic, ductile iron, galvanised and stainless steel.
- 2 - **MEARIN PLUS.** Highly-stable edge protection 6.0 mm made of glass-fibre-reinforced composite material.
- 3 - **MEARIN EXPERT.** Firmly anchored 4 mm edge protection made of galvanised steel fulfills even the highest requirements of users within the heavy load range.
- 4 - High stability of the drainage channel body enables a broad utilization range, all the way up to drainage solutions of the class **E 600**.
- 5 - Optimized flow cross section provides a higher drainage performance, and particularly provides a very good self-cleaning effect.
- 6 - Practical plug system for an accurate setting of the drainage channel body with many strand variants.
- 7 - Deep-seated anchorage bays in the drainage channel body guarantee stable attachment to the concrete bed
- 8 - **MEARIN PLUS/EXPERT.** Glass-fibre-reinforced composite material - drainage channel body in thermosetting polymer quality guarantees a high maximum load bearing capacity, temperature stability and resistance to deformation.

MEARIN PLUS F 150 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channels made of glass-fibre-reinforced composite. Clear width 150 mm, total width 187 mm. Suitable for all channel covers **MEA 150 CLIPFIX** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS F 150 Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 150.0/75 drainage channel body	1000	75	010140750	2,56	60	MD
MEARIN PLUS F 150.0 A/75 drainage channel body with Ø 110 mm connector ⁸⁾	1000	75	010140752	2,56	54	MD
MEARIN PLUS F 150.1/75 drainage channel body	500	75	010140754	1,28	1	MD
MEARIN PLUS F 150.1 RW/75 drainage channel body ¹⁵⁾	500	75	010140756	1,28	1	MD

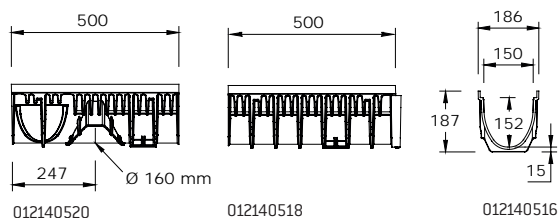
MEARIN PLUS F 150 BLACK Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 150.0/75 BLACK drainage channel body	1000	75	010140753	2,56	60	MD
MEARIN PLUS F 150.0 A/75 BLACK drainage channel body Ø 110 mm connector ⁸⁾	1000	75	010140755	2,56	54	MD
MEARIN PLUS F 150.1/75 BLACK drainage channel body	500	75	010140757	1,28	1	MD
MEARIN PLUS F 150.1 RW/75 BLACK drainage channel body ¹⁵⁾	500	75	010140759	1,28	1	MD

- > **NOTE**
- 8) With tight formed-in drain socket Ø 110 mm.
 - 15) Utilization option as a flow direction change.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS 150 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channels made of glass-fibre-reinforced composite. Clear width 150 mm, total width 186 mm. Suitable for all channel covers **MEA 150 CLIPFIX** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS 150 complete drainage channels**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 150.0 complete channel with Galv. Mesh B 125 grating-1 m CXL ^{5) 14)}	1000	187	012140812	14,50	30	MD
MEARIN PLUS 150.0 complete channel with ductile iron slotted C 250 grating-1 m CXL ^{5) 14)}	1000	187	012140814	15,90	30	MD
MEARIN PLUS 150.0 complete channel with ductile iron slotted D 400 grating-1 m CXL ^{5) 14)}	1000	187	012140816	17,50	30	MD

MEARIN PLUS 150 Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 150.0 Drainage channel body ^{5) 14)}	1000	187	012140516	4,50	44	MD
MEARIN PLUS 150.1 Drainage channel body ³⁾	500	187	012140518	2,25	1	MD
MEARIN PLUS 150.1 RW Drainage channel body for change of drain direction ^{5) 14) 15)}	500	187	012140520	2,25	88	MD

MEARIN PLUS 150 BLACK Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

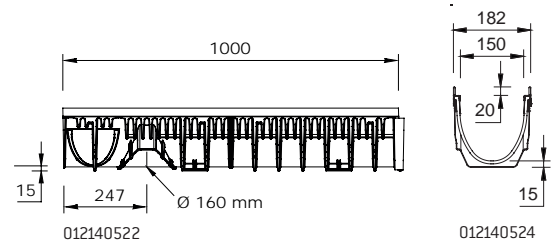
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS BLACK 150.0 Drainage channel body ^{5) 14)}	1000	187	012140612	4,50	44	MD
MEARIN PLUS BLACK 150.1 Drainage channel body ³⁾	500	187	012140614	2,25	1	MD
MEARIN PLUS BLACK 150.1 RW Drainage channel body for change of drain direction ^{4) 14) 15)}	500	187	012140616	2,25	1	MD

- > **NOTE**
- 3) Connection option for vertical drain Ø 160 mm.
 - 4) Connection option for vertical drain Ø 110 mm or to a gully
 - 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN EXPERT 150 DRAINAGE CHANNEL

WITH INTEGRATED GALVANISED STEEL EDGE PROTECTION AND SEALING JOINT ACCORDING TO EN 1433

Channels made of glass-fibre-reinforced composite. Clear width 150 mm, total width 182 mm. Suitable for all channel covers **MEA 150 CLIPFIX** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN EXPERT 150 complete drainage channel**

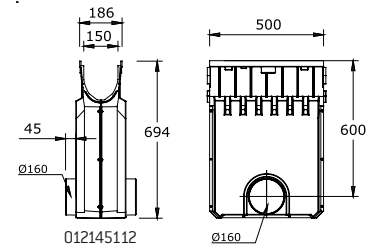
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 150.0 complete channel with ductile iron slotted E 600 grating- 1 m CXL ^{5) 14)}	1000	187	012140818	11,95	30	MD

MEARIN EXPERT 150 Drainage channel body without fall, loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 150.0 Drainage channel body ^{5) 14)}	1000	187	012140522	6,40	44	MD
MEARIN EXPERT 150.1 Drainage channel body ³⁾	500	187	012140524	3,25	1	MD
MEARIN EXPERT 150.1 RW Drainage channel body for change of drain direction ^{5) 14) 15)}	500	187	012140526	3,25	1	MD

> **NOTE** 3) Connection option for vertical drain Ø 160 mm.
 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 14) Connection option for corner-, t- and cross- connections.
 15) Utilization option as a flow direction change.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS AND EXPERT 150 ACCESSORIES



MEARIN PLUS/MEAFLUID 150 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/MEAFLUID 150.EK gully with pipe connector Ø 160 mm, incl. sediment bucket	500	694	012145112	7,00	12	MD

MEARIN PLUS 150 BLACK Gully without drainage channel cover, with sediment bucket**

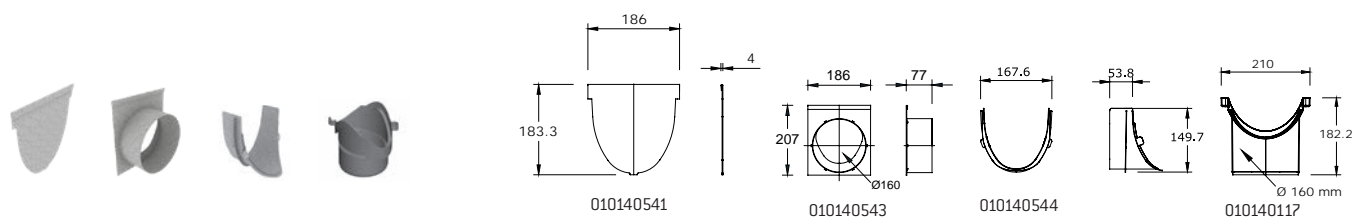
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS BLACK 150.EK gully with pipe connector Ø 160 mm, incl. sediment bucket	500	694	012140618	7,00	12	MD

MEARIN EXPERT 150 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 150.EK gully with pipe connector Ø 160 mm, incl. sediment bucket	500	694	012145110	7,80	12	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS AND EXPERT 150 ACCESSORIES



MEARIN PLUS F 150 end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 150.SE End cap closed for channel start/end	PC	010140758	0,04	1	MD
MEARIN PLUS F 150.SE BLACK End cap closed for channel start/end	PC	010140761	0,04	1	MD

MEARIN PLUS/EXPERT 150 Connection accessories and end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/EXPERT 150.SE End cap closed for channel start/end	PC	010140541	0,10	1	MD
MEARIN PLUS/EXPERT 150.E End cap with pipe socket Ø 160 mm for channel end	PC	010140543	0,14	40	MD
MEARIN PLUS/EXPERT 150 Adapter for lateral gutter connection, for corner, T- and cross connections	Galv. steel	010140544	0,60	40	MD
MEARIN PLUS/EXPERT 150 - 200 Vertical outlet connection Ø 160 mm	PP	010140117	0,14	1	MD

MEARIN PLUS 150 BLACK end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS BLACK 150.SE End cap closed for channel start/end	PC	010140545	0,10	1	MD
MEARIN PLUS BLACK 150.E End cap with pipe socket Ø 160 mm for channel end	PC	010140547	0,14	40	MD

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA MS Floor BLACK sealant 600 ml in a bag, stable	MS Polymer basis	010152700	0,84	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

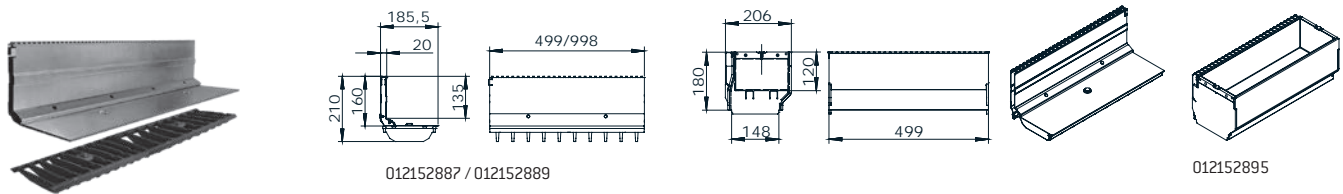
***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSH 150 TOPSLOT | CW 150

A 15 B 125 C 250 D 400** E 600**

MEA TSH 150 TOPSLOT

MEA TSH 150 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 150, MEARIN PLUS F 150, MEAFLUID 150, MEADRAIN EN 1500, MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. Covers all ranges of applications. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 150 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 Ductile Iron grates	Galv. steel	1000	96	012152887	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. Ductile Iron grating	Galv. steel	500	96	012152889	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152895	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m	Galv. steel	500	96	012152899	19,20	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 150 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 Ductile Iron grates	Stainl. steel	1000	96	012152891	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. Ductile Iron grating	Stainl. steel	500	96	012152893	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152897	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m	Stainl. steel	500	96	012152896	19,20	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 150 TOPSLOT ACCESSORIES

MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 150 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 150**, **MEARIN PLUS F 150**, **MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. For drainage channel body and gully, total width of grates 172 mm.



Mesh grating 30/10



Ductile iron slotted grating



Longitudinal bar grating

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron slotted grating-B 125-0,5 m 12/147 CXL	Ductile iron	500	304	010712837	4,10	104	MD
MEA 150 Galv. Mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	1338	010712834	4,71	100	MD
MEA 150 Galv. Mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	1338	010712836	2,43	1	MD
MEA 150 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	834	010730814	5,70	204	MD
MEA 150 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	834	010730816	3,01	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	834	010730818	5,98	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	834	010730820	3,03	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-1 m 30/10 CXL	Stainl. steel	1000	1338	010152336	5,00	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152338	2,50	204	MD

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 150 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	445	010713280	0,00	104	MD
NEW MEA 150 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	336	010713128	0,00	104	MD
NEW MEA 150 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	300	010713282	0,00	104	MD
NEW MEA 150 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	659	010713130	0,00	104	MD
MEA 150 Ductile Iron slotted grating-C 250-0,5 m 12/147 CXL	Ductile iron	500	610	010712838	5,23	104	MD
MEA 150 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1338	010152340	8,46	100	MD
MEA 150 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1338	010152342	4,16	20	MD
MEA 150 Stainl. steel Mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	1338	010152344	8,25	204	MD
MEA 150 Stainl. steel Mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152346	4,20	204	MD

> NOTE The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 150 CLIPFIX CHANNEL COVERS

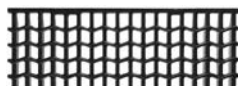
With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 150**, **MEARIN PLUS F 150**, **MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. For drainage channel body and gully, total width of grates 172 mm.



Mesh grating 30/10



Ductile iron slotted grating



Ductile iron „WAVE“-grating

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 150 Design grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	445	010713288	0,00	104	MD
NEW MEA 150 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	659	010713286	6,16	104	MD
NEW MEA 150 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	300	010713290	0,00	104	MD
NEW MEA 150 Design grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	336	010713284	0,00	104	MD
MEA 150 Ductile Iron slotted grating-D 400-0,5 m 12/147 CXL	Ductile iron	500	610	010712840	6,30	104	MD
MEA 150 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	1338	010152345	10,00	300	MD
MEA 150 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	1338	010152347	5,00	300	MD
MEA 150 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	1338	010152361	10,00	204	MD
MEA 150 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152363	5,00	204	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

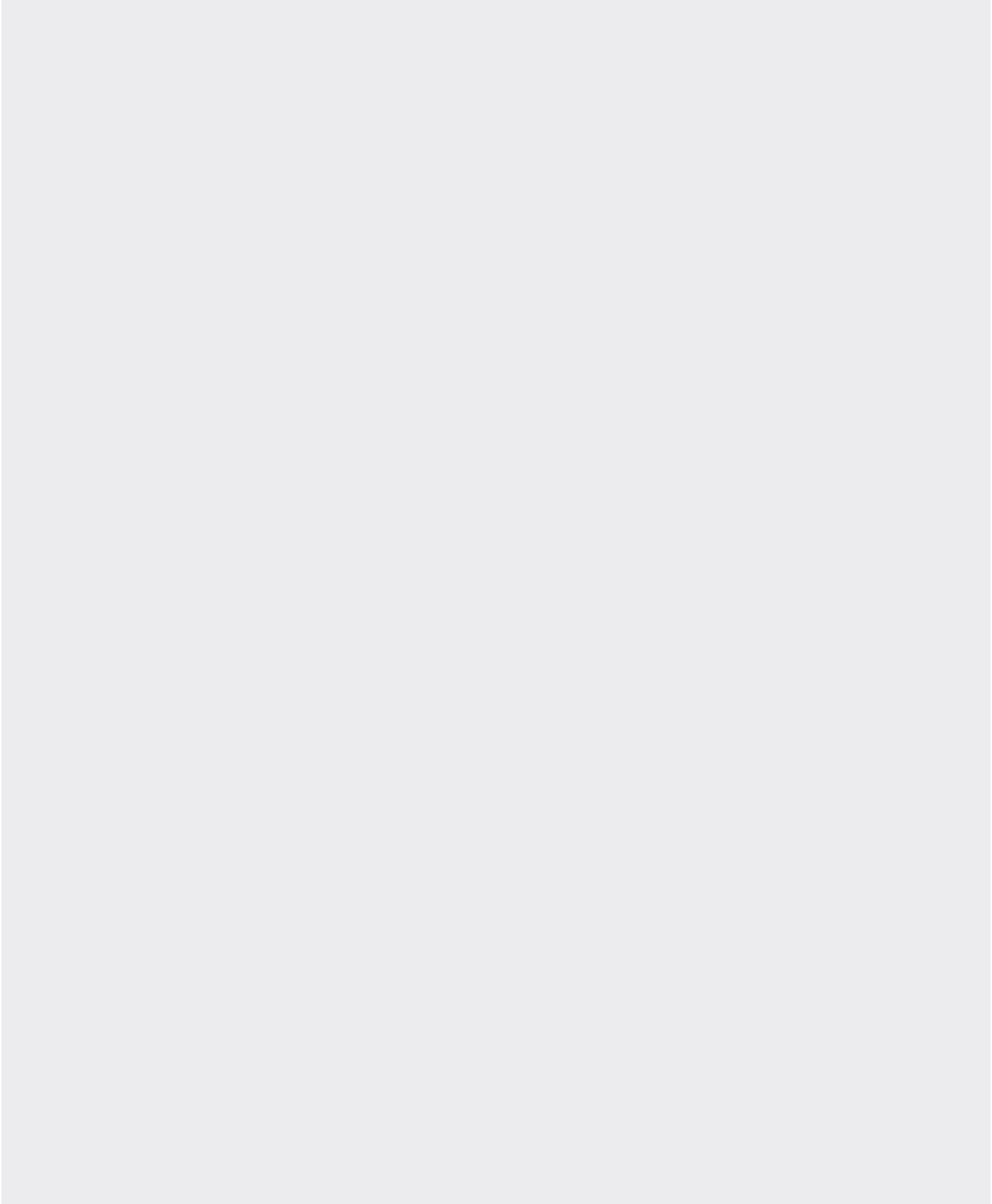
Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	405	010712841	9,40	104	MD
MEA 150 Ductile Iron slotted grating-E 600-0,5 m 12/147 CXL	Ductile iron	500	830	010712866	6,95	104	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

NOTES



Glass-fibre-reinforced composite

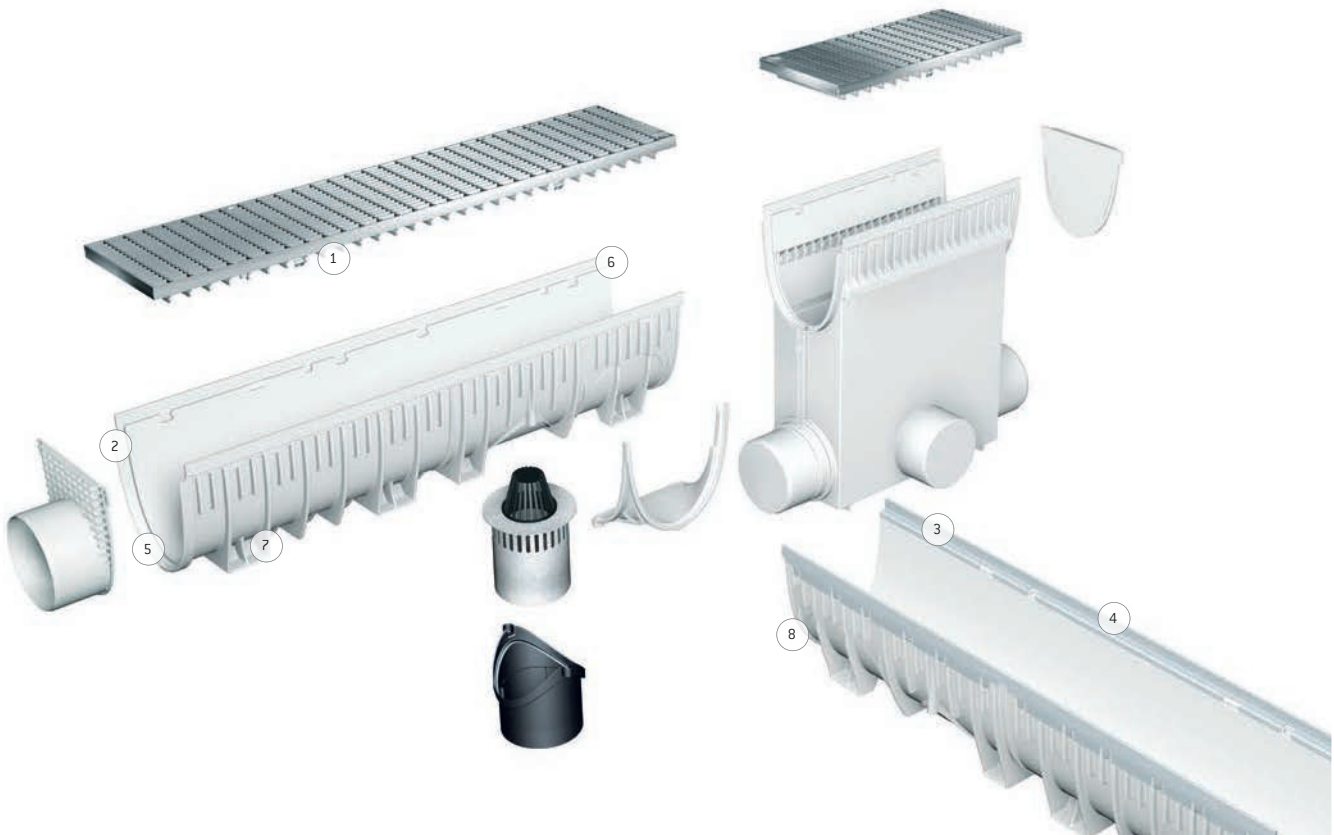
Polymer concrete

Metal

Rainwater treatment

Door mat

Other



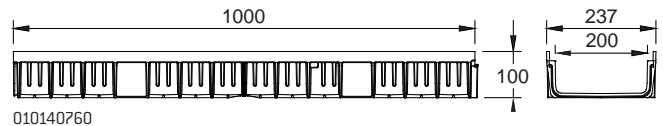
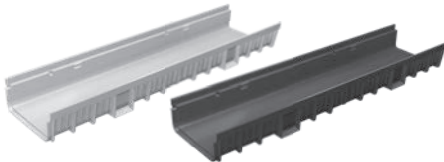
MEARIN PLUS /EXPERT 200

- ✓ Complete, sealable glass-fibre-reinforced composite channel system with accessories
- ✓ For standardized application:
- ✓ EN 1433 conform
- ✓ CE compliant
- ✓ Mearin Plus F 200 flat channels
- ✓ With innovative CLIPFIX grating locking mechanism
- ✓ Grates made of galvanised steel, stainless steel, ductile iron and plastic with CLIPFIX grating locking mechanism

- 1- Innovative CLIPFIX grating locking mechanism
Gratings made of plastic, ductile iron, galvanised and stainless steel.
- 2 - **MEARIN PLUS.** Highly-stable edge protection 6.0 mm made of glass-fibre-reinforced composite material.
- 3 - **MEARIN EXPERT.** Firmly anchored 4 mm edge protection made of galvanised steel fulfills even the highest requirements of users within the heavy load range.
- 4 - High stability of the drainage channel body enables a broad utilization range, all the way up to drainage solutions of the class **E 600**.
- 5 - Optimized flow cross section provides a higher drainage performance, and particularly provides a very good self-cleaning effect.
- 6 - Practical plug system for an accurate setting of the drainage channel body with many strand variants.
- 7 - Deep-seated anchorage bays in the drainage channel body guarantee stable attachment to the concrete bed
- 8 - **MEARIN PLUS/EXPERT.** Glass-fibre-reinforced composite material - drainage channel body in thermosetting polymer quality guarantees a high maximum load bearing capacity, temperature stability and resistance to deformation.

MEARIN PLUS F 200 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channel made of glass-fibre-reinforced composite material. Clear width 200 mm, total width 237 mm. Suitable for all channel covers **MEA 200 CLIPFIX** and **MEA TSH 200 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS F 200 Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 200.0/100 drainage channel body	1000	100	010140760	3,38	50	MD
MEARIN PLUS F 200.0 A/100 drainage channel body with Ø 110 mm connector ⁸⁾	1000	100	010140762	3,38	45	MD
MEARIN PLUS F 200.1/100 drainage channel body	500	100	010140764	1,69	100	MD
MEARIN PLUS F 200.1 RW/100 drainage channel body ¹⁵⁾	500	100	010140766	1,69	100	MD

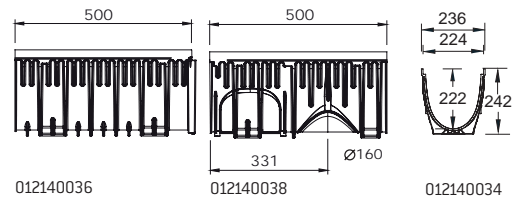
MEARIN PLUS F 200 BLACK Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 200.0/100 BLACK drainage channel body	1000	100	010140763	3,38	51	MD
MEARIN PLUS F 200.0 A/100 BLACK drainage channel body with Ø 110 mm connector ⁸⁾	1000	100	010140765	3,38	45	MD
MEARIN PLUS F 200.1/100 BLACK drainage channel body	500	100	010140767	1,69	102	MD
MEARIN PLUS F 200.1 RW/100 BLACK drainage channel body ¹⁵⁾	500	100	010140769	1,69	100	MD

- > **NOTE**
- 8) With tight formed-in drain socket Ø 110 mm.
 - 15) Utilization option as a flow direction change.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS 200 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channel made of glass-fibre-reinforced composite material. Clear width 200 mm, total width 236 mm. Suitable for all channel covers **MEA 200 CLIPFIX** and **MEA TSH 200 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS 200 complete drainage channels**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 200.0 complete channel with Galv. Mesh grating B 125, 1 m CXL ^{5) 14)}	1000	242	012140790	12,67	20	MD
MEARIN PLUS 200.0 complete channel with ductile iron slotted C 250 grating-1 m CXL ^{5) 14)}	1000	242	012140792	20,70	20	MD
MEARIN PLUS 200.0 complete channel with ductile iron slotted D 400 grating-1 m CXL ^{5) 14)}	1000	242	012140808	23,60	20	MD

MEARIN PLUS 200 Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

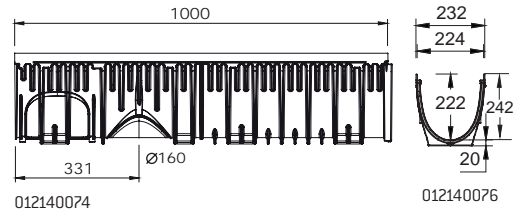
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 200.0 Drainage channel body ^{5) 14)}	1000	242	012140034	6,00	27	MD
MEARIN PLUS 200.1 Drainage channel body ³⁾	500	242	012140036	3,35	1	MD
MEARIN PLUS 200.1 RW Drainage channel for change of waterflow direction ^{5) 14) 15)}	500	242	012140038	3,35	1	MD

- > **NOTE**
- 3) Connection option for end caps with nozzle or gully.
 - 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN EXPERT 200 DRAINAGE CHANNEL

WITH INTEGRATED GALVANISED STEEL EDGE PROTECTION AND SEALING JOINT ACCORDING TO EN 1433

Channel made of glass-fibre-reinforced composite material. Clear width 200 mm, total width 232 mm. Suitable for all channel covers **MEA 200 CLIPFIX** and **MEA TSH 200 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN EXPERT 200 complete drainage channels**

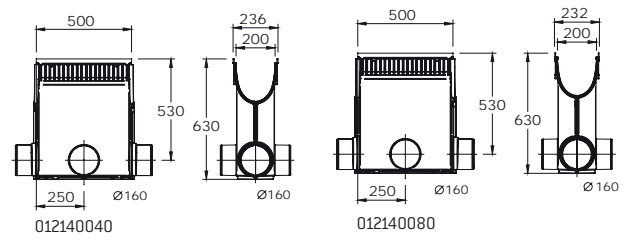
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 200.0 complete channel with ductile iron slotted grating D 400-1 m CXL ^{5) 14)}	1000	242	012140802	25,20	20	MD
MEARIN EXPERT 200.0 complete channel with ductile iron WAVE-grating E 600-1 m CXL ^{5) 14)}	1000	242	012140820	28,46	20	MD

MEARIN EXPERT 200 Drainage channel body without fall, loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 200.0 Drainage channel body ^{5) 14)}	1000	242	012140074	7,80	27	MD
MEARIN EXPERT 200.1 Drainage channel body ³⁾	500	242	012140076	4,30	1	MD
MEARIN EXPERT 200.1 RW Drainage channel body for change of drain direction ^{5) 14) 15)}	500	242	012140078	4,30	1	MD

- > **NOTE**
- 3) Connection option for end caps with nozzle or gully.
 - 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS/EXPERT 200 ACCESSORIES



MEARIN PLUS 200 Gully with drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 200.0 gully + C 250 ductile iron slotted grating 0,5 m CXL + sediment bucket	500	630	012140794	11,65	8	MD

MEARIN PLUS 200 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 200.EK Gully with pipe connector Ø 160 mm, incl. sediment bucket	500	630	012140040	7,60	8	MD
MEARIN PLUS / EXPERT 200 sediment bucket	-	-	010710067	0,70	150	MD

MEARIN EXPERT 200 Gully with drainage channel cover, with sediment bucket**

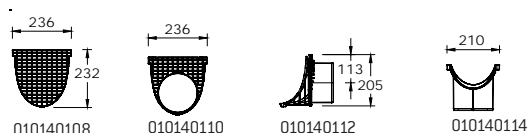
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 200.EK gully + ductile iron slotted grating D 400-0,5 m CXL + sediment bucket	500	630	012140804	14,10	8	MD

MEARIN EXPERT 200 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 200.EK gully with pipe connector Ø 160 mm, incl. sediment bucket	500	630	012140080	8,80	8	MD
MEARIN PLUS / EXPERT 200 sediment bucket	-	-	010710067	0,70	150	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS/EXPERT 200 ACCESSORIES



MEARIN PLUS F 200 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS F 200.SE End cap closed for channel start/end	PC	010140768	0,04	1	MD
MEARIN PLUS F 200.SE BLACK End cap closed for channel start/end	PC	010140771	0,04	1	MD

MEARIN PLUS/EXPERT 200 Connection accessories and end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/EXPERT 200 End cap closed for channel start/end	PP	010140108	0,18	1	MD
MEARIN PLUS/EXPERT 200 End cap with pipe socket Ø 160 mm for channel end	PP	010140110	0,19	1	MD
MEARIN PLUS/EXPERT 200 End cap with pipe socket Ø 160 mm for lateral channel connector	PP	010140112	0,24	1	MD
MEARIN PLUS/EXPERT 200 Adapter for lateral channel connector, to corner, t and cross connections	PP	010140114	0,09	1	MD
MEARIN PLUS/EXPERT 150 - 200 Vertical outlet connection Ø 160 mm	PP	010140117	0,14	1	MD
MEARIN PLUS/EXPERT 200 Odour trap with dirt filter and dirt trap	PP/Galv. steel	010140546	2,00	1	MD

Jointing compounds for STANDARD applications***

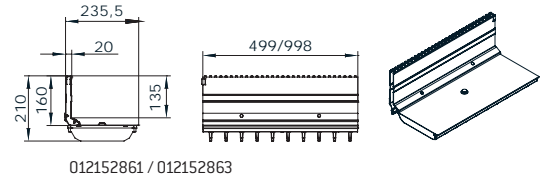
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA MS Floor BLACK sealant 600 ml in a bag, stable	MS Polymer basis	010152700	0,84	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSH 200 TOPSLOT

MEA TSH 200 TOPSLOT suitable for the systems **MEARIN PLUS/EXPERT 200**, **MEARIN PLUS F 200**, **MEADRAIN EN 2000**, **MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. Covers all ranges of applications. Loading class A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 200 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 200.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel	1000	96	012152861	21,40	1	MD
MEA TSH 200.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. ductile iron grating	Galv. steel	500	96	012152863	10,70	1	MD
MEA TSH 200.R / 160 Galv. Inspection element upper part E-0,5 m, additional grating necessary	Galv. steel	500	96	012152874	19,90	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 200 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 200.0 / 160 TOPSLOT-E 600-Stainl.steel-1 m-lateral incl. 2 ductile iron grates	Stainl. steel	1000	96	012152867	21,40	1	MD
MEA TSH 200.1 / 160 TOPSLOT-E 600-Stainl.steel-0,5 m-lateral incl. ductile iron grating*	Stainl. steel	500	96	012152869	10,70	1	MD
MEA TSH 200.R / 160 Stainl.steel Inspection element upper part E 600-0,5 m, additional grating necessary	Stainl. steel	500	96	012152876	19,90	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 200 TOPSLOT ACCESSORIES

MEA TSH TOPSLOT accessories

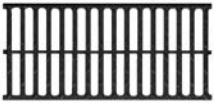
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** *Delivery time on demand

**Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 200 CHANNEL COVERS FOR MEA TSH 200 GULLIES

With bolted cover. Exclusively for **MEA TSH 200 inspection top piece**. Total width of the gratings 222 mm



Ductile iron slotted grating

Loading classes D 400** to E 600** according to EN 1433, 4-fold bolted for MEA TSH 200 Inspection element upper part

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-D 400-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154236	7,20	96	MD
MEA EN 200 Ductile Iron slotted grating-E 600-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154124	8,57	200	MD
MEA TSH 150/200 Grating locking bolt with washer for inspection element, 4 pieces/grating will be needed	Stainl. steel	-	-	010153104	0,02	1	MD

MEA 200 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 200, MEARIN PLUS F 200, MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. For drainage channel body and gully, total width of the grates 222 mm.



Mesh grating 30/10



Longitudinal bar grating

Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. Mesh grating-A 15-1 m-30/10 CXL	Galv. steel	1000	1657	010712843	5,97	70	MD
MEA 200 Galv. Mesh grating-A 15-0,5 m-30/10 CXL	Galv. steel	500	1606	010712845	3,10	100	MD

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

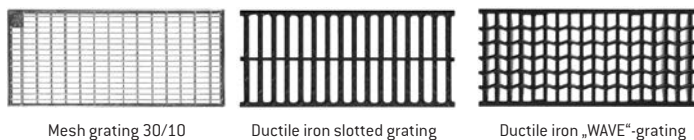
Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. Mesh grating-B 125-1 m-30/10 CXL	Galv. steel	1000	1799	010712842	6,30	90	MD
MEA 200 Galv. Mesh grating-B 125-0,5 m-30/10 CXL	Galv. steel	500	899	010712844	3,15	1	MD
MEA 200 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	1078	010730822	7,31	204	MD
MEA 200 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	1078	010730824	3,81	204	MD
MEA 200 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	1078	010730826	7,42	204	MD
MEA 200 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	1078	010730828	3,76	204	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 200 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 200, MEARIN PLUS F 200, MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. For drainage channel body and gully, total width of the grates 222 mm.



Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 200 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	593	010713296	6,60	54	MD
NEW MEA 200 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	448	010713292	0,00	54	MD
NEW MEA 200 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	879	010713294	0,00	54	MD
NEW MEA 200 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	400	010713298	0,00	54	MD
MEA 200 Ductile Iron slotted grating-C 250-0,5 m 18/198 CXL	Ductile iron	500	1066	010712846	6,10	54	MD
MEA 200 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1726	010152348	11,06	70	MD
MEA 200 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1726	010152350	5,30	90	MD
MEA 200 Stainl. steel Mesh grating-C 250-1 m-30/10 CXL	Stainl. steel	1000	1661	010712847	10,62	70	MD
MEA 200 Stainl. steel Mesh grating-C 250-0,5 m-30/10 CXL	Stainl. steel	500	1614	010712849	4,90	90	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 200 Design Grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	593	010714094	0,00	54	MD
NEW MEA 200 Design Grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	448	010714090	0,00	54	MD
NEW MEA 200 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	879	010714092	0,00	54	MD
NEW MEA 200 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	400	010714096	0,00	54	MD
MEA 200 Ductile Iron slotted grating-D 400-0,5 m 18/198 CXL	Ductile iron	500	1066	010712848	7,25	54	MD
MEA 200 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	1726	010152355	13,20	300	MD
MEA 200 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	1726	010152357	6,50	300	MD
MEA 200 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	1726	010152365	13,20	204	MD
MEA 200 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	1726	010152367	6,50	204	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

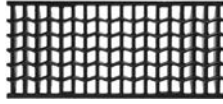
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 200 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 200**, **MEARIN PLUS F 200**, **MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. For drainage channel body and gully, total width of the grates 222 mm.



Ductile iron slotted grating



Ductile iron „WAVE“-grating

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Ductile Iron slotted grating-E 600-0,5 m 18/198 CXL	Ductile iron	500	1077	010712868	8,40	54	MD
MEA 200 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile Iron	500	1190	010140188	10,10	54	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.



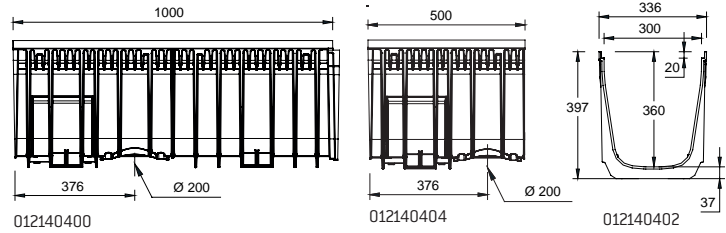
MEARIN PLUS /EXPERT 300

- ✓ Complete, sealable glass-fibre-reinforced composite channel system with accessories
- ✓ For standardized application:
- ✓ EN 1433 conform
- ✓ CE compliant
- ✓ With innovative CLIPFIX grating locking mechanism
- ✓ Grates made of galvanised steel, stainless steel and ductile iron with CLIPFIX grating locking mechanism

- 1- Innovative CLIPFIX grating locking mechanism
Gratings made of plastic, ductile iron, galvanised and stainless steel.
- 2 - **MEARIN PLUS.** Highly-stable edge protection 6.0 mm made of glass-fibre-reinforced composite material.
- 3 - **MEARIN EXPERT.** Firmly anchored 4 mm edge protection made of galvanised steel fulfills even the highest requirements of users within the heavy load range.
- 4 - High stability of the drainage channel body enables a broad utilization range, all the way up to drainage solutions of the class **E 600**.
- 5 - Optimized flow cross section provides a higher drainage performance, and particularly provides a very good self-cleaning effect.
- 6 - Practical plug system for an accurate setting of the drainage channel body with many strand variants.
- 7 - Deep-seated anchorage bays in the drainage channel body guarantee stable attachment to the concrete bed
- 8 - **MEARIN PLUS/EXPERT.** Glass-fibre-reinforced composite material - drainage channel body in thermosetting polymer quality guarantees a high maximum load bearing capacity, temperature stability and resistance to deformation.

MEARIN PLUS 300 DRAINAGE CHANNEL WITH GRP EDGE AND SEALING JOINT ACCORDING TO EN 1433

Channel made of glass-fibre-reinforced composite. Clear width 300 mm, total width 336 mm. Suitable for all channel covers **MEA 300 CLIPFIX** and **MEA TSH 300 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS 300 Complete channels**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 300.0 complete channel with ductile iron WAVE-grating C 250-1 m CXL ^{6) 14)}	1000	397	012140822	42,80	8	MD
MEARIN PLUS 300.0 complete channel with Galv. Mesh grating C 250-1 m CXL ^{6) 14)}	1000	397	012140826	44,60	8	MD
MEARIN PLUS 300.0 complete channel with ductile iron WAVE-grating D 400** 1 m CXL ^{6) 14)}	1000	397	012140828	49,80	8	MD
MEARIN PLUS 300 + ductile iron slotted grating C 250 CX	1000	397	012140834	37,00	8	MD
MEARIN PLUS 300 + ductile iron slotted grating D 400** CX	1000	397	012140836	45,00	8	MD

MEARIN PLUS 300 Drainage channel body without fall, loading classes A 15 to D 400** according to EN 1433

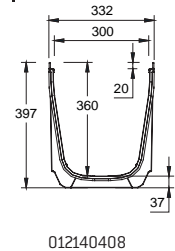
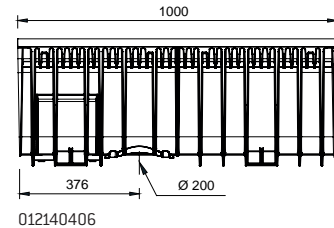
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 300.0 Drainage channel body ^{6) 14)}	1000	397	012140400	10,00	12	MD
MEARIN PLUS 300.1 Drainage channel body ³⁾	500	397	012140402	5,90	1	MD
MEARIN PLUS 300.1RW Drainage channel body for change of drain direction ^{6) 14) 15)}	500	397	012140404	5,90	1	MD

- > **NOTE**
- 3) Connection option for end caps with nozzle or gully.
 - 6) Connection option for vertical drain Ø 200 mm (drainage deformation) or to a gully.
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN EXPERT 300 DRAINAGE CHANNEL

WITH INTEGRATED GALVANISED STEEL EDGE PROTECTION AND SEALING JOINT ACCORDING TO EN 1433

Channel made of glass-fibre-reinforced composite. Clear width 300 mm, total width 332 mm. Suitable for all channel covers **MEA 300 CLIPFIX** and **MEA TSH 300 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN EXPERT 300 complete drainage channels**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 300.0 complete channel with ductile iron WAVE-grating D 400-1 m CXL ^{6) 14)}	1000	397	012140823	51,72	8	MD
MEARIN EXPERT 300.0 complete channel with ductile iron WAVE-grating E 600-1 m CXL ^{6) 14)}	1000	397	012140824	59,92	8	MD

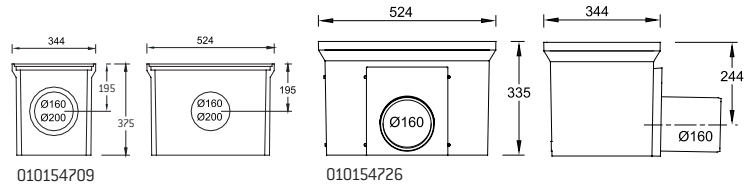
MEARIN EXPERT 300 Drainage channel body without fall, loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 300.0 Drainage channel body ^{6) 14)}	1000	397	012140406	11,80	14	MD
MEARIN EXPERT 300.1 Drainage channel body ³⁾	500	397	012140408	6,86	1	MD
MEARIN EXPERT 300.1RW Drainage channel body for change of drain direction ^{6) 14) 15)}	500	397	012140410	6,86	1	MD

- > **NOTE**
- 3) Connection option for end caps with nozzle or gully.
 - 6) Connection option for vertical drain Ø 200 mm (drainage deformation) or to a gully.
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEARIN PLUS/EXPERT 300 ACCESSORIES

Gully upper, intermediate and lower part made of polymer concrete, with moulded channel adapter MEARIN 300. Clear width 300 mm. Suitable for drainage channel covers **MEA 300 CLIPFIX** and **MEA TSH 300 TOPSLOT**. Load capacity according to specification when installed according to the MEA installation instructions.



MEARIN PLUS/EXPERT 300 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 300 SK-OT Gully upper part made of polymer concrete with GRP Rail	574	540	012140442	43,80	4	MD
MEARIN EXPERT 300 SK-OT Gully upper part made of polymer concrete with Galv. steel Rail	574	540	012140443	43,80	8	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part	-	-	010154718	2,50	1	MD

MEARIN PLUS/EXPERT 300 End caps and connection accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/EXPERT 300 End cap closed, for channel start/end with premark with preforming for Ø 200 mm pipe connection	PP	010140424	0,69	1	MD
MEARIN PLUS/EXPERT 300 End cap with pipe socket Ø 200 mm for a lateral channel connection	PP	010140426	0,94	1	MD
MEARIN PLUS/EXPERT 300 Adapter for lateral channel connection, to corner, T- and cross connections	PP	010140428	0,30	1	MD
MEARIN PLUS/EXPERT 300 Vertical outlet connection Ø 200 mm	PP	010140430	0,37	1	MD
MEARIN PLUS/EXPERT 300 Odour trap with dirt filter and dirt trap	PP/Galv. steel	010140436	2,50	1	MD

Jointing compounds for STANDARD applications***

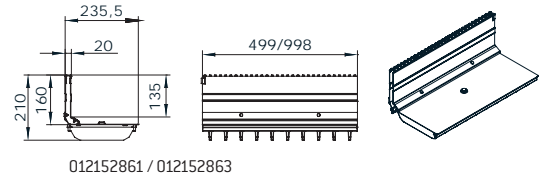
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA MS Floor BLACK sealant 600 ml in a bag, stable	MS Polymer basis	010152700	0,84	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSH 300 TOPSLOT

MEA TSH 300 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 300**, **MEADRAIN SV/SE/SG 3000** and **MEADRAIN EN 3000**. Covers all ranges of application. Loading class A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 300 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 300.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel / Ductile iron	1000	160	012154790	47,81	1	MD
MEA TSH 300.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral 1 ductile iron grating	Galv. steel / Ductile iron	500	160	012154798	23,76	1	MD
MEA TSH 300.R / 160 Galv. Inspection element upper part E 600-0,5 m	Galv. steel	500	160	012154794	19,30	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 300 TOPSLOT ACCESSORIES

MEA TSH 300 TOPSLOT Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

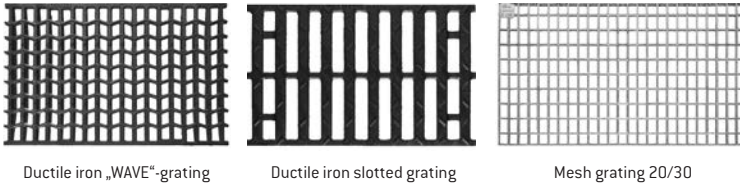
MEA TSH 300 TOPSLOT Gratings

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile iron slotted grating-D 400**-0,5 m bolt fixing required	Ductile iron	500	010154849	16,09	55	MD
MEA 300 Ductile iron slotted grating-F 900**-0,5 m bolt fixing required	Ductile iron	500	010154853	25,00	35	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 300 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 300** and **MEADRAIN SV/SE/SG 3000**. For drainage channel body and gully, total width of grates 322 mm.



Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron slotted grating-C 250-0,5 m 18/295 CXL	Ductile iron	500	1620	010712850	13,40	30	MD
MEA 300 Ductile Iron WAVE-grating-C 250-0,5 m 17/29 CXL	Ductile iron	500	1780	010140449	15,30	30	MD
MEA 300 Galv. Mesh grating-C 250-1 m 20/30 CXL	Galv. steel	1000	2265	010152364	31,15	40	MD
MEA 300 Galv. Mesh grating-C 250-0,5 m 20/30 CXL	Galv. steel	500	2220	010152366	16,74	80	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron slotted grating-D 400-0,5 m 18/295 CXL	Ductile iron	500	1620	010712852	16,70	30	MD
MEA 300 Ductile Iron WAVE-grating-D 400-0,5 m 17/29 CXL	Ductile iron	500	1780	010140455	18,90	30	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	1780	010140457	23,00	30	MD
MEA 300 Ductile Iron slotted grating-E 600-0,5 m 18/295 CXL	Ductile iron	500	1620	010712870	19,10	54	MD
MEA 300 Ductile Iron closed grating-E 600-0,5 m CXL	Ductile iron	500	-	010712853	19,79	30	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

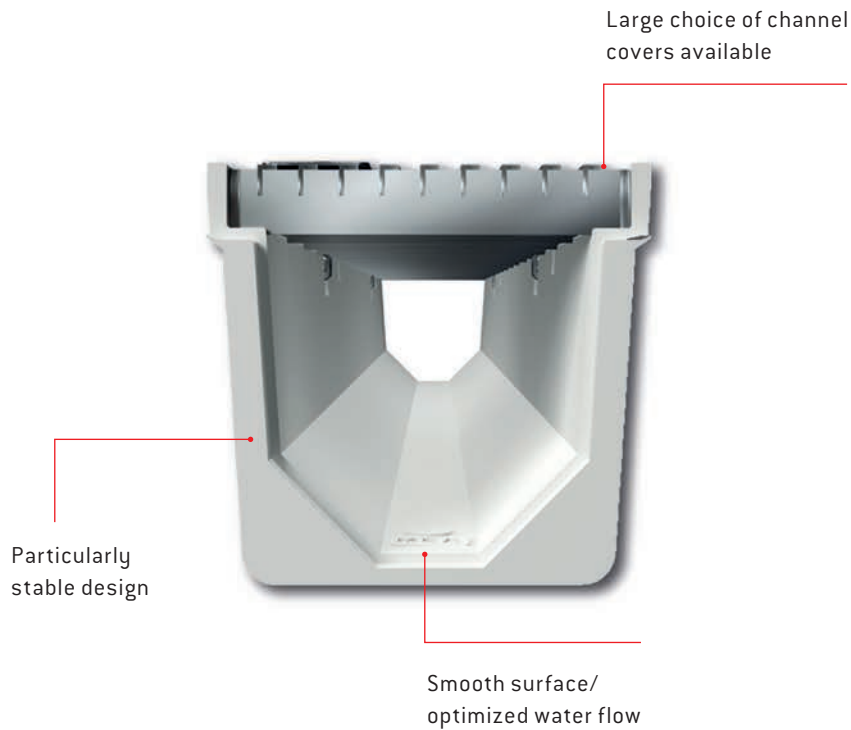


MEAFLUID 100/150

MEAFLUID fluid redefines the boundaries in the use and installation of channels thanks to the versatility of possibilities in which this system can be used for drainage purposes. Available in 2 widths, 100 and 150 mm, MEAFLUID is particularly adapted for being used for gar-

dens, front yards and green spaces, offering high water drainage levels coupled with extra long living qualities. MEAFLUID is ideal for all who are searching for a professional quality drainage solution coupled to an easy to handle and fast to mount product at a fair price.

- ✓ Extremely sturdy thanks to the GRP material
- ✓ 100 and 150 mm widths
- ✓ Exceptional value for money
- ✓ Easy to install
- ✓ Very light and extremely stable
- ✓ Small range of compatible accessories available



MEAFUID 100 DRAINAGE CHANNEL WITH GRP EDGE

Channel made of glass-fibre-reinforced composite. Clear width 100 mm, total width 136 mm. Suitable for all channel covers with non-bolted **MEA 100 CLIPFIX channel securement**, **MEA TSH 100** and **MEA TSL 100 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEAFUID 100 Complete channels

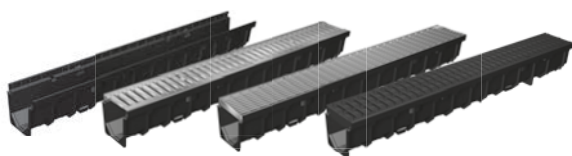
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100.0 GREY complete channel 1 m with galv. slotted grating A 15 TX	1000	127	010145124	4,90	48	RI
MEAFUID 100.0 GREY complete channel 1 m with galv. Mesh grating B 125 CXL	1000	127	010145126	5,90	48	RI
MEAFUID 100.0 GREY complete channel 1 m with plastic slotted grating B 125 CXL	1000	127	010145128	4,30	48	RI
MEAFUID 100.0 GREY complete channel 1 m with ductile iron slotted grating B 125 CXL	1000	127	010145130	6,80	48	RI
MEAFUID 100 GRIS + plastic slotted grating C 250 CX	1000	127	010145127	4,74	48	MD
MEAFUID 100 GRIS + ductile iron slotted grating C 250 CX	1000	127	010145129	9,20	48	MD

MEAFUID 100 Drainage channel body without fall, loading classes A 15 to C 250 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100.0 GREY Drainage channel body-1 m	1000	127	010145100	2,60	50	RI
MEAFUID 100.0 GREY Drainage channel body-1 m bolt fixing required	1000	127	010145200	2,60	50	RI

MEAFUID 100 DRAINAGE CHANNEL WITH GRP EDGE

Channel made of glass-fibre-reinforced composite. Clear width 100 mm, total width 136 mm. Suitable for all channel covers with non-bolted **MEA 100 CLIPFIX channel securement**, **MEA TSH 100** and **MEA TSL 100 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.



MEAFUID 100 complete black channels

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100 complete channel 1 m with galv. slotted grating	1000	127	010145005	5,00	48	RI
MEAFUID 100.0 BLACK complete channel 1 m with plastic slotted grating B 125 CXL	1000	127	010145137	4,19	48	RI
MEAFUID100 BLACK complete channel 1 m with ductile iron slotted grating B 125 CX	1000	127	010145009	5,00	48	RI
MEAFUID 100 BLACK with plastic slotted grating C 250 CX	1000	127	010145135	4,74	48	MD
MEAFUID 100 BLACK with galv. slotted grating C 250 CX	1000	127	010145139	9,20	48	MD
MEAFUID 100 BLACK complete channel 0,5 m with galv. slotted grating	500	127	010145006	5,00	54	RI

MEAFUID 100 BLACK Drainage channel body with inlet box

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100 BLACK Drainage channel body-1 m	1000	127	010145000	2,60	50	RI
MEAFUID 100 BLACK Drainage channel body-0,5 m	500	127	010145008	1,30	54	RI

MEAFUID 100 ACCESSORIES

MEAFUID 100 BLACK Gully with slotted grating

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100.EK BLACK gully with Galv. slotted grating-A 15-0,5 m TX	500	395	010145007	4,00	16	RI

MEAFUID 100 Gully with sediment bucket

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100.EK gully 0,5 m with sediment bucket	500	395	010145108	5,00	16	RI
MEAFUID 100.EK BLACK gully 0,5 m with sediment bucket	500	395	010145002	2,60	16	RI
MEAGARD II-LINE-RIN-Plastic sediment bucket	466	150	010710061	0,31	150	MG

MEAFUID 100 End caps

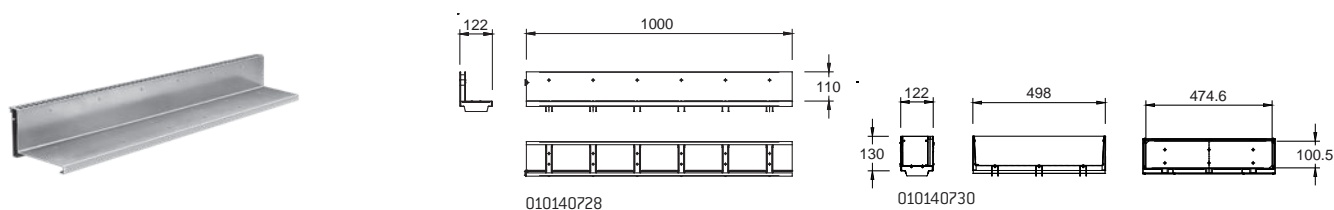
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100 End cap with lateral pipe connection Ø 75 mm	PP	010141350	0,06	400	RI
MEAFUID 100 End cap with lateral pipe connection Ø 80 mm	PP	010141352	0,06	1	RI
MEAFUID 100.SE BLACK closed End cap for channel start/end with possible connector Ø 75 mm	PP	010145003	0,30	10	RI
MEAFUID 100 BLACK connector Ø 110 mm	GRP	010145004	0,30	10	RI
MEAFUID 100 Drainage kit, contains drainage connector Ø 110 mm, odour trap, and 2 end caps closed	PP	010141400	0,30	10	RI

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

MEA TSL 100 TOPSLOT

MEA TSL 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFUID 100, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000, MEADRAIN SVF/SEF 1000** and **MEAHOME PLUS**. Covers all ranges of applications. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSL 100 TOPSLOT lateral, galvanised steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Galv.steel-1 m-lateral	Galv. steel	1000	150	010140728	4,66	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140736	2,38	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140730	3,40	1	MD

MEA TSL 100 TOPSLOT lateral, stainless steel, neck height 110 mm, loading class B 125 according to EN 1433

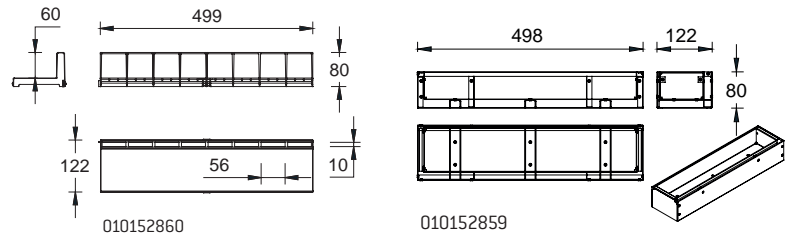
Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-1 m-lateral	Stainl. steel	1000	150	010140732	4,58	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140738	2,30	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140734	3,38	1	MD
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-1 m-lateral	Stainl. steel	1000	150	010140733	4,66	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140735	3,41	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140739	2,44	1	MD

MEA TSL 100 TOPSLOT accessories

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL Stirnplatte.SE aus Edelstahl V2A	Stainl. steel	-	010712497	0,27	1	MD
MEA TSL 100.T0-Dirt trap grating-Stainl. steel-1 m	Stainl. steel	1000	010712481	0,15	1	MD
MEA TSL 100.T0-dirt trap grating-AISI 316-1 m		1000	010712489	0,16	200	MD
MEA TSL 100.T1-Dirt trap grating-Stainl. steel-0,5 m	Stainl. steel	500	010712485	0,07	1	MD
MEA TSL 100.T1-dirt trap grating-AISI 316-0,5 m		500	010712493	0,08	1	MD
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel	-	010152113	0,42	1	MD

MEA TSC 100 TOPSLOT

MEA TSC 100 TOPSLOT suitable for channel systems **MEAHOME PLUS**, **MEATEC 130** and **MEAFUID 100**. Loading class A 15 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSC 100 TOPSLOT lateral, PP, neck height 60 mm, loading class A 15 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSC 100/60 TOPSLOT-A 15-PP-0,5 m ²²⁾	PP	500	90	010152860	0,45	70	DY
MEA TSC 100.R/60-Galv. Inspection element-A 15-0,5 m ²²⁾	Galv. steel	500	90	010152859	2,28	1	DY

> **NOTE** 22)Grating/grates loading class A 15 according to DIN EN 1433

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFUID 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF/SGF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Galv. slotted grating-A 15-1 m 10/85 CX ²²⁾	Galv. steel	1000	280	010152107	1,42	150	MD
MEA 100 Galv. slotted grating-A 15-0,5 m 10/85 CX	Galv. steel	500	280	010152109	0,85	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-1 m CX	Galv. steel	1000	609	010730798	2,87	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-0,5 m CX	Galv. steel	500	609	010730800	1,49	300	MD
MEA 100 Galv. Mesh grating-A 15-1 m 30/10 CX	Galv. steel	1000	845	010152204	2,48	150	MD
MEA 100 Galv. Mesh grating-A 15-0,5 m 30/10 CX	Galv. steel	500	845	010152209	1,25	300	MD
MEA 100 Stainl. steel slotted grating-A 15-1 m 10/85 CX	Stainl. steel	1000	280	010152223	1,42	100	MD
MEA 100 Stainl. steel slotted grating-A 15-0,5 m 10/85 CX	Stainl. steel	500	280	010152225	0,87	800	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-1 m CX	Stainl. steel	1000	609	010730802	2,73	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-0,5 m CX	Stainl. steel	500	609	010730804	1,35	300	MD
MEA 100 Stainl. steel Mesh grating-A 15-1 m 30/10 CX	Stainl. steel	1000	845	010730334	2,60	100	MD
MEA 100 Stainl. steel Mesh grating-A 15-0,5 m 30/10 CX	Stainl. steel	500	845	010730336	1,40	1	MD

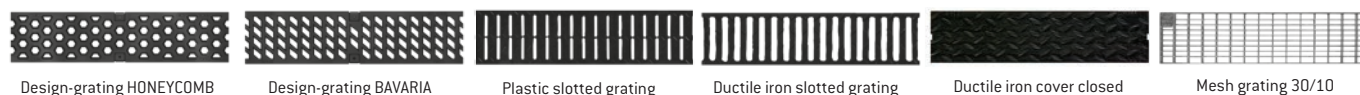
Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Recyclate slotted grating-B 125-0,5 m 6/45 CXL	Plastic	500	207	010152428	0,85	252	MD
MEA 100 Ductile Iron slotted grating-B 125-0,5 m 12/95 CXL	Ductile iron	500	556	010145125	2,20	204	MD
MEA 100 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	590	010730806	4,00	300	MD
MEA 100 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	590	010730808	1,99	300	MD
MEA 100 Galv. mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	845	010152324	3,22	150	MD
MEA 100 Galv. mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	845	010152326	1,71	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	590	010730810	3,62	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	590	010730812	1,86	300	MD

> NOTE The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF/SGF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Plastic slotted grating-C 250-0,5 m 6/45 CXL	Plastic	500	207	010152421	1,07	252	MD
NEW MEA 100 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	496	010152912	0,00	204	MD
NEW MEA 100 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	200	010152916	0,00	204	MD
NEW MEA 100 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	292	010152914	3,00	204	MD
NEW MEA 100 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	206	010152910	3,40	204	MD
MEA 100 Ductile Iron slotted grating-C 250-0,5 m 10/95 CXL	Ductile iron	500	350	010152553	3,30	204	MD
MEA 100 Ductile Iron slotted grating-C 250-0,5 m 5/95 CXL	Ductile iron	500	156	010152555	3,40	204	MD
MEA 100 Ductile Iron closed grating-C 250-0,5 m CXL	Ductile iron	500	-	010152557	3,80	204	MD
MEA 100 Galv. mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	857	010152328	5,35	168	MD
MEA 100 Galv. mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	857	010152330	2,76	195	MD
MEA 100 Stainl. steel mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	857	010152332	5,23	300	MD
MEA 100 Stainl. steel mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	857	010152334	2,64	300	MD

MEA 100 TOPFIX CHANNEL COVERS

With non-bolted TOPFIX channel cover securement, without longitudinal shift protection. Suitable for the systems **MEARIN PLUS 100, MEARIN PLUS F 100, MEAFLUID 100**. For drainage channel body and gully, total width of grates 122 mm.

Loading class A 15 according to EN 1433 with non-bolted TOPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Slotted grating-Galv.-A 15-1 m 10/85 TX ²²⁾	Galv. steel	1000	280	010141704	1,13	400	RI
MEA 100 Slotted grating-Galv.-A 15-0,5 m 10/85 TX ²²⁾	Galv. steel	500	280	010141703	0,65	1	RI
MEA 100 Slotted grating-Stainl. steel-A 15-1 m 10/85 TX	Stainl. steel	1000	280	010141732	1,42	400	RI
MEA 100 Slotted grating-Stainl. steel-A 15-0,5 m 10/85 TX	Stainl. steel	500	280	010141734	0,71	1	RI

Loading class B 125 according to EN 1433, 2 bolts needed per metre channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Plastic slotted grating made of Recyclat-B-0,5 m 6/45 bolt fixing required	Plastic	500	207	010152432	0,85	252	MD
MEAFLUID 100 Galv. mesh grating-B 125-1 m bolt fixing required	Galv. steel	1000	-	010152312	3,26	168	RI
MEAFLUID 100 Galv. mesh grating-B 125-0,5 m bolt fixing required	Galv. steel	500	-	010152314	1,67	300	RI
MEAFLUID 100 Ductile Iron Slotted grating-B 125-0,5 m bolt fixing required	Ductile iron	500	-	010145120	2,30	204	RI

> **NOTE** 22) Grating/grates loading class A 15 according to DIN EN 1433.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 100 CHANNEL COVERS

With bolt fixing required channel cover securement, with and without longitudinal shift protection. Suitable for the system **MEAFUID 100**. For channel units and gullies. Total width of grates 122 mm.



Loading class C 250 according to EN 1433, 2 bolts needed per metre channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm²/m above	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100 Ductile Iron slotted grating-C 250-0,5 m 10/90 bolt fixing required	Ductile iron	500	-	010152411	3,30	204	RI
MEAFUID 100 Plastic slotted grating-C 250-0,5 m 6/45 bolt fixing required	Ductile iron	500	-	010152415	1,07	252	RI
MEAFUID 100 Ductile Iron mesh grating-C 250-0,5 m 15/25 bolt fixing required	Ductile iron	500	-	010711426	2,60	1	RI
MEAFUID 100 Ductile Iron slotted grating-C 250-0,5 m 5/90 bolt fixing required	Ductile iron	500	-	010152541	3,16	204	RI
MEAFUID 100 Galv. Mesh grating-C 250-1 m 30/10 bolt fixing required	Galv. steel	1000	-	010152504	5,55	168	RI
MEAFUID 100 Galv. Mesh grating-C 250-0,5 m 30/10 bolt fixing required	Galv. steel	500	-	010152509	2,69	168	RI
MEAFUID 100 Stainl. steel Mesh grating-C 250-1 m 30/10 bolt fixing required	Stainl. steel	1000	-	010152514	5,21	168	RI
MEAFUID 100 Stainl. steel Mesh grating-C 250-0,5 m 30/10 bolt fixing required	Stainl. steel	500	-	010152519	2,62	100	RI

Loading class A 15 according to EN 1433 without channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm²/m above	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100 Galv. Mesh grating-A 15-1 m U-Profile 55/22	Galv. steel	1000	-	045145118	1,89	5	RI

Grating fixing mechanism (to provide a traffic safe solution it is necessary to securely lock the grates into the channel bodies)

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAFUID 100 ductile iron grating fixing mechanism	Galv. steel / Stainl. Steel	010152116	0,09	50	RI
MEAFUID 100 slotted, mesh and perforated grating locking mechanism, Galv. steel	Galv. steel	010152311	0,10	1	RI
MEAFUID 100 slotted, mesh and perforated grating locking mechanism, Stainl. steel	Stainl. steel	010152531	0,09	50	RI

> NOTE The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEAFLUID 150 DRAINAGE CHANNEL WITH GRP EDGE

Channel made of glass-fibre-reinforced composite. Clear width 150 mm, total width 186 mm. Suitable for all channel covers with **non-bolted CLIPFIX channel securement** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Load capacity according to specification when installed according to the MEA installation instructions.

MEAFLUID 150 complete channel incl. grating, loading classes B 125 to C 250 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFLUID 150.0 GREY complete channel with Galv. mesh grating-B 125-1 m CXL	1000	185	010145132	9,17	25	RI
MEAFLUID 150.0 GREY complete channel with ductile iron slotted grating-C 250-1 m CXL	1000	185	010145134	14,70	25	RI
MEAFLUID 150 complete channel 1 m with ductile iron slotted grating B 125 CX	1000	185	010142133	0,00	25	RI

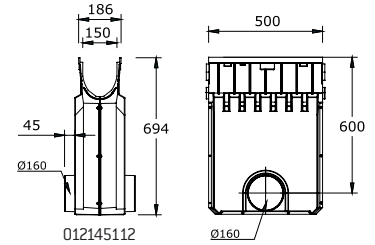
MEAFLUID 150 Drainage channel without fall, loading classes A 15 to C 250 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFLUID 150.0 GREY Drainage channel body, 1 m	1000	185	010145102	4,30	40	RI

MEAFLUID 150 complete channel black

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAFLUID 150 BLACK complete drainage channel 1 m with ductile iron slotted grating B 125 CX	1000	185	010145141	12,20	25	RI
MEAFLUID 150 BLACK complete drainage channel 1 m with ductile iron slotted grating C 250 CX	1000	185	010145143	14,70	25	RI

MEAFLUID 150 ACCESSORIES



MEARIN PLUS/MEAFLUID 150 Gully without drainage channel cover, with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/MEAFLUID 150.EK gully with pipe connector Ø 160 mm, incl. sediment bucket	500	694	012145112	7,00	12	MD

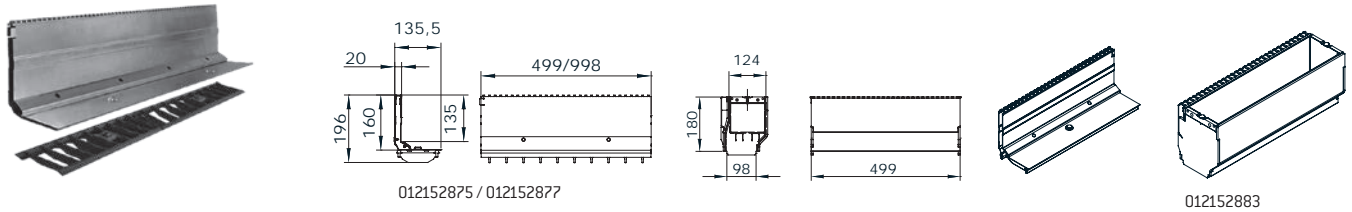
MEAFLUID 150 End caps and connection accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAFLUID 150.SE End cap for channel start/end	PP	010145116	0,32	400	RI
MEAFLUID 150.E End cap with lateral pipe connection Ø 110 mm	PP	010145114	0,62	400	RI
MEAFLUID 150 lateral connector Ø 125 mm	PP	010145113	0,09	1	RI

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA TSH 150 TOPSLOT

MEA TSH 150 TOPSLOT lateral suitable for the systems **MEARIN PLUS/EXPERT 150, MEARIN PLUS F 150, MEAFLUID 150, MEADRAIN EN 1500, MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. Covers all ranges of applications. Loading class A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 150 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 Ductile Iron grates	Galv. steel	1000	96	012152887	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. Ductile Iron grating	Galv. steel	500	96	012152889	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152895	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m	Galv. steel	500	-	012152899	19,20	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

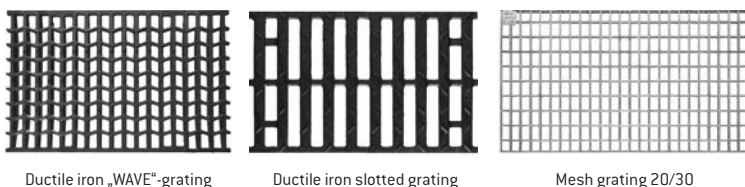
MEA TSH 150 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 Ductile Iron grates	Stainl. steel	1000	96	012152891	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. Ductile Iron grating	Stainl. steel	500	96	012152893	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152897	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m	Stainl. steel	500	96	012152896	19,20	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 150 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 150**, **MEARIN PLUS F 150**, **MEAFLUID 150**, **MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. For channel body and gully, total width of grates 172 mm.



Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron slotted grating-B 125-0,5 m 12/147 CXL	Ductile iron	500	304	010712837	4,10	104	MD
MEA 150 Galv. Mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	1338	010712834	4,71	100	MD
MEA 150 Galv. Mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	1338	010712836	2,43	1	MD
MEA 150 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	834	010730814	5,70	204	MD
MEA 150 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	834	010730816	3,01	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	834	010730818	5,98	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	834	010730820	3,03	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-1 m 30/10 CXL	Stainl. steel	1000	1338	010152336	5,00	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152338	2,50	204	MD

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 150 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	445	010713280	0,00	104	MD
NEW MEA 150 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	336	010713128	0,00	104	MD
NEW MEA 150 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	300	010713282	0,00	104	MD
NEW MEA 150 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	659	010713130	0,00	104	MD
MEA 150 Ductile Iron slotted grating-C 250-0,5 m 12/147 CXL	Ductile iron	500	610	010712838	5,23	104	MD
MEA 150 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1338	010152340	8,46	100	MD
MEA 150 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1338	010152342	4,16	20	MD
MEA 150 Stainl. steel Mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	1338	010152344	8,25	204	MD
MEA 150 Stainl. steel Mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152346	4,20	204	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD



MEAHOME PLUS/ CLASSIC

The MEAHOME product family offer a large choice when it comes to gratings for a maximum of design and material choice.

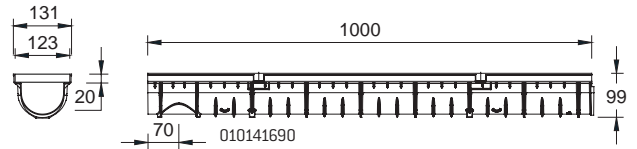
- ✓ Quick and easy installation
- ✓ Car passable (grates loading class A 15 according to EN 1433)
- ✓ End cap and drain set available as accessories



Car-passable

MEAHOME PLUS WITH GRP EDGE

Car-passable drainage channel body without fall made of glass-fibre-reinforced composite material, including slotted grating made of galvanised steel. Clear width 95 mm, total width 131 mm.

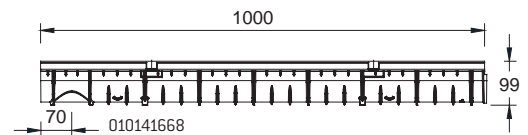


MEAHOME PLUS - Complete drainage channel suitable for passenger cars

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME PLUS complete drainage channel with slotted galvanised grating TX ^{1) 22)}	1000	100	010141690	2,50	70	DY
MEAHOME PLUS BLACK complete drainage channel with slotted galvanised grating TX ^{1) 22)}	1000	100	010141694	2,50	70	DY
MEAHOME PLUS BLACK complete channel with TSC TOPSLOT-1 m	1000	159	010141671	2,10	20	DY
channel + space made of steel, perforated-1 m	1000	100	010141730	2,08	1	DY

MEAHOME PLUS BLACK/GREY WITH GRP EDGE

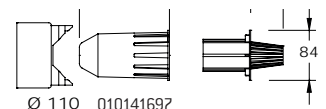
Car-passable drainage channel body without fall made of glass-fibre-reinforced composite material. Clear width 95 mm, total width 131 mm.



MEAHOME PLUS BLACK/GREY - Drainage channel suitable for passenger cars

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME PLUS BLACK drainage channel body-1 m ¹⁾	1000	100	010141668	1,20	88	DY
MEAHOME PLUS GREY drainage channel body-1 m ¹⁾	1000	100	010141683	1,20	88	DY

MEAHOME PLUS ACCESSORIES



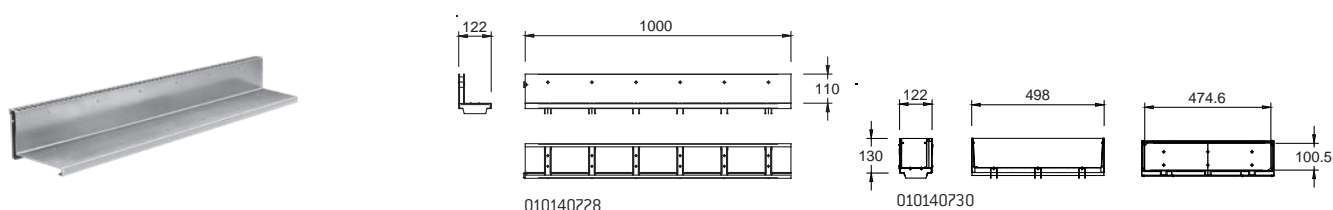
MEAHOME PLUS Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME Drainage kit, contains vertical drainage connector Ø 110 mm with odour trap and sediment bucket	PP	010141697	0,17	1	DY
MEAHOME PLUS.SE GREY End cap for channel start/end with possible connector Ø 50 mm	PP	010141724	0,05	1	DY
MEAHOME PLUS.SE BLACK End cap for channel start/end with possible connector Ø 50 mm	PP	010141729	0,03	1	DY
MEAHOME vertical drainage connection Ø 110 mm	PP	010141695	0,08	1	DY

> NOTE 1) Connection option for vertical drain Ø 110 mm
22) Grating/grates loading class A 15 according to DIN EN 1433.

MEA TSL 100 TOPSLOT

MEA TSL 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100, MEARIN PLUS F 100, MEAFLUID 100, MEAHOME PLUS, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. Covers all ranges of applications. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSL 100 TOPSLOT lateral, galvanised steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Galv.steel-1 m-lateral	Galv. steel	1000	150	010140728	4,66	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140736	2,38	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Galv. steel-0,5 m-lateral	Galv. steel	500	150	010140730	3,40	1	MD

MEA TSL 100 TOPSLOT lateral, stainless steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-1 m-lateral	Stainl. steel	1000	150	010140732	4,58	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140738	2,30	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140734	3,38	1	MD
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-1 m-lateral	Stainl. steel	1000	150	010140733	4,66	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140735	3,41	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140739	2,44	1	MD

MEA TSL 100 TOPSLOT ACCESSORIES

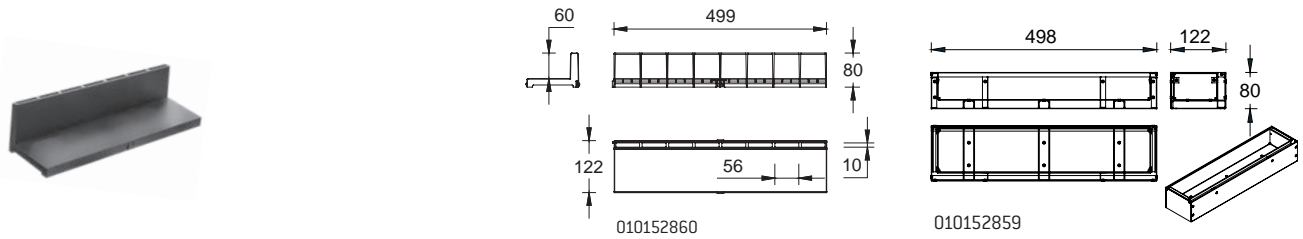
MEA TSL 100 TOPSLOT accessories

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL End cap SE made of stainless steel V2A	Stainl. steel	-	010712497	0,27	1	MD
MEA TSL 100.T0-Dirt trap grating-Stainl. steel-1 m	Stainl. steel	1000	010712481	0,15	1	MD
MEA TSL 100.T0-dirt trap grating-AISI 316-1 m	Stainl. steel	1000	010712489	0,16	200	MD
MEA TSL 100.T1-Dirt trap grating-Stainl. steel-0,5 m	Stainl. steel	500	010712485	0,07	1	MD
MEA TSL 100.T1-dirt trap grating-AISI 316-0,5 m	Stainl. steel	500	010712493	0,08	1	MD
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel	-	010152113	0,42	1	MD

> **NOTE** *Delivery time on demand.

MEA TSC 100 TOPSLOT

MEA TSC 100 TOPSLOT suitable for channel systems **MEAHOME PLUS**, **MEATEC 130** and **MEAFUID 100**. Loading class A 15 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSC 100 TOPSLOT lateral, PP, neck height 60 mm, loading class A 15 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSC 100/60 TOPSLOT-A 15-PP-0,5 m ²²⁾	PP	500	90	010152860	0,45	70	DY
MEA TSC 100.R/60-Galv. Inspection element-A 15-0,5 m ²²⁾	Galv. steel	500	90	010152859	2,28	1	DY

MEA TSC 100 ACCESSORIES

MEA TSL / TSC 100 Topslots Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel	010152113	0,42	1	MD

MEA 100 TOPFIX CHANNEL COVERS

With non-bolted TOPFIX channel cover securement, without longitudinal shift protection. Suitable for the systems **MEAHOME PLUS** and **MEAPARK**. For drainage channel body and gully, total width of grates 122 mm.

Loading class A 15 according to EN 1433 with non-bolted TOPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Slotted grating-Galv.-A 15-1 m 10/85 TX ²²⁾	Galv. steel	1000	280	010141704	1,13	400	RI
MEA 100 Slotted grating-Galv.-A 15-0,5 m 10/85 TX ²²⁾	Galv. steel	500	280	010141703	0,65	1	RI
MEA 100 Slotted grating-Stainl. steel-A 15-1 m 10/85 TX	Stainl. steel	1000	280	010141732	1,42	400	RI
MEA 100 Slotted grating-Stainl. steel-A 15-0,5 m 10/85 TX	Stainl. steel	500	280	010141734	0,71	1	RI

> **NOTE** ²²⁾Grating/grates loading class A 15 according to DIN EN 1433

MEAHOME CLASSIC

Car-passable drainage channel without fall made of glass-fibre-reinforced composite, including slotted grating made of galvanised steel. Clear width 100 mm, total width 130 mm.

MEAHOME CLASSIC - complete drainage channel with overlaying slotted grating, galvanised steel, car-passable

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME CLASSIC GREY complete channel with Galv. Slotted grating- A 15-1 m with snapping mechanism	1000	79	010141691	2,50	70	DY
MEAHOME CLASSIC GREY complete channel with Galv. Slotted grating- A 15-1 m with snapping mechanism	1000	79	045141691	2,50	56	DY

MEAHOME CLASSIC BLACK - complete drainage channel with overlaying slotted grating, galvanised steel, car-passable

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME CLASSIC BLACK complete drainage channel with Galv. Slotted grating- A 15-1 m with snapping mechanism	1000	79	010141696	1,00	70	DY

MEAHOME CLASSIC ACCESSORIES

MEAHOME CLASSIC Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME CLASSIC accessory kit with connector Ø 110 mm, sediment bucket, 2 end caps with pipe connector Ø 50 mm	-	045141692	0,51	1	DY
MEAHOME vertical drainage connection Ø 110 mm	PP	010141695	0,08	1	DY
MEAHOME Drainage kit, contains vertical drainage connector Ø 110 mm with odour trap and sediment bucket	PP	010141697	0,17	1	DY
MEAHOME CLASSIC GREY.SE End cap for channel start/end with possible connector Ø 50 mm	PP	010141699	0,06	50	DY
MEAHOME CLASSIC 3 Pack with Ø 110 mm connector, 2 end caps and sediment bucket	-	010141700	6,80	20	DY
MEAHOME CLASSIC 3 Pack with Ø 110 mm connector, 2 end caps and sediment bucket	-	010141722	8,50	20	DY
MEAHOME CLASSIC 3 Pack with no accessories	-	010141737	7,50	21	DY

MEAHOME CLASSIC End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME CLASSIC BLACK.SE End Cap Ø 50 mm	PP	010141698	0,02	50	DY

MEAHOME CLASSIC CHANNEL COVERS

Loading class A 15 according to EN 1433 with Snapping and TOPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAHOME CLASSIC Galv. Slotted grating-A 15-1 m SP	Galv. steel	1000	266	010150673	1,40	400	DY
MEA 100 Slotted grating-Stainl.steel-A 15-1 m 10/85 TX	Stainl. steel	1000	280	010141732	1,42	400	RI

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100**, **MEADRAIN SV/SE/SG 1000** and **SVF/SEF 1000** and **MEAPARK**. For drainage channel body and gully, total width of grates 122 mm.



Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Galv. slotted grating-A 15-1 m 10/85 CX ²²⁾	Galv. steel	1000	280	010152107	1,42	150	MD
MEA 100 Galv. slotted grating-A 15-0,5 m 10/85 CX	Galv. steel	500	280	010152109	0,85	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-1 m CX	Galv. steel	1000	609	010730798	2,87	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-0,5 m CX	Galv. steel	500	609	010730800	1,49	300	MD
MEA 100 Galv. Mesh grating-A 15-1 m 30/10 CX	Galv. steel	1000	845	010152204	2,48	150	MD
MEA 100 Galv. Mesh grating-A 15-0,5 m 30/10 CX	Galv. steel	500	845	010152209	1,25	300	MD
MEA 100 Stainl.steel slotted grating-A 15-1 m 10/85 CX	Stainl. steel	1000	280	010152223	1,42	100	MD
MEA 100 Stainl.steel slotted grating-A 15-0,5 m 10/85 CX	Stainl. steel	500	280	010152225	0,87	800	MD
MEA 100 Stainl.steel Longitudinal bar grating-A 15-1 m CX	Stainl. steel	1000	609	010730802	2,73	300	MD
MEA 100 Stainl.steel Longitudinal bar grating-A 15-0,5 m CX	Stainl. steel	500	609	010730804	1,35	300	MD
MEA 100 Stainl.steel Mesh grating-A 15-1 m 30/10 CX	Stainl. steel	1000	845	010730334	2,60	100	MD
MEA 100 Stainl.steel Mesh grating-A 15-0,5 m 30/10 CX	Stainl. steel	500	845	010730336	1,40	1	MD

> **NOTE** 22)Grating/grates loading class A 15 according to DIN EN 1433

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100**, **MEADRAIN SV/SE/SG 1000** and **SVF/SEF 1000** and **MEAPARK**. For drainage channel body and gully, total width of grates 122 mm.



Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Recyclate slotted grating-B 125-0,5 m 6/45 CXL	Plastic	500	207	010152428	0,85	252	MD
MEA 100 Ductile Iron slotted grating-B 125-0,5 m 12/95 CXL	Ductile iron	500	556	010145125	2,20	204	MD
MEA 100 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	590	010730806	4,00	300	MD
MEA 100 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	590	010730808	1,99	300	MD
MEA 100 Galv. mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	845	010152324	3,22	150	MD
MEA 100 Galv. mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	845	010152326	1,71	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	590	010730810	3,62	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	590	010730812	1,86	300	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

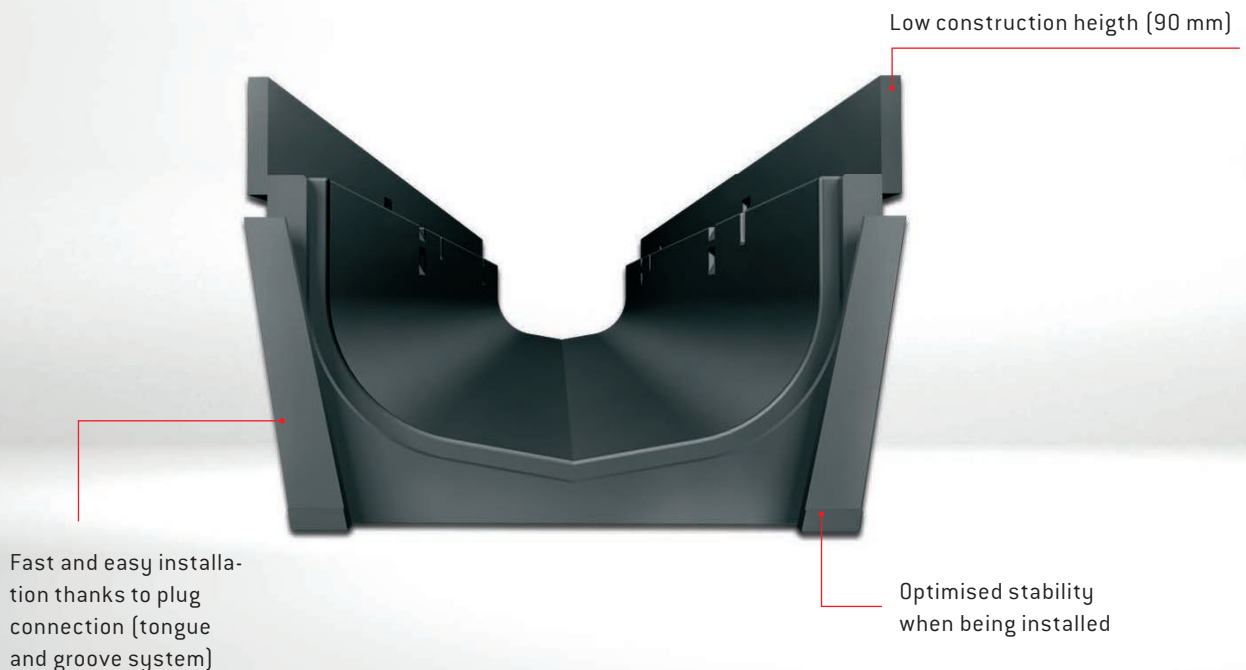


MEAPARK

MEAPARK drainage channels are made of high quality recycled plastic (Polypropylen-Copolymer-regranulate). The MEAPARK channels are ecological (recycled material, asbestos and heavy metal free) and are very easy to handle thanks to their low weight. The MEAPARK channels are available in 1 meter length and can be cut on site to adapt the length to the needs. Low construction height (90 mm) Optimised stability when being

installed MEAPARK channels are perfect for the installation around the house, in front of a parking garage, in pedestrian areas and for landscaping purposes. The MEAPARK product portfolio is completed with end caps, outlet connector with odour trap and a large choice of gratings. With loading class up to B 125 the MEAPARK is offering a very attractive and performant solution at a fair price.

- ✓ Water level slope channel made of recycled plastic
- ✓ Clear width: 100 mm
- ✓ Optimised geometry for optimised water drainage
- ✓ Easy to adapt in length
- ✓ Loading class up to B 125
- ✓ With TOPFIX and CLIPFIX grating locking mechanism



MEAPARK WITH EDGES MADE OF RECYCLED MATERIAL

Recycled material drainage channel body without slope. For pedestrian areas, clear width 100 mm, total width 132 mm.



MEAPARK complete channels

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAPARK complete channel with galv. slotted grating A 15, 1 m, TX	1000	-	010141742	-	72	DY
MEAPARK complete channel with ductile iron slotted grating B 125, 1 m, CX	1000	-	010141744	-	72	DY
MEAPARK complete channel with plastic slotted grating B 125, 1 m, CX	1000	-	010141746	-	72	DY
MEAPARK complete channel with TSC grating A 15, 1 m	1000	-	010141748	-	1	DY
3-PACK MEAPARK with galv. slotted gratings A 15, 1 m, TX	1000	-	010141780	-	1	DY

MEAPARK drainage channel body

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAPARK drainage channel body ¹⁾	1000	90	010141738	0,80	88	DY

MEAPARK ACCESSORIES

MEAPARK End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAPARK.SE End cap for channel start/end with possible connector Ø 50 mm	PP	010141740	0,03	1	DY

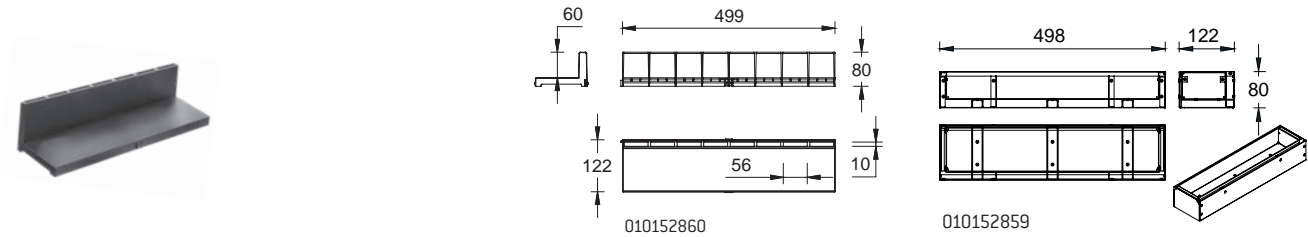
Accessories MEAPARK

Article	EAN-Code	unit/pallet	MG
MEAPARK Drainage kit, contains vertical outlet connector, dirt filter and MEAPARK.SE end cap closed	010141781	1	DY

> **NOTE** 1) Connection option for vertical drain Ø 110 mm

MEA TSC 100 TOPSLOT

MEA TSC 100 TOPSLOT suitable for channel systems **MEAPARK**, **MEAHOME PLUS**, **MEATEC 130** and **MEAFUID 100**. Loading class A 15 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSC 100 TOPSLOT lateral, PP, neck height 60 mm, loading class A 15 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSC 100/60 TOPSLOT-A 15-PP-0,5 m ²²⁾	PP	500	90	010152860	0,45	70	DY
MEA TSC 100.R/60-Galv. Inspection element-A 15-0,5 m ²²⁾	Galv. steel	500	90	010152859	2,28	1	DY

MEA TSC 100 ACCESSORIES

MEA TSL / TSC 100 Topslots Accessories

Article	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	010152113	Galv. steel	1	MD

MEA 100 TOPFIX CHANNEL COVERS

With non-bolted TOPFIX channel cover securement, without longitudinal shift protection. Suitable for the systems **MEAHOME PLUS** and **MEAPARK**. For drainage channel body and gully, total width of grates 122 mm.



Slotted grating

Loading class A 15 according to EN 1433 with non-bolted TOPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Slotted grating-Galv.-A 15-1 m 10/85 TX ²²⁾	Galv. steel	1000	280	010141704	1,13	400	RI
MEA 100 Slotted grating-Galv.-A 15-0,5 m 10/85 TX ²²⁾	Galv. steel	500	280	010141703	0,65	1	RI
MEA 100 Slotted grating-Stainl. steel-A 15-1 m 10/85 TX	Stainl. steel	1000	280	010141732	1,42	400	RI
MEA 100 Slotted grating-Stainl. steel-A 15-0,5 m 10/85 TX	Stainl. steel	500	280	010141734	0,71	1	RI

> NOTE ²²⁾Grating/grates loading class A 15 according to DIN EN 1433

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEAPARK**, **MEARIN PLUS/EXPERT 100**, **MEARIN PLUS F 100**, **MEAFUID 100**, **MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Longitudinal bar grating

Slotted grating

Plastic slotted grating

Mesh grating 30/10

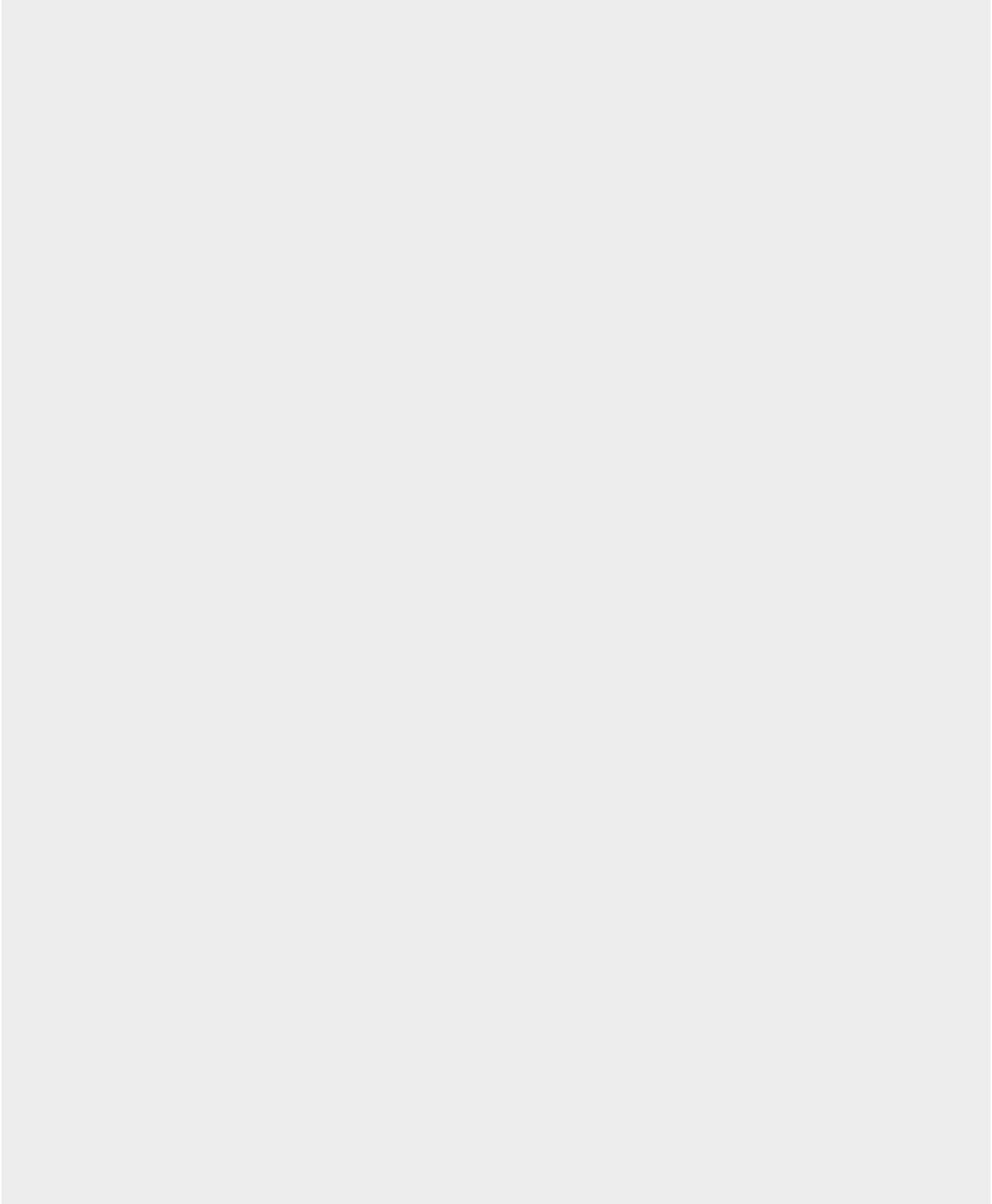
Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Galv. slotted grating-A 15-1 m 10/85 CX	Galv. steel	1000	280	010152107	1,42	150	MD
MEA 100 Galv. slotted grating-A 15-0,5 m 10/85 CX	Galv. steel	500	280	010152109	0,85	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-1 m CX	Galv. steel	1000	609	010730798	2,87	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-0,5 m CX	Galv. steel	500	609	010730800	1,49	300	MD
MEA 100 Galv. Mesh grating-A 15-1 m 30/10 CX	Galv. steel	1000	845	010152204	2,48	150	MD
MEA 100 Galv. Mesh grating-A 15-0,5 m 30/10 CX	Galv. steel	500	845	010152209	1,25	300	MD
MEA 100 Stainl. steel slotted grating-A 15-1 m 10/85 CX	Stainl. steel	1000	280	010152223	1,42	100	MD
MEA 100 Stainl. steel slotted grating-A 15-0,5 m 10/85 CX	Stainl. steel	500	280	010152225	0,87	800	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-1 m CX	Stainl. steel	1000	609	010730802	2,73	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-0,5 m CX	Stainl. steel	500	609	010730804	1,35	300	MD
MEA 100 Stainl. steel Mesh grating-A 15-1 m 30/10 CX	Stainl. steel	1000	845	010730334	2,60	100	MD
MEA 100 Stainl. steel Mesh grating-A 15-0,5 m 30/10 CX	Stainl. steel	500	845	010730336	1,40	1	MD

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Recyclate slotted grating-B 125-0,5 m 6/45 CXL	Plastic	500	207	010152428	0,85	252	MD
MEA 100 Ductile Iron slotted grating-B 125-0,5 m 12/95 CXL	Ductile iron	500	556	010145125	2,20	204	MD
MEA 100 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	590	010730806	4,00	300	MD
MEA 100 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	590	010730808	1,99	300	MD
MEA 100 Galv. mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	845	010152324	3,22	150	MD
MEA 100 Galv. mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	845	010152326	1,71	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	590	010730810	3,62	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	590	010730812	1,86	300	MD

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other

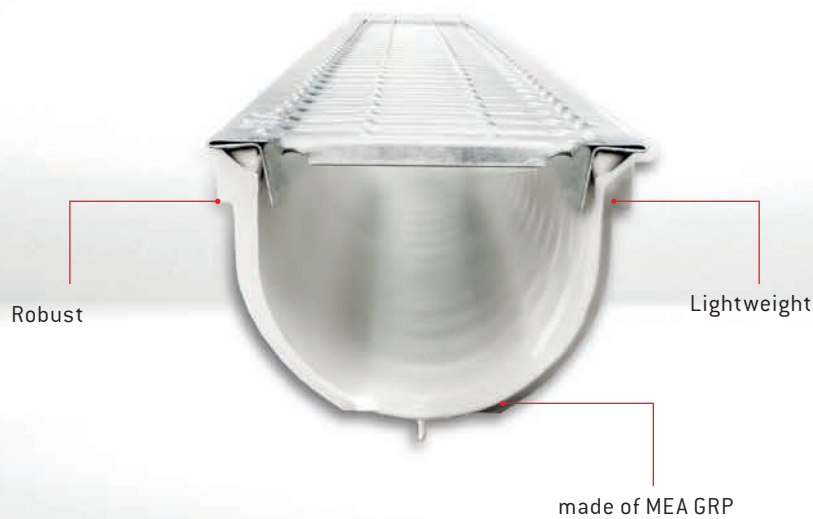


MEAEASY

MEAEASY is a drainage system made of high-grade MEA GRP, extremely light and robust. The channel bodies are

made of GRP, durable and recyclable. It is ideal for home and garden as well as driveways.

- ✓ Available as a complete channel
- ✓ Clear width: 100 mm
- ✓ Sustainable: 100% recyclable
- ✓ Outlet connection with silt box and foul-air trap
- ✓ End cap with or without connection for drain pipe
- ✓ Galvanized slotted grating up to loading class B 125



Car-passable

MEAEASY COMPLETE DRAINAGE CHANNEL

Car-passable* complete drainage channel without fall made of glass-fibre-reinforced composite with overlying slotted grating made of galvanised steel. Clear width 100 mm, total width 134 mm. Load capacity according to specification when installed according to the MEA installation instructions.

MEAEASY GREY complete drainage channel, car-passable*

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAEASY GREY complete drainage channel with overlying Galv. slotted grating-A 15-1 m with snapping mechanism	1000	94	010141687	2,50	1	DY

MEAEASY ACCESSORIES

MEAEASY Connection accessories

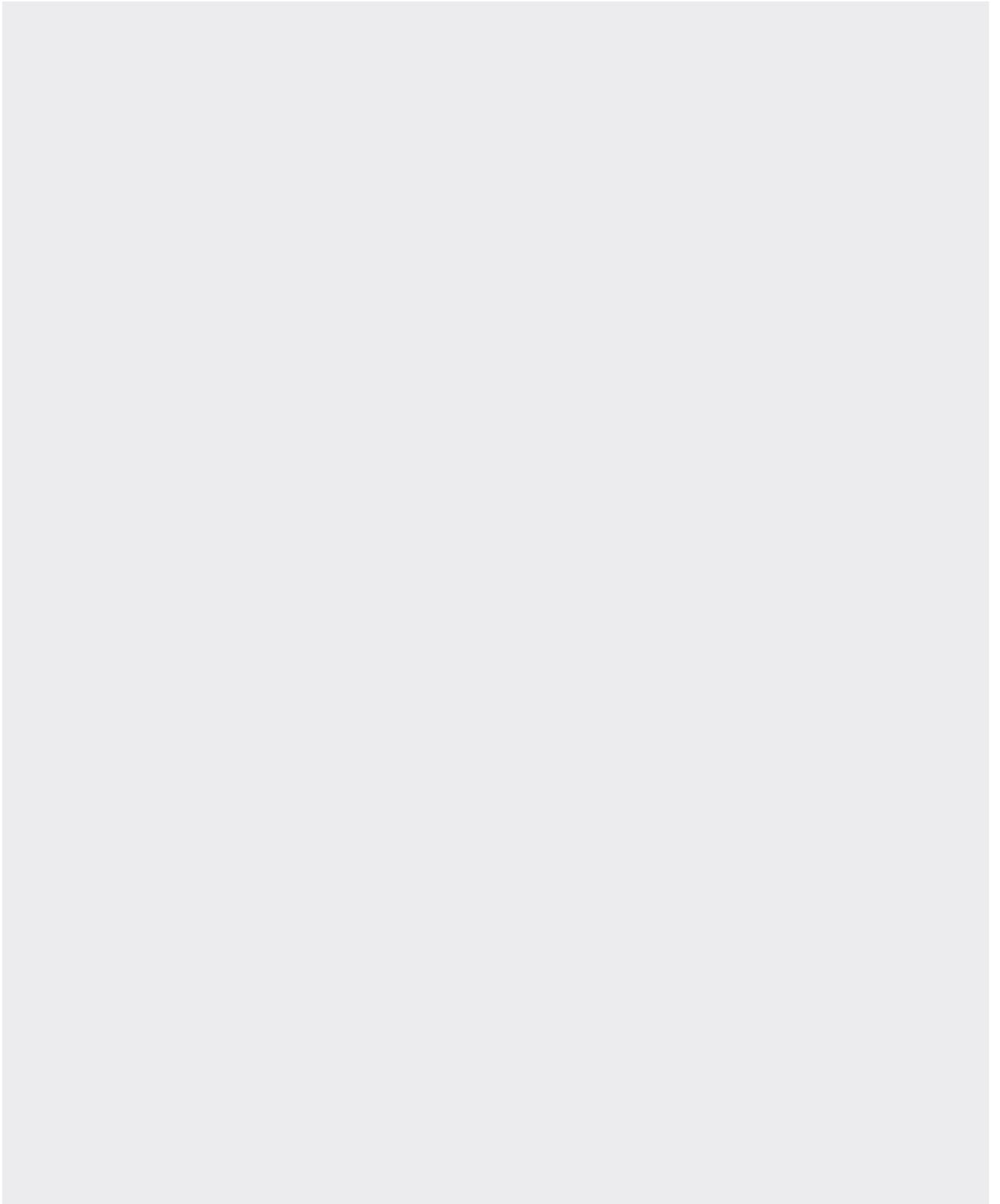
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAEASY connector Ø 110 mm	PP	010141500	0,08	10	DY
Odour trap including dirt filter	PP	010145060	0,09	250	DY
MEAEASY connector Ø 110 mm and odour seal	PP	010145062	0,17	150	DY
MEA EASY connector + 2 end caps + dirt filter	PP	045145068	0,30	150	DY

MEAEASY End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAEASY GREY.SE closed end cap for channel start/end with possible connector Ø 50 mm	PP	010141920	0,06	50	DY

> **NOTE** *Delivery time on demand.

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat












Other

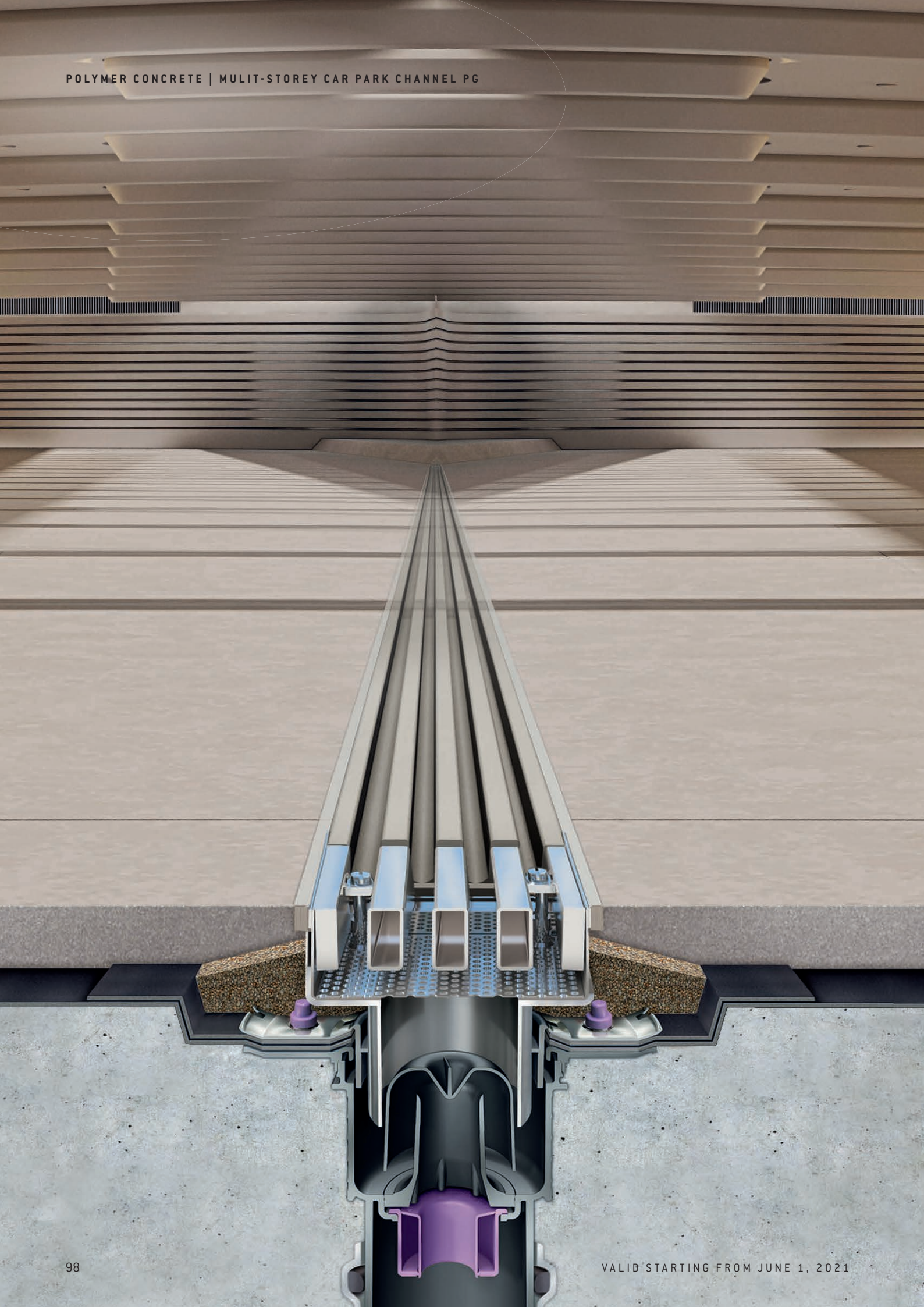


DRAINAGE SYSTEMS MADE OF POLYMER CONCRETE

Polymer concrete is characterized by its excellent physical and chemical properties. Robust and significantly lighter than concrete, the material has outstanding re-

sistance to chemical liquids. The manufacturing methods allow a large variety of sizes and shapes to be used in a wide range of applications.

	MEADRAIN PG Multi-storey car park channel	Page 99
	MEADRAIN SV and SVF, SE and SEF	Page 109
	MEADRAIN SG	Page 168
	MEADRAIN SVS, SES and SGS	Page 160
	MEADRAIN EN and ENS	Page 179
	MEAKERB kerbstone drainage channel	Page 213
	MEADRAIN DM	Page 222
	MEALINE	Page 235
	MEAGARD II, MEAGARD 165 and 200	Page 240
	Point inlet MEADRAIN EN	Page 247
	MEAGARD COURTYARD GULLY	Page 252

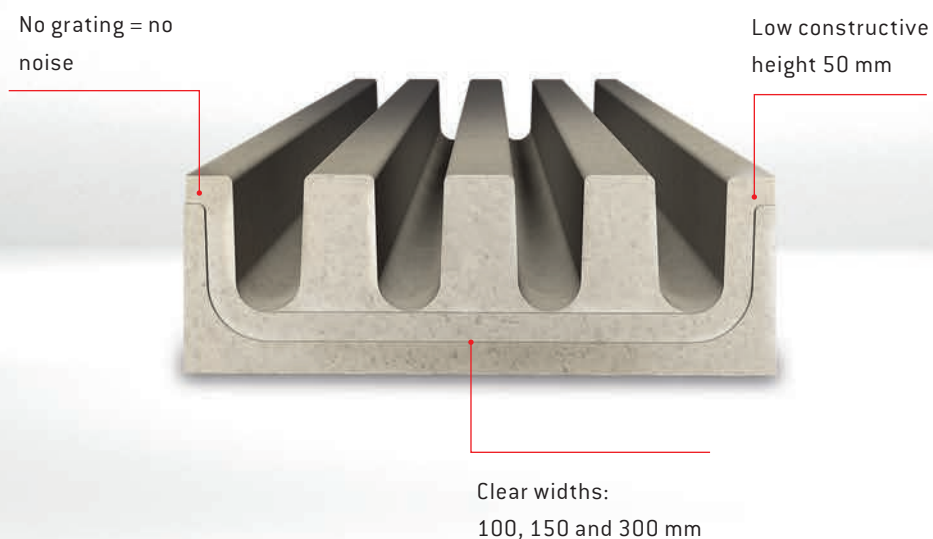


MEADRAIN PG

An important but often neglected aspect in the planning of multi-storey car parks and underground garages is the issue of drainage. The specially developed PG multi-storey car park channel is ideally suited for this purpose

due to its flat construction height. The installation works without any major interventions in the floor or ceiling construction. In practice, the MEADRAIN PG also impresses with its quick and easy cleaning without removing a cover.

- ✓ 50 mm constructive height
- ✓ Loading class C 250
- ✓ Without grating or other metal parts
- ✓ Sealable joints according to EN 1433
- ✓ Smooth surface

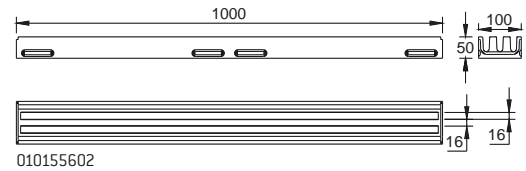


MEADRAIN PG DRAINAGE SYSTEM | WIDTH 100

A 15 B 125 C 250

MEADRAIN PG 1000 MULTI-STOREY CAR PARK CHANNEL

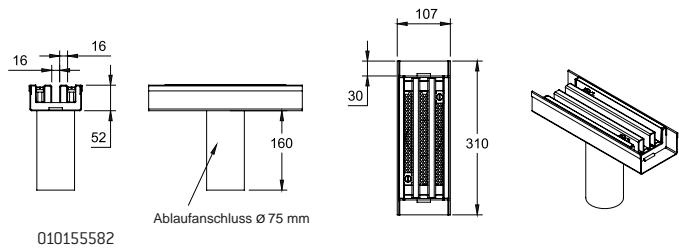
Shallow channel made of polymer concrete with comb profile, no additional cover, loading class C 250 with integrated sealing joint, total width 100 mm.



MEADRAIN PG 1000 Drainage channel body without slope, Loading classes A 15 to C 250 according to EN 1433

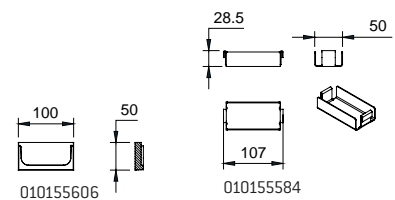
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1000.0 multi-storey car park channel	1000	50	010155602	7,24	80	PG
MEADRAIN PG 1000.0/A Drainage channel for parking with Ø 75 mm nozzle ^{?)}	1000	50	010155604	7,00	80	PG

MEADRAIN PG 1000 ACCESSORIES



MEADRAIN PG 1000 drain element made of stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1000.EK outlet made of stainl. steel including cover and dirt filter, with pipe connection possibility Ø 75 mm	310	52	010155582	4,05	1	PG



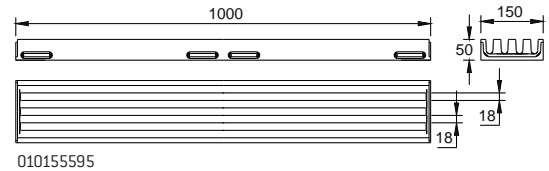
MEADRAIN PG 1000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1000.SE End cap for channel start/end	Polymer concrete	010155606	0,15	1	PG
MEADRAIN PG 1000.EK End cap stainl. steel for drain element	Stainl. steel	010155584	0,17	1	PG

> NOTE ?) With tight formed-in drain socket Ø 75 mm

MEADRAIN PG 1500 MULTI-STOREY CAR PARK CHANNEL

Shallow channel made of polymer concrete with comb profile, no additional cover, loading class C 250 with integrated sealing joint, total width 150 mm.

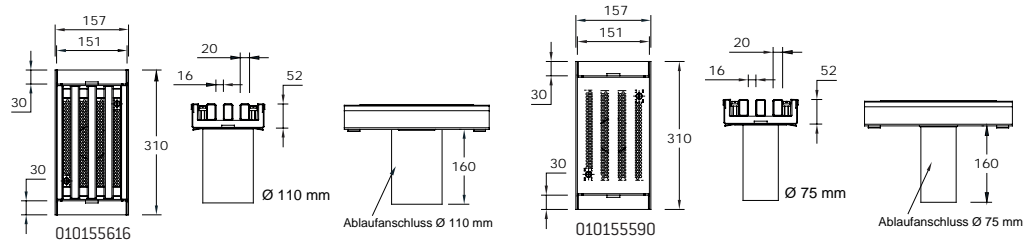


010155595

MEADRAIN PG 1500 Drainage channel body without slope, Loading classes A 15 to C 250 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1500.0 multi-storey car park channel	1000	50	010155595	10,87	50	PG
MEADRAIN PG 1500.0/A Drainage channel for parking with continuous bar profile above the outlet ^{?)}	1000	50/120	010155597	11,13	35	PG
MEADRAIN PG 1500.0/A Drainage channel with Ø 110 mm outlet -1 m with continuous bar profile above the outlet	1000	-	010155600	11,50	35	PG
MEADRAIN PG 1500.0-30H Channel for car parks-1 m	1000	30	035155632	7,40	80	PG
MEADRAIN PG 1500.0/A-30H Channel with connector Ø 75 mm	1000	30	035155634	7,50	48	PG

MEADRAIN PG 1500 ACCESSORIES

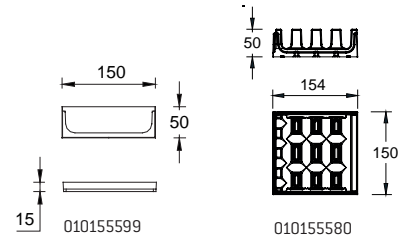


MEADRAIN PG 1500 Drain element made of stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1500.EK outlet made of stainl. steel including cover and dirt filter, with pipe connection possibility Ø 110 mm	310	52	010155616	5,58	1	PG
MEADRAIN PG 1500.EK outlet made of stainl. steel including cover and dirt filter, with pipe connection possibility Ø 75 mm	310	56	010155590	5,27	1	PG

> NOTE ?) With tight formed-in drain socket Ø 75 mm

MEADRAIN PG 1500 ACCESSORIES



MEADRAIN PG 1500 Crossing element made of galvanised ductile iron

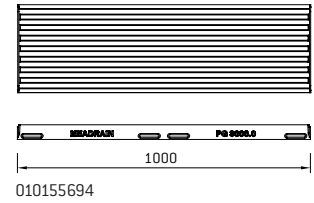
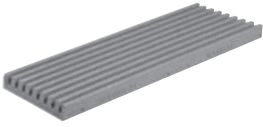
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1500.K Crossing element made of galv. ductile iron	Ductile iron Galv.	010155580	4,90	105	PG

MEADRAIN PG 1500 End caps, Odour trap and accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 1500.SE End cap for channel start/end	Polymer concrete	010155599	0,20	1	PG
MEADRAIN PG 1500.EK End cap made of stainl. steel for drain element	Stainl. steel	010155586	0,13	1	PG
MEA odour trap.GV Ø 110 mm made of stainl. steel, fitting outlet-elements with Ø 110 mm nozzle	Stainl. steel	010141812	0,58	1	PG
MEADRAIN PG 1500 / PG 3000 Joint Cleaner	Stainl. steel	010155596	0,21	1	PG
MEADRAIN PG 1500 / PG 3000 Joint cleaning shovel	Stainl. steel	010155594	0,87	1	PG
MEADRAIN PG 1500.SE-30H End cap for channel start/end	Polymer concrete	035155638	0,15	2000	PG

MEADRAIN PG 3000 MULTI-STOREY CAR PARK CHANNEL

Shallow channel made of polymer concrete with comb profile, no additional cover, loading class C 250 with integrated sealing joint, total width 300 mm.



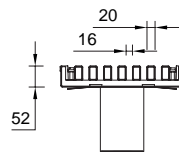
MEADRAIN PG 3000 Drainage channel body without slope, Loading classes A 15 to C 250 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 3000.0 multi-storey car park channel	1000	50	010155694	22,85	30	PG

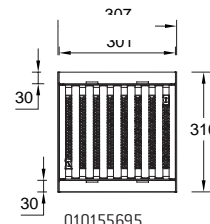
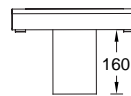
MEADRAIN PG 3000 Drainage channel body without slope, Loading classes D 400 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG-Special hollow channel, length 333 mm, width 370 mm	333	95	010155712	19,70	60	PG

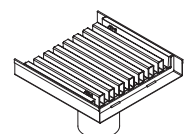
MEADRAIN PG 3000 ACCESSORIES



010155618 / 010155592



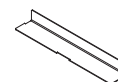
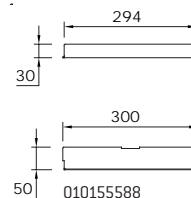
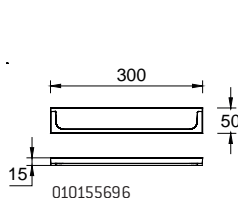
010155695



MEADRAIN PG 3000 drainage element made of stainl. steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 3000.EK outlet made of stainl. steel including cover and dirt filter, with pipe connection possibility Ø 110 mm	310	52	010155618	8,98	30	PG
MEADRAIN PG 3000.EK outlet made of stainl. steel including cover and dirt filter, with pipe connection possibility Ø 75 mm	310	52	010155592	7,20	1	PG
MEADRAIN PG 3000.K Crossing element	300	50	010155695	6,51	12	PG
MEADRAIN PG 3000.K/A Crossing element with connector Ø 75 mm	300	50	010155697	6,36	9	PG

MEADRAIN PG 3000 ACCESSORIES



MEADRAIN PG 3000 End caps, odour trap and accessories

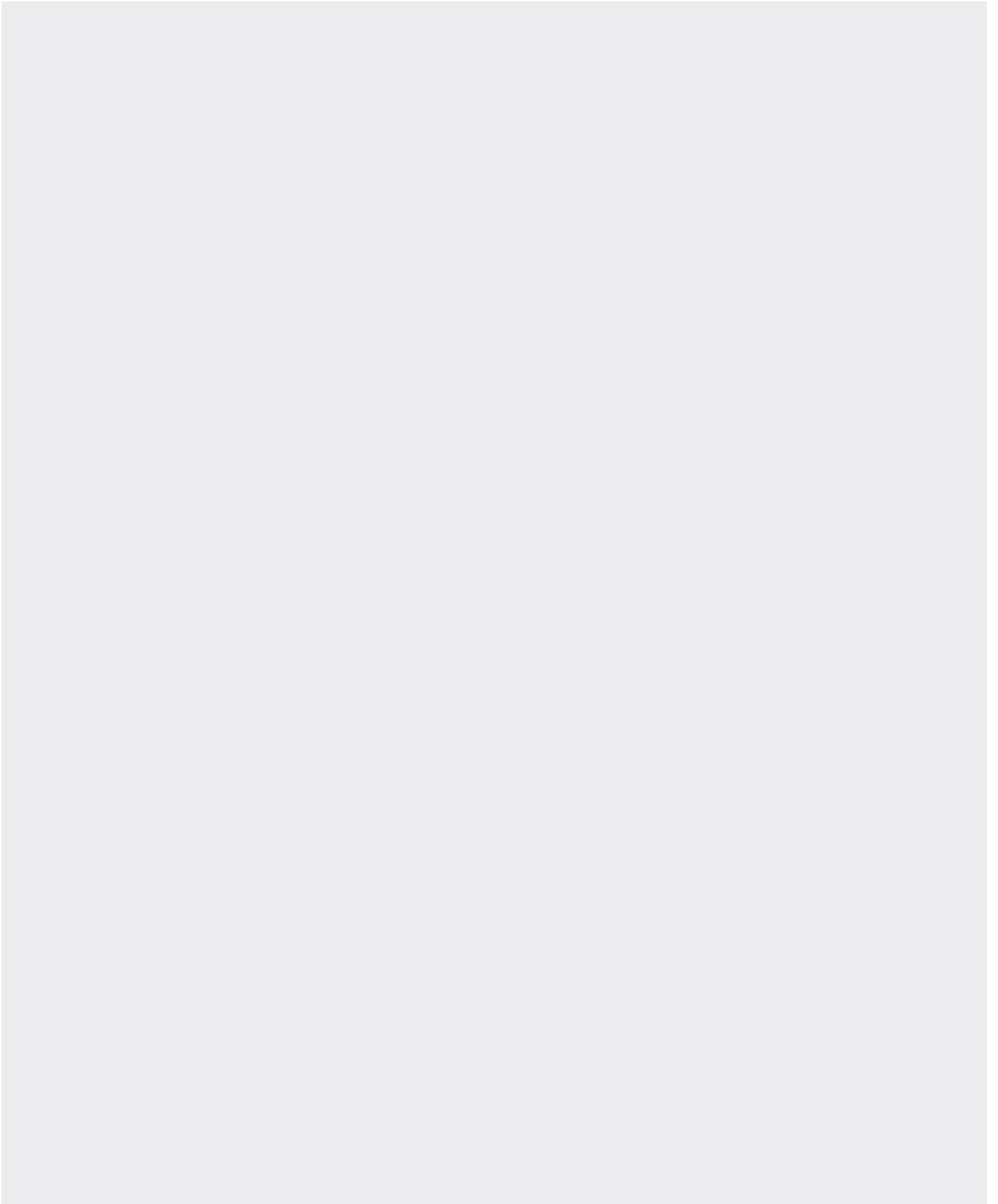
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN PG 3000.SE End cap for channel start and end	Polymer concrete	010155696	0,38	500	PG
MEADRAIN PG 3000.EK made of stainl. steel End cap for drain element	Stainl. steel	010155588	0,26	1	PG
MEA odour trap.GV Ø 110 mm made of stainl. steel, fitting outlet-elements with Ø 110 mm nozzle	Stainl. steel	010141812	0,58	1	PG
MEADRAIN PG 1500 / PG 3000 Joint Cleaner	Stainl. steel	010155596	0,21	1	PG
MEADRAIN PG 1500 / PG 3000 Joint cleaning shovel	Stainl. steel	010155594	0,87	1	PG

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** ***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other

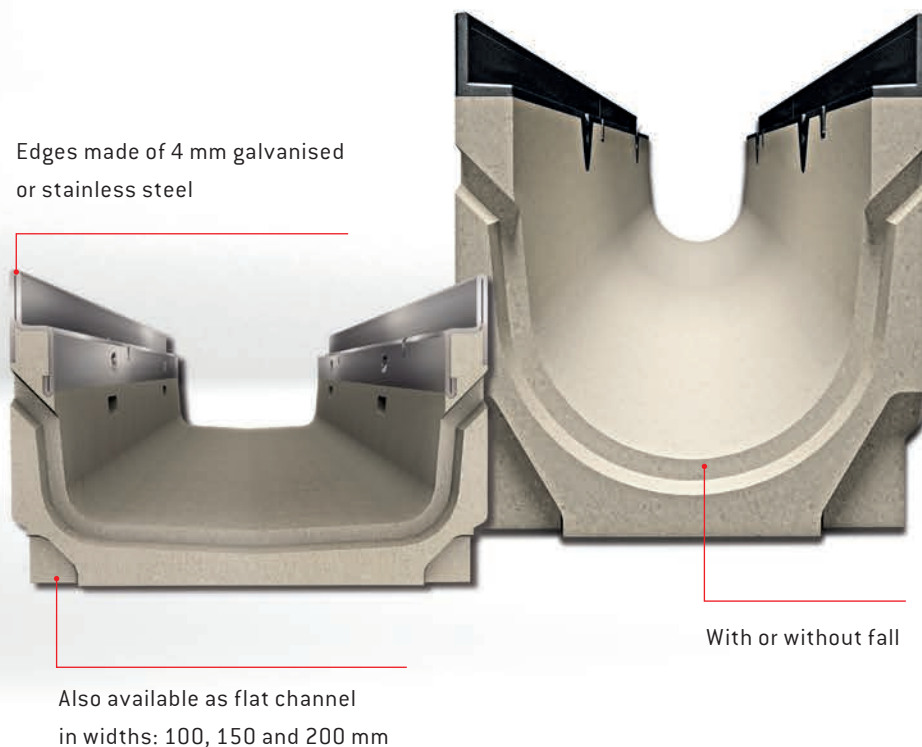


MEADRAIN SV, SVF, SE, SEF, SG

Our MEADRAIN S channel product portfolio has been designed to provide a maximum of flexibility in using rainwater drainage channel for loading classes up to E 600. Our „universal“ drainage channel made of polymer concrete cover all possible application fields, from landscaping to industrial areas with maximum traffic and charges.

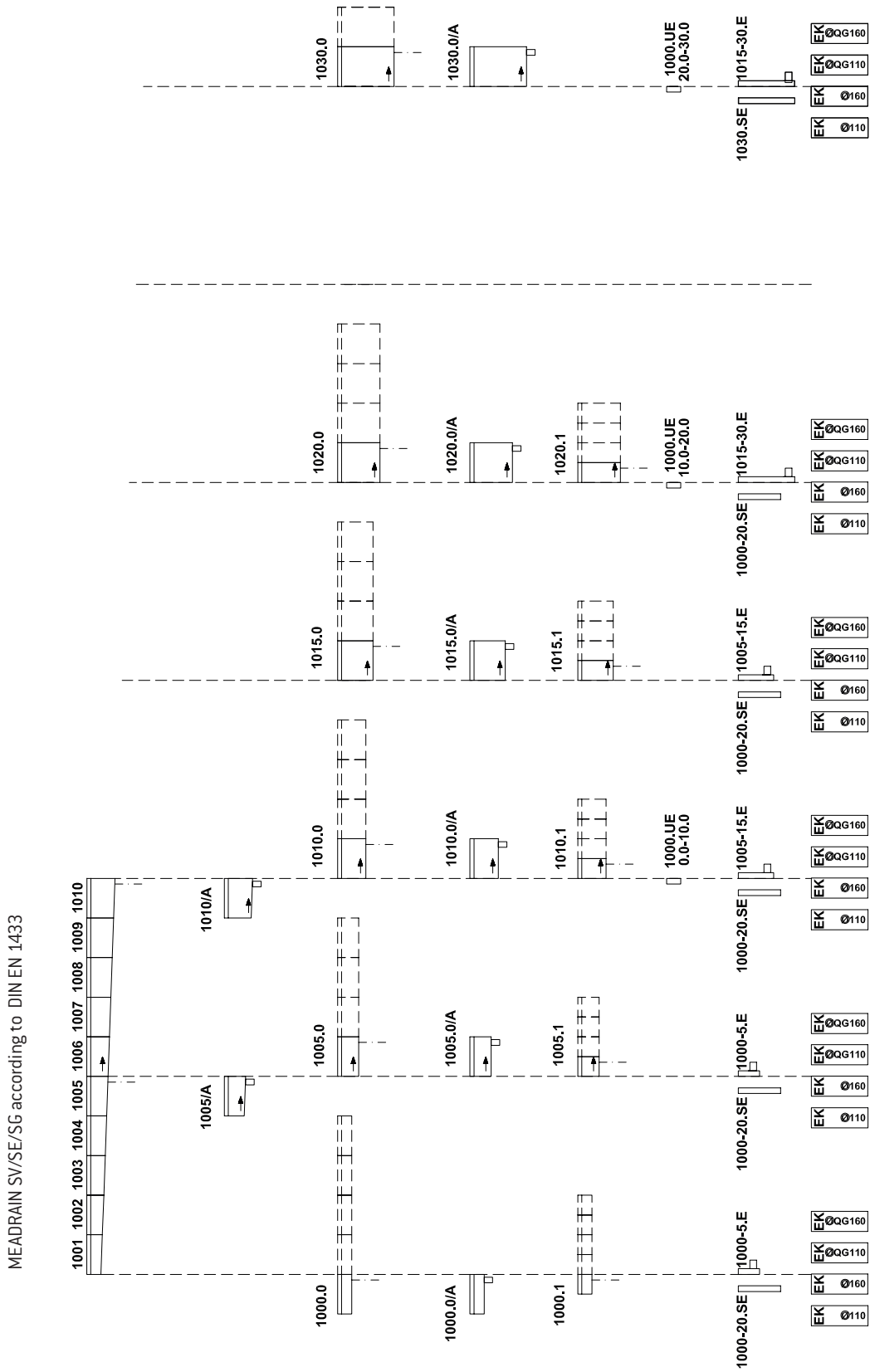
The MEADRAIN S drainage channels are available with edges made of galvanised and stainless steel as well as of ductile iron, providing a solution for every typ of project. The system is available in 4 differents widths (100, 150, 200 and 300 mm) and various heights (from flat to high capacity channels).

- ✓ Loading class E 600
- ✓ Lateral ribs for more stability and optimal anchorage in the concrete bed
- ✓ Matching covers with longitudinal shift protection
- ✓ With CLIPFIX grating locking mechanism
- ✓ With or without fall
- ✓ Widths: 100, 150, 200 mm and **NEW**: 300 mm



MEADRAIN SYSTEM OVERVIEW | CW 100

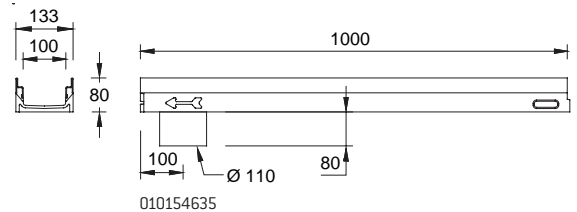
A 15 B 125 C 250 D 400** E 600**



- Preforming for lateral pipe connection
- Tight formed-in drain socket made of Hd-PE

MEADRAIN SVF 1000 SHALLOW POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the drainage channel body 100 mm, total width 133 mm. Suitable for all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection, MEA TSL 100** and **MEA TSH 100 TOPSLOT**. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



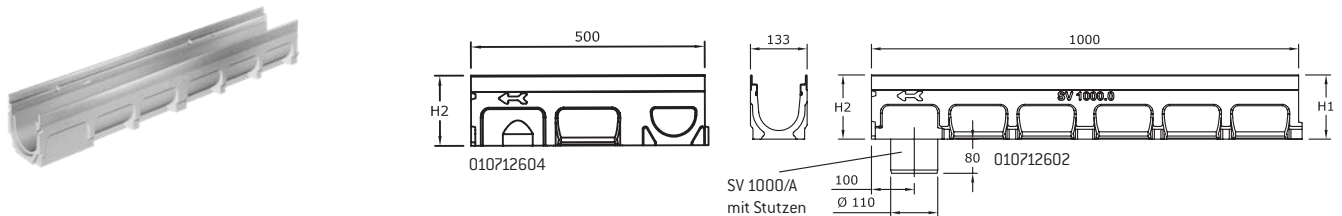
MEADRAIN SVF 1000 drainage channel body without fall, Loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVF 1000.0/80 Drainage channel body ¹⁾	1000	80	010154631	9,92	35	MD
MEADRAIN SVF 1000.0 A/80 Drainage channel body with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	80	010154635	9,96	30	MD
MEADRAIN SVF 1000.1/80 Drainage channel body ¹⁾	500	80	010154633	4,80	70	MD

- > **NOTE**
- 1) Connection option for vertical drain Ø 110 mm
 - 8) With tight formed-in drain socket Ø 110 mm.
 - **Not suitable for the diagonal or transversal installation in motorways or highways

MEADRAIN SV 1000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the drainage channel body 100 mm, total width 133 mm. Suitable for all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection**, **MEA TSL 100** and **MEA TSH 100 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



MEADRAIN SV 1000 Complete channels

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1000 + mesh grating 30/10 B 125 CX	1000	150	010712603	19,07	36	MD
MEADRAIN SV 1000 + grille passerelle fonte C 250 CX	1000	150	010712605	21,43	36	MD
MEADRAIN SV 1000 + ductile iron slotted grating D 400 CX	1000	150	010712607	21,43	36	MD

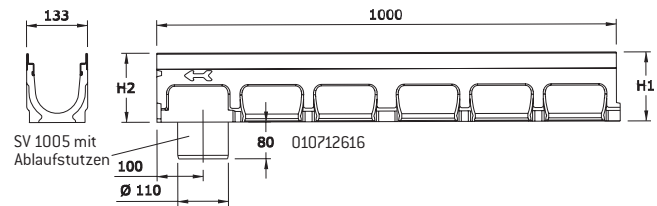
MEADRAIN SV 1000 drainage channel body without fall, Loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1000.0 Drainage channel body ⁴⁾	1000	150	010712600	15,85	36	MD
MEADRAIN SV 1000.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	150	010712602	14,49	30	MD
MEADRAIN SV 1000.1 Drainage channel body ^{4) 14)}	500	150	010712604	7,69	40	MD
MEADRAIN SV 1005.0 Drainage channel body ⁴⁾	1000	175	010712618	16,00	36	MD
MEADRAIN SV 1005.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	175	010712620	14,02	30	MD
MEADRAIN SV 1005.1 Drainage channel body ^{4) 14)}	500	175	010712622	8,50	40	MD
MEADRAIN SV 1010.0 Drainage channel body ⁴⁾	1000	200	010712636	17,23	30	MD
MEADRAIN SV 1010.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	200	010712638	17,25	20	MD
MEADRAIN SV 1010.1 Drainage channel body ^{4) 14)}	500	200	010712640	8,89	40	MD
MEADRAIN SV 1015.0 Drainage channel body ⁴⁾	1000	225	010712642	19,00	24	MD
MEADRAIN SV 1015.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	225	010712644	19,00	25	MD
MEADRAIN SV 1015.1 Drainage channel body ^{4) 14)}	500	225	010712646	9,50	40	MD
MEADRAIN SV 1020.0 Drainage channel body ⁴⁾	1000	250	010712648	19,92	24	MD
MEADRAIN SV 1020.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	250	010712650	20,66	20	MD
MEADRAIN SV 1020.1 Drainage channel body ^{4) 14)}	500	250	010712652	10,39	40	MD
MEADRAIN SV 1030.0 Drainage channel body ⁴⁾	1000	305	010712654	24,50	18	MD
MEADRAIN SV 1030.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	305	010712656	24,50	20	MD

- > **NOTE**
- 4) Connection option for vertical drain \varnothing 110 mm or to a gully
 - 8) With tight formed-in drain socket \varnothing 110 mm.
 - 14) Connection option for corner-, t- and cross- connections.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV 1000 POLYMER CONCRETE DRAINAGE CHANNEL**WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433**

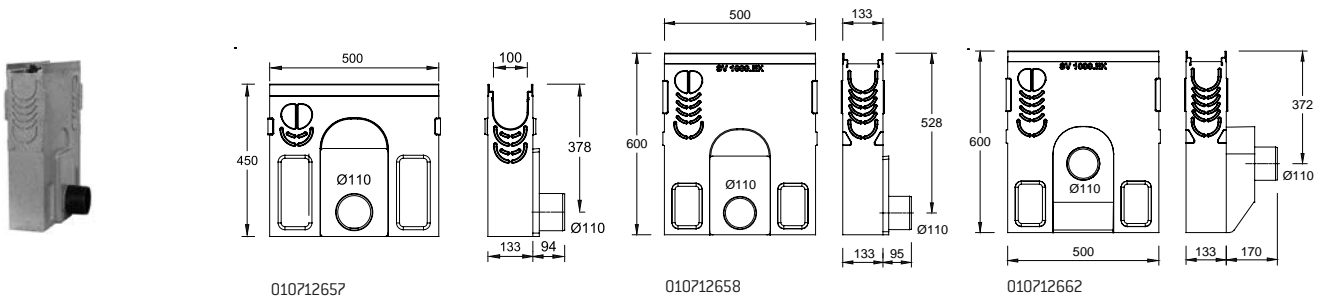
Clear width of the channel body 100 mm, total width 133 mm. Suitable for all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection, MEA TSL 100** and **MEA TSH 100 TOPSLOT**. For the realization of linear fall (with fall 0,5%). Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

**MEADRAIN SV 1000 drainage channel body with 0,5% fall, Loading classes A 15 to E 600** according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1001 Drainage channel body	1000	150-155	010712606	14,33	36	MD
MEADRAIN SV 1002 Drainage channel body	1000	155-160	010712608	15,03	36	MD
MEADRAIN SV 1003 Drainage channel body	1000	160-165	010712610	15,40	36	MD
MEADRAIN SV 1004 Drainage channel body	1000	165-170	010712612	15,13	36	MD
MEADRAIN SV 1005 Drainage channel body ⁴⁾	1000	170-175	010712614	15,48	36	MD
MEADRAIN SV 1005/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	170-175	010712616	14,02	30	MD
MEADRAIN SV 1006 Drainage channel body	1000	175-180	010712624	16,07	36	MD
MEADRAIN SV 1007 Drainage channel body	1000	180-185	010712626	16,63	36	MD
MEADRAIN SV 1008 Drainage channel body	1000	185-190	010712628	16,50	36	MD
MEADRAIN SV 1009 Drainage channel body	1000	190-195	010712630	16,70	36	MD
MEADRAIN SV 1010 Drainage channel body ⁴⁾	1000	195-200	010712632	17,22	30	MD
MEADRAIN SV 1010/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	195-200	010712634	17,03	25	MD

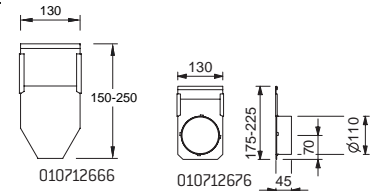
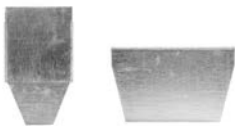
- > **NOTE** 4) Connection option for vertical drain \varnothing 110 mm or to a gully
 8) With tight formed-in drain socket \varnothing 110 mm.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV 1000 AND SVF 1000 ACCESSORIES



MEADRAIN SV Gully with sediment bucket**

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1000.EK short gully, H=45 cm incl. sediment bucket for pipe connection Ø 110 mm	Polymer concrete	010712657	28,50	10	MD
MEADRAIN SV 1000.EK110 Gully incl. sediment bucket for pipe connection Ø 110 mm	Polymer concrete	010712658	32,84	10	MD
MEADRAIN SV 1000.EK160 Gully incl. sediment bucket for pipe connection Ø 160 mm	Polymer concrete	010712660	32,80	10	MD
MEADRAIN SV 1000.EK QG110 Gully incl. sediment bucket, with odour trap crosswise to flow direction Ø 110 mm	Polymer concrete	010712662	36,50	8	MD
MEADRAIN SV 1000.EK QG160 Gully incl. sediment bucket, with odour trap crosswise to flow direction Ø 160 mm	Polymer concrete	010712664	37,00	4	MD



MEADRAIN SVF 1000 End cap for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVF 1000.SE End cap for shallow channel start/end	Galv. steel	010154637	0,08	1	MD

MEADRAIN SV/SG 1000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 1000-20.SE End cap for channel start/end, height-adjustable	Galv. steel	010712666	0,28	500	MD
MEADRAIN SV/SG 1030.SE End cap for channel start/end, fixed height	Galv. steel	010712668	0,30	1	MD
MEADRAIN SV/SG 1000-5.E End cap for channel end - height adjustable with connection piece Ø 110 mm	Galv. steel	010712670	0,38	200	MD
MEADRAIN SV/SG 1005-15.E End cap for channel end, height adjustable with connection piece Ø 110 mm	Galv. steel	010712676	0,45	100	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV 1000 AND SVF 1000 ACCESSORIES

MEADRAIN SV/SG 1000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 1015-30.E End cap for channel end - height adjustable with connection piece \varnothing 110 mm	Galv. steel	010712678	0,76	1	MD

Accessories

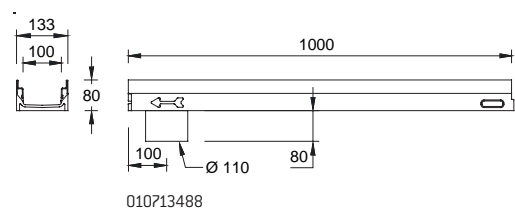
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with \varnothing 110 mm connector, Sediment bucket and odour seal	PP	010150730	0,20	1	MG

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

MEADRAIN SEF 1000 SHALLOW POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 100 mm, total width 133 mm. For the realization of water level slopes. Suitable for the all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection, MEA TSL 100 and MEA TSH 100 TOPSLOT**. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



MEADRAIN SEF 1000 drainage channel body without fall, Loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SEF 1000.0/80 Drainage channel body ¹⁾	1000	80	010713484	10,10	35	MD
MEADRAIN SEF 1000.0 A/80 Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	80	010713488	9,97	30	MD
MEADRAIN SEF 1000.1/80 Drainage channel body ¹⁾	500	80	010713486	5,05	70	MD

> NOTE 1) Connection option for vertical drain \varnothing 110 mm

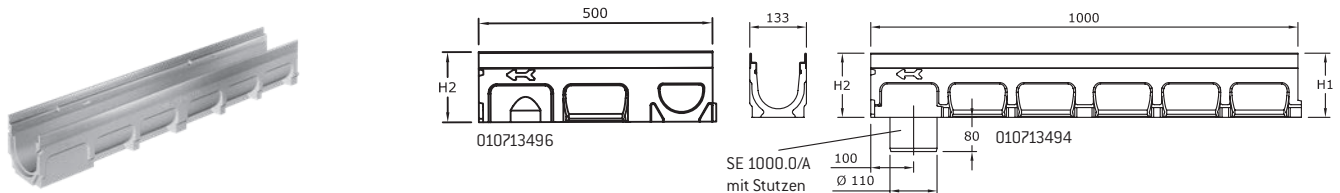
8) With tight formed-in drain socket \varnothing 110 mm.

**Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

**MEADRAIN SE 1000 POLYMER CONCRETE DRAINAGE CHANNEL
WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 100 mm, total width 133 mm. For the realization of water level slopes. Suitable for the all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection, MEA TSL 100** and **MEA TSH 100 TOPSLOT**. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



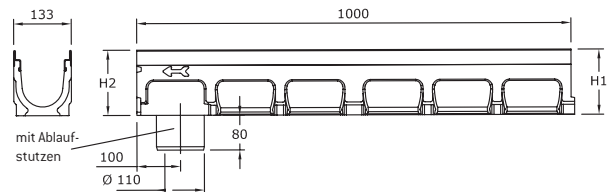
MEADRAIN SE 1000 drainage channel body without fall, Loading classes A 15 to E 600 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1000.0 Drainage channel body ⁴⁾	1000	150	010713492	14,99	36	MD
MEADRAIN SE 1000.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	150	010713494	14,84	30	MD
MEADRAIN SE 1000.1 Drainage channel body ^{4) 14)}	500	150	010713496	7,58	40	MD
MEADRAIN SE 1005.0 Drainage channel body ⁴⁾	1000	175	010713510	14,02	36	MD
MEADRAIN SE 1005.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	175	010713512	16,00	30	MD
MEADRAIN SE 1005.1 Drainage channel body ^{4) 14)}	500	175	010713514	8,50	40	MD
MEADRAIN SE 1010.0 Drainage channel body ⁴⁾	1000	200	010713528	17,71	30	MD
MEADRAIN SE 1010.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	200	010713530	17,50	20	MD
MEADRAIN SE 1010.1 Drainage channel body ^{4) 14)}	500	200	010713532	8,98	40	MD
MEADRAIN SE 1015.0 Drainage channel body ⁴⁾	1000	225	010713534	19,00	24	MD
MEADRAIN SE 1015.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	225	010713536	19,00	25	MD
MEADRAIN SE 1015.1 Drainage channel ^{4) 14)}	500	225	010713538	9,50	40	MD
MEADRAIN SE 1020.0 Drainage channel body ⁴⁾	1000	250	010713540	20,50	24	MD
MEADRAIN SE 1020.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	250	010713542	20,50	20	MD
MEADRAIN SE 1020.1 Drainage channel body ^{4) 14)}	500	250	010713544	10,40	40	MD
MEADRAIN SE 1030.0 Drainage channel body ⁴⁾	1000	305	010713546	24,50	18	MD
MEADRAIN SE 1030.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	305	010713548	24,50	20	MD

> **NOTE** 4) Connection option for vertical drain Ø 110 mm (drainage deformation) or to a gully.
 8) With tight formed-in drain socket Ø 110 mm.
 14) Connection option for corner-, t- and cross- connections.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE 1000 POLYMER CONCRETE DRAINAGE CHANNEL**WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433**

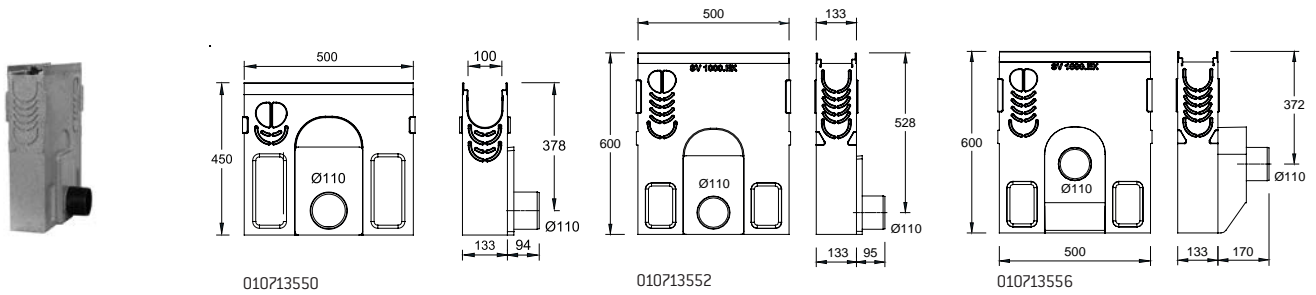
Clear width of the channel body 100 mm, total width 133 mm. Suitable for all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection, MEA TSL 100** and **MEA TSH 100 TOPSLOT**. For the realization of linear fall (with fall 0,5%). Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

**MEADRAIN SE 1000 drainage channel body with 0,5% fall, Loading classes A 15 to E 600** according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1001 Drainage channel body	1000	150-155	010713498	14,52	36	MD
MEADRAIN SE 1002 Drainage channel body	1000	155-160	010713500	14,87	36	MD
MEADRAIN SE 1003 Drainage channel body	1000	160-165	010713502	15,59	36	MD
MEADRAIN SE 1004 Drainage channel body	1000	165-170	010713504	15,42	36	MD
MEADRAIN SE 1005 Drainage channel body ⁴⁾	1000	170-175	010713506	15,89	36	MD
MEADRAIN SE 1005/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	170-175	010713508	15,50	30	MD
MEADRAIN SE 1006 Drainage channel body	1000	175-180	010713516	16,56	36	MD
MEADRAIN SE 1007 Drainage channel body	1000	180-185	010713518	16,54	36	MD
MEADRAIN SE 1008 Drainage channel body	1000	185-190	010713520	16,48	36	MD
MEADRAIN SE 1009 Drainage channel body	1000	190-195	010713522	16,90	36	MD
MEADRAIN SE 1010 Drainage channel body ⁴⁾	1000	195-200	010713524	17,38	30	MD
MEADRAIN SE 1010/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	195-200	010713526	17,47	25	MD

> **NOTE** 4) Connection option for vertical drain \varnothing 110 mm (drainage deformation) or to a gully.
8) With tight formed-in drain socket \varnothing 110 mm.
**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE 1000 AND SEF 1000 ACCESSORIES

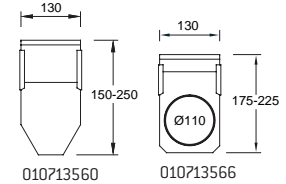
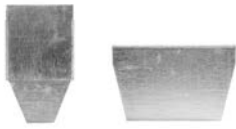


MEADRAIN SE 1000 Gully with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1000.EK short gully, H=45 cm incl. sediment bucket for pipe connection Ø 110 mm	500	455	010713550	28,50	10	MD
MEADRAIN SE 1000.EK110 Gully incl. sediment bucket for pipe connection Ø 110 mm	500	600	010713552	32,59	10	MD
MEADRAIN SE 1000.EK160 Gully incl. sediment bucket for pipe connection Ø 160 mm	500	600	010713554	35,00	10	MD
MEADRAIN SE 1000.EK QG110 Gully incl. sediment bucket, with odour trap cross-wise to flow direction Ø 110 mm	500	600	010713556	36,50	8	MD
MEADRAIN SE 1000.EK QG160 Gully incl. sediment bucket, with odour trap cross-wise to flow direction Ø 160 mm	500	600	010713558	37,00	8	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE 1000 AND SEF 1000 ACCESSORIES



MEADRAIN SEF 1000 End cap for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SEF 1000.SE End cap for shallow channel start/end	Stainl. steel	010713490	0,09	500	MD

MEADRAIN SE End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1000-20.SE End cap for channel start/end, height-adjustable	Stainl. steel	010713560	0,28	500	MD
MEADRAIN SE 1030.SE End cap for channel start/end, fixed height	Stainl. steel	010713562	0,50	500	MD
MEADRAIN SE 1000-5.E End cap for channel end - height adjustable with connector Ø 110 mm	Stainl. steel	010713564	0,47	500	MD
MEADRAIN SE 1005-15.E End cap for channel end - height adjustable with connector Ø 110 mm	Stainl. steel	010713566	0,40	500	MD
MEADRAIN SE 1015-30.E End cap for channel end - height adjustable with connector Ø 110 mm	Stainl. steel	010713568	0,68	500	MD

Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, Sediment bucket and odour seal	PP	010150730	0,20	1	MG

Jointing compounds for STANDARD applications***

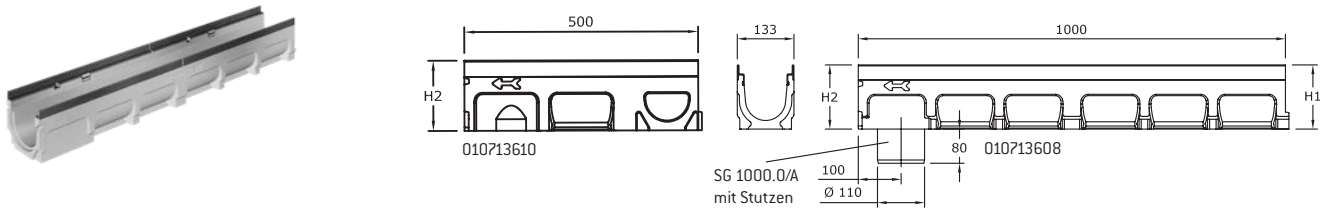
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

**MEADRAIN SG 1000 POLYMER CONCRETE DRAINAGE CHANNEL
WITH 4 MM EDGE PROTECTION MADE OF DUCTILE IRON, SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 100 mm, total width 133 mm for the realization of water level slopes. Suitable for all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection, MEA TSL 100** and **MEA TSH 100 TOPSLOT**. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



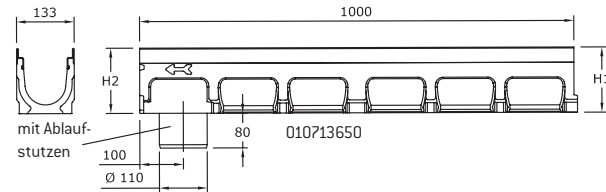
MEADRAIN SG 1000 drainage channel body without fall, Loading classes A 15 to E 600 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 1000.0 Drainage channel body ⁴⁾	1000	150	010713606	15,85	36	MD
MEADRAIN SG 1000.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	150	010713608	14,50	30	MD
MEADRAIN SG 1000.1 Drainage channel body ^{4) 14)}	500	150	010713610	7,69	40	MD
MEADRAIN SG 1005.0 Drainage channel body ⁴⁾	1000	175	010713612	15,77	36	MD
MEADRAIN SG 1005.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	175	010713614	14,02	30	MD
MEADRAIN SG 1005.1 Drainage channel body ^{4) 14)}	500	175	010713616	8,02	40	MD
MEADRAIN SG 1010.0 Drainage channel body ⁴⁾	1000	200	010713618	17,17	30	MD
MEADRAIN SG 1010.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	200	010713620	17,50	20	MD
MEADRAIN SG 1010.1 Drainage channel body ^{4) 14)}	500	200	010713622	9,00	40	MD
MEADRAIN SG 1015.0 Drainage channel body ⁴⁾	1000	225	010713624	18,83	24	MD
MEADRAIN SG 1015.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	225	010713626	19,00	25	MD
MEADRAIN SG 1015.1 Drainage channel body ^{4) 14)}	500	225	010713628	9,50	40	MD
MEADRAIN SG 1020.0 Drainage channel body ⁴⁾	1000	250	010713630	19,95	24	MD
MEADRAIN SG 1020.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	250	010713632	20,50	20	MD
MEADRAIN SG 1020.1 Drainage channel body ^{4) 14)}	500	250	010713634	10,40	40	MD
MEADRAIN SG 1030.0 Drainage channel body ⁴⁾	1000	305	010713636	24,50	18	MD
MEADRAIN SG 1030.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	305	010713638	14,02	20	MD

> **NOTE** 4) Connection option for vertical drain \varnothing 110 mm or to a gully
 8) With tight formed-in drain socket \varnothing 110 mm.
 14) Connection option for corner, t- and cross- connections.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 1000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF DUCTILE IRON, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 100 mm, total width 133 mm. Suitable for all channel covers **MEA 100 CLIPFIX with and without longitudinal shift protection**, **MEA TSL 100** and **MEA TSH 100 TOPSLOT**, for the realization of linear fall (with fall 0,5%). Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

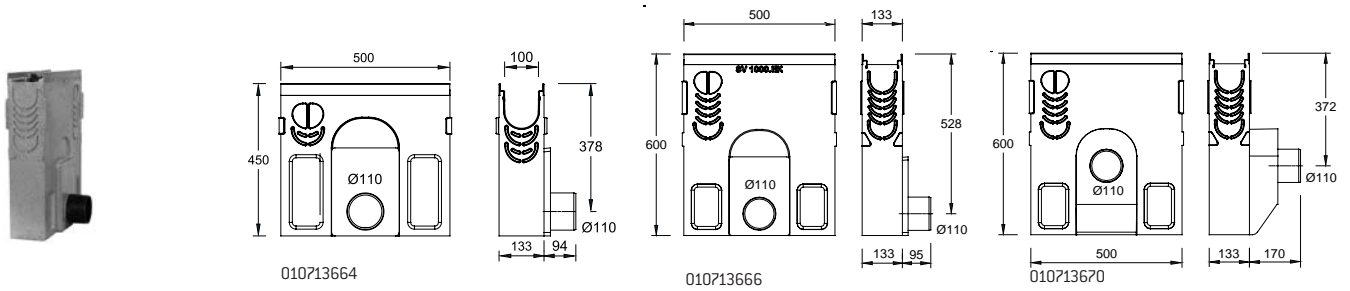


MEADRAIN SG 1000 drainage channel body with 0,5% fall, Loading classes A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 1001 Drainage channel body	1000	150-155	010713640	14,50	36	MD
MEADRAIN SG 1002 Drainage channel body	1000	155-160	010713642	14,50	36	MD
MEADRAIN SG 1003 Drainage channel body	1000	160-165	010713644	15,00	36	MD
MEADRAIN SG 1004 Drainage channel body	1000	165-170	010713646	15,13	36	MD
MEADRAIN SG 1005 Drainage channel body ⁴⁾	1000	170-175	010713648	15,50	36	MD
MEADRAIN SG 1005/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	170-175	010713650	14,02	30	MD
MEADRAIN SG 1006 Drainage channel body	1000	175-180	010713652	16,00	36	MD
MEADRAIN SG 1007 Drainage channel body	1000	180-185	010713654	16,50	36	MD
MEADRAIN SG 1008 Drainage channel body	1000	185-190	010713656	16,50	36	MD
MEADRAIN SG 1009 Drainage channel body	1000	190-195	010713658	17,00	36	MD
MEADRAIN SG 1010 Drainage channel body ⁴⁾	1000	195-200	010713660	17,22	30	MD
MEADRAIN SG 1010/A Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	195-200	010713662	17,00	25	MD

- > **NOTE**
- 4) Connection option for vertical drain \varnothing 110 mm or to a gully
 - 8) With tight formed-in drain socket \varnothing 110 mm.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 1000 ACCESSORIES



MEADRAIN SG 1000 Gully with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 1000.EK short gully, H=45 cm incl. sediment bucket for pipe connection Ø 110 mm	500	455	010713664	35,00	10	MD
MEADRAIN SG 1000.EK110 gully incl. sediment bucket for pipe connection Ø 110 mm	500	600	010713666	33,18	10	MD
MEADRAIN SG 1000.EK160 gully incl. sediment bucket for pipe connection Ø 160 mm	500	600	010713668	35,00	10	MD
MEADRAIN SG 1000.EK QG110 gully incl. sediment bucket with odour trap transversely to flow direction Ø 110 mm	500	600	010713670	36,50	8	MD
MEADRAIN SG 1000.EK QG160 gully incl. sediment bucket with odour trap transversely to flow direction Ø 160 mm	500	600	010713672	37,00	8	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 1000 ACCESSORIES

MEADRAIN SV/SG 1000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 1000-20.SE End cap for channel start/end, height-adjustable	Galv. steel	010712666	0,28	500	MD
MEADRAIN SV/SG 1030.SE End cap for channel start/end, fixed height	Galv. steel	010712668	0,30	1	MD
MEADRAIN SV/SG 1000-5.E End cap for channel end - height adjustable with connection piece Ø 110 mm	Galv. steel	010712670	0,38	200	MD
MEADRAIN SV/SG 1005-15.E End cap for channel end, height adjustable with connection piece Ø 110 mm	Galv. steel	010712676	0,45	100	MD
MEADRAIN SV/SG 1015-30.E End cap for channel end - height adjustable with connection piece Ø 110 mm	Galv. steel	010712678	0,76	1	MD

Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, Sediment bucket and odour seal	PP	010150730	0,20	1	MG

Jointing compounds for STANDARD applications***

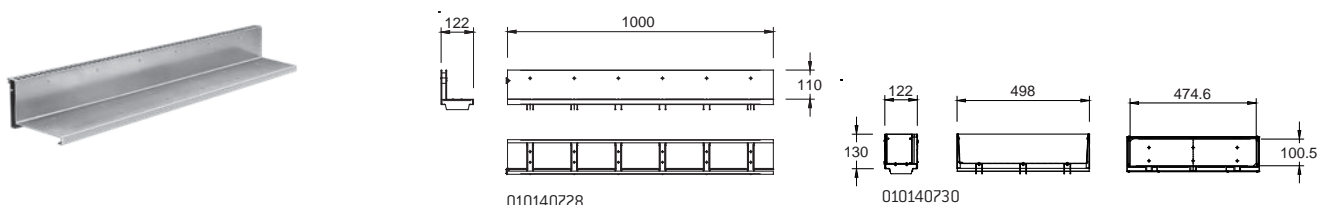
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Poly-mer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSL 100 TOPSLOT

MEA TSL 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100**, **MEADRAIN EN 1000**, **MEADRAIN SV/SE/SG 1000**, **MEADRAIN SVF/SEF 1000**, **MEAHOME PLUS** and **MEATEC 130**. Covers all ranges of applications. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSL 100 TOPSLOT lateral, galvanised steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Galv.steel-1 m-lateral	Galv. steel	1000	150	010140728	4,66	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140736	2,38	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Galv. steel-0,5 m-lateral	Galv. steel	500	150	010140730	3,40	1	MD

MEA TSL 100 TOPSLOT lateral, stainless steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-1 m-lateral	Stainl. steel	1000	150	010140732	4,58	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140738	2,30	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140734	3,38	1	MD
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-1 m-lateral	Stainl. steel	1000	150	010140733	4,66	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140735	3,41	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140739	2,44	1	MD

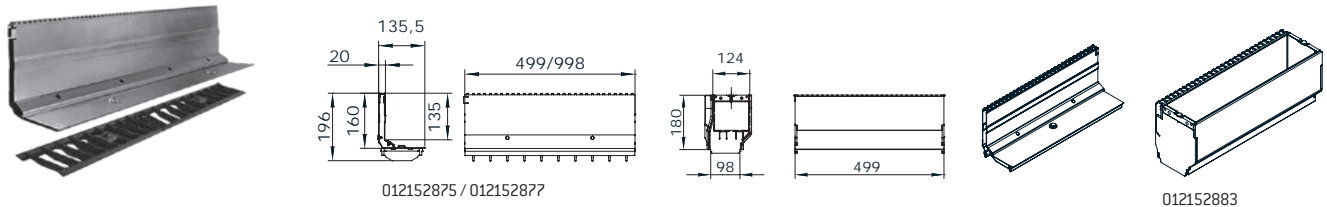
MEA TSL 100 TOPSLOT ACCESSORIES

MEA TSL 100 TOPSLOT accessories

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL Stirnplatte.SE aus Edelstahl V2A	Stainl. steel	-	010712497	0,27	1	MD
MEA TSL 100.T0-Dirt trap grating-Stainl. steel-1 m	Stainl. steel	1000	010712481	0,15	1	MD
MEA TSL 100.T0-dirt trap grating-AISI 316-1 m	-	1000	010712489	0,16	200	MD
MEA TSL 100.T1-Dirt trap grating-Stainl. steel-0,5 m	Stainl. steel	500	010712485	0,07	1	MD
MEA TSL 100.T1-dirt trap grating-AISI 316-0,5 m	-	500	010712493	0,08	1	MD
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel	-	010152113	0,42	1	MD

MEA TSH 100 TOPSLOT

MEA TSH 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100**, **MEADRAIN EN 1000**, **MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. Covers all ranges of applications. Loading classes A 15 - E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 100 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 100.0 / 160 TOPSLOT- E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel	1000	96	012152875	10,80	1	MD
MEA TSH 100.1 / 160 TOPSLOT- E 600-Galv.-0,5 m-lateral incl. ductile iron grate	Galv. steel	500	96	012152877	5,40	1	MD
MEA TSH 100.R / 160 Inspection element upper part- E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152883	13,50	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 100 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 100.0 / 160 TOPSLOT- E 600-Stainl. steel-1 m-lateral incl. 2 ductile iron grates	Stainl. steel	1000	96	012152879	10,80	1	MD
MEA TSH 100.1 / 160 TOPSLOT- E 600-Stainl. steel-0,5 m-lateral incl. ductile iron grate	Stainl. steel	500	96	012152881	5,40	1	MD
MEA TSH 100.R / 160 Inspection element upper part- E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152885	13,50	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 100 TOPSLOT ACCESSORIES

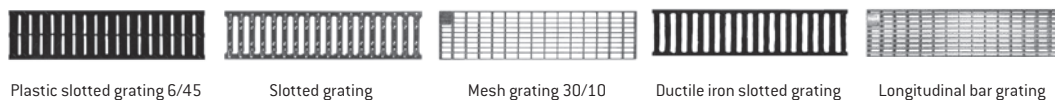
MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Galv. slotted grating-A 15-1 m 10/85 CX ²²⁾	Galv. steel	1000	280	010152107	1,42	150	MD
MEA 100 Galv. slotted grating-A 15-0,5 m 10/85 CX	Galv. steel	500	280	010152109	0,85	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-1 m CX	Galv. steel	1000	609	010730798	2,87	300	MD
MEA 100 Galv. Longitudinal bar grating-A 15-0,5 m CX	Galv. steel	500	609	010730800	1,49	300	MD
MEA 100 Galv. Mesh grating-A 15-1 m 30/10 CX	Galv. steel	1000	845	010152204	2,48	150	MD
MEA 100 Galv. Mesh grating-A 15-0,5 m 30/10 CX	Galv. steel	500	845	010152209	1,25	300	MD
MEA 100 Stainl. steel slotted grating-A 15-1 m 10/85 CX	Stainl. steel	1000	280	010152223	1,42	100	MD
MEA 100 Stainl. steel slotted grating-A 15-0,5 m 10/85 CX	Stainl. steel	500	280	010152225	0,87	800	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-1 m CX	Stainl. steel	1000	609	010730802	2,73	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-A 15-0,5 m CX	Stainl. steel	500	609	010730804	1,35	300	MD
MEA 100 Stainl. steel Mesh grating-A 15-1 m 30/10 CX	Stainl. steel	1000	845	010730334	2,60	100	MD
MEA 100 Stainl. steel Mesh grating-A 15-0,5 m 30/10 CX	Stainl. steel	500	845	010730336	1,40	1	MD

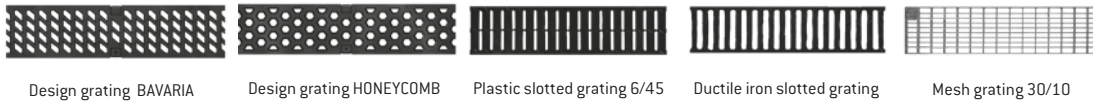
Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Recyclate slotted grating-B 125-0,5 m 6/45 CXL	Plastic	500	207	010152428	0,85	252	MD
MEA 100 Ductile Iron slotted grating-B 125-0,5 m 12/95 CXL	Ductile iron	500	556	010145125	2,20	204	MD
MEA 100 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	590	010730806	4,00	300	MD
MEA 100 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	590	010730808	1,99	300	MD
MEA 100 Galv. mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	845	010152324	3,22	150	MD
MEA 100 Galv. mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	845	010152326	1,71	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	590	010730810	3,62	300	MD
MEA 100 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	590	010730812	1,86	300	MD

> **NOTE** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Design grating BAVARIA

Design grating HONEYCOMB

Plastic slotted grating 6/45

Ductile iron slotted grating

Mesh grating 30/10

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Plastic slotted grating-C 250-0,5 m 6/45 CXL	Plastic	500	207	010152421	1,07	252	MD
NEW MEA 100 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	496	010152912	0,00	204	MD
NEW MEA 100 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	200	010152916	0,00	204	MD
NEW MEA 100 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	292	010152914	3,00	204	MD
NEW MEA 100 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	206	010152910	3,40	204	MD
MEA 100 Ductile Iron slotted grating-C 250-0,5 m 10/95 CXL	Ductile iron	500	350	010152553	3,30	204	MD
MEA 100 Ductile Iron slotted grating-C 250-0,5 m 5/95 CXL	Ductile iron	500	156	010152555	3,40	204	MD
MEA 100 Ductile Iron closed grating-C 250-0,5 m CXL	Ductile iron	500	-	010152557	3,80	204	MD
MEA 100 Galv. mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	857	010152328	5,35	168	MD
MEA 100 Galv. mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	857	010152330	2,76	195	MD
MEA 100 Stainl. steel mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	857	010152332	5,23	300	MD
MEA 100 Stainl. steel mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	857	010152334	2,64	300	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 100 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	496	010713122	0,00	204	MD
NEW MEA 100 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	200	010713126	0,00	204	MD
NEW MEA 100 Design grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	292	010713124	0,00	204	MD
NEW MEA 100 Design grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	206	010713120	0,00	204	MD
MEA 100 Ductile Iron slotted grating-D 400-0,5 m 5/100 CXL	Ductile iron	500	186	010152767	4,00	204	MD
MEA 100 Ductile Iron slotted grating-D 400-0,5 m 11/100 CXL	Ductile iron	500	410	010712677	3,50	204	MD
MEA 100 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	845	010152335	5,90	300	MD
MEA 100 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	845	010152337	2,90	300	MD
MEA 100 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	845	010152351	5,90	150	MD
MEA 100 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	845	010152353	2,90	150	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 100 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with and without longitudinal shift protection. Suitable for the systems **MEARIN PLUS/ EXPERT 100, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. For drainage channel body and gully, total width of grates 122 mm.



Ductile iron slotted grating

Ductile iron „WAVE“-grating

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 100 Ductile Iron Longitudinal bar grating-E 600-0,5 m 36/7,7 CXL ²⁰⁾	Ductile iron	500	380	010152543	4,32	204	MD
MEA 100 Ductile Iron slotted grating-E 600-0,5 m 11/100 CXL	Ductile iron	500	410	010712671	3,90	204	MD
MEA 100 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	309	010712679	4,50	204	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

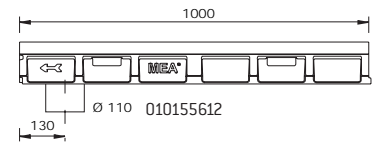
> **NOTE** 20) The grate corresponds to the ADA regulations (Americans Disabilities Act) for a handicapped accessible method of construction. Ideally suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface (ductile iron)

**Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN SVF 1500 SHALLOW POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



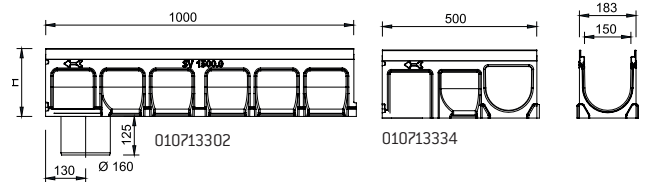
MEADRAIN SVF 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVF 1500.0/120 Drainage channel body ¹⁾	1000	120	010155610	14,93	28	MD
MEADRAIN SVF 1500.0 A/120 Drainage channel body with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	120	010155612	14,90	40	MD

- > **NOTE**
- 1) Connection option for vertical drain \varnothing 110 mm
 - 8) With tight formed-in drain socket \varnothing 110 mm.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



MEADRAIN SV 1500 Complete channels

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1500 + ductile iron slotted grating C 250 CX	1000	220	010713303	33,32	16	MD
MEADRAIN SV 1500 + ductile iron slotted grating D 400 CX	1000	220	010713305	33,32	16	MD

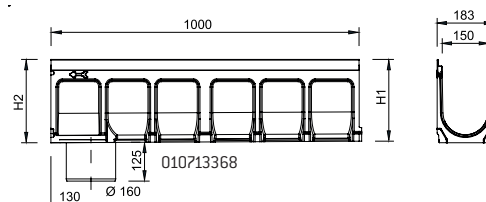
MEADRAIN SV 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1500.0 Drainage channel body ⁵⁾	1000	220	010713300	23,27	16	MD
MEADRAIN SV 1500.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	220	010713302	22,60	16	MD
MEADRAIN SV 1500.1 Drainage channel body ^{5) 14)}	500	220	010713334	11,19	24	MD
MEADRAIN SV 1510.0 Drainage channel body ⁵⁾	1000	270	010713336	25,30	12	MD
MEADRAIN SV 1510.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	270	010713338	25,80	1	MD
MEADRAIN SV 1510.1 Drainage channel body ^{5) 14)}	500	270	010713340	11,50	1	MD
MEADRAIN SV 1520.0 Drainage channel body ⁵⁾	1000	320	010713342	28,70	12	MD
MEADRAIN SV 1520.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	320	010713344	29,20	1	MD
MEADRAIN SV 1520.1 Drainage channel body ^{5) 14)}	500	320	010713346	11,90	1	MD

- > **NOTE**
- 5) Connection option for vertical drain \varnothing 160 mm (drainage deformation) or to a gully.
 - 9) Channel elements with tight formed-in drain socket \varnothing 160 mm
 - 14) Connection option for corner-, t- and cross- connections.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of a linear fall (with fall 0,5%). Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

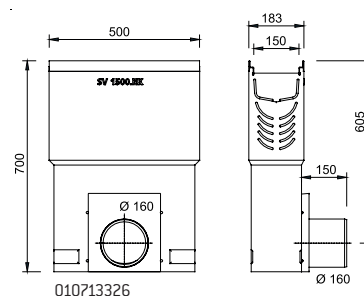


MEADRAIN SV 1500 Drainage channel body with 0,5% fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1501 Drainage channel body	1000	220-225	010713312	22,60	1	MD
MEADRAIN SV 1502 Drainage channel body	1000	225-230	010713314	23,00	1	MD
MEADRAIN SV 1503 Drainage channel body	1000	230-235	010713316	23,20	1	MD
MEADRAIN SV 1504 Drainage channel body	1000	235-240	010713318	23,60	1	MD
MEADRAIN SV 1505 Drainage channel body	1000	240-245	010713320	23,80	1	MD
MEADRAIN SV 1506 Drainage channel body	1000	245-250	010713348	24,20	12	MD
MEADRAIN SV 1507 Drainage channel body	1000	250-255	010713350	24,17	12	MD
MEADRAIN SV 1508 Drainage channel body	1000	255-260	010713352	25,05	12	MD
MEADRAIN SV 1509 Drainage channel body	1000	260-265	010713354	25,10	12	MD
MEADRAIN SV 1510 Drainage channel body ⁵⁾	1000	265-270	010713356	25,37	12	MD
MEADRAIN SV 1510/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	265-270	010713368	25,70	1	MD

> **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
9) Channel elements with tight formed-in drain socket Ø 160 mm
**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV AND SVF 1500 ACCESSORIES

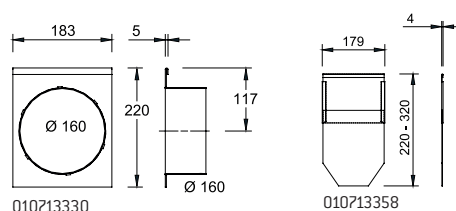
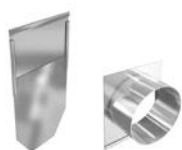


MEADRAIN SV 1500 Gully made of polymer concrete incl. plastic sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1500.EK160 gully with sediment bucket, for Ø 160 mm pipe connector, open on both sides for construction heights 220 mm	500	700	010713326	37,90	8	MD

MEADRAIN SVF 1500 End cap for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVF 1500.SE End cap for flat channel for channel start/end	Galv. steel	010155614	0,18	1	MD



MEADRAIN SV/SG 1500 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 1500-20.SE End cap for channel start/ end, height-adjustable	Galv. steel	010713358	0,50	1	MD
MEADRAIN SV/SG 1500.E End cap with connection piece Ø 160 mm for channel end, fixed height	Galv. steel	010713330	0,97	1	MD
MEADRAIN SV/SG 1510.E End cap with connection piece Ø 160 mm for channel end, fixed height	Galv. steel	010713364	1,13	1	MD
MEADRAIN SV/SG 1520.E End cap with connection piece Ø 160 mm for channel end, fixed height	Galv. steel	010713366	0,95	1	MD

Jointing compounds for STANDARD applications***

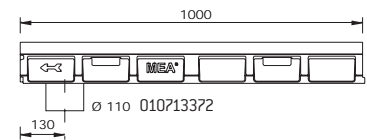
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels [only for channels transporting rain water]. Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEADRAIN SEF 1500 SHALLOW POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

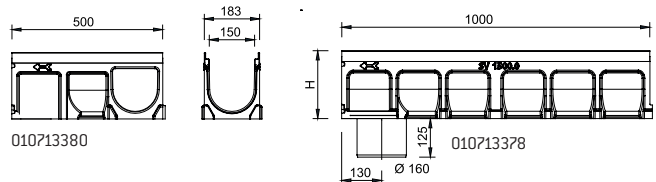


MEADRAIN SEF 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SEF 1500.0/120 Drainage channel body ¹⁾	1000	120	010713370	14,90	28	MD
MEADRAIN SEF 1500.0 A/120 Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	120	010713372	14,90	28	MD

MEADRAIN SE 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



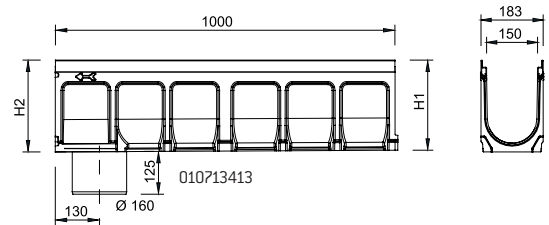
MEADRAIN SE 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1500.0 Drainage channel body ⁵⁾	1000	220	010713376	22,00	16	MD
MEADRAIN SE 1500.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	220	010713378	22,60	16	MD
MEADRAIN SE 1500.1 Drainage channel body ^{5) 14)}	500	220	010713380	11,10	24	MD
MEADRAIN SE 1510.0 Drainage channel body ⁵⁾	1000	270	010713416	25,20	28	MD
MEADRAIN SE 1510.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	270	010713418	25,80	28	MD
MEADRAIN SE 1510.1 Drainage channel body ^{5) 14)}	500	270	010713417	11,50	1	MD
MEADRAIN SE 1520.0 Drainage channel body ⁵⁾	1000	320	010713420	28,70	28	MD
MEADRAIN SE 1520.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	320	010713422	29,20	28	MD
MEADRAIN SE 1520.1 Drainage channel body ^{5) 14)}	500	320	010713421	11,90	1	MD

- > **NOTE**
- 1) Connection option for vertical drain Ø 110 mm
 - 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 - 8) With tight formed-in drain socket Ø 110 mm.
 - 9) Channel elements with tight formed-in drain socket Ø 160 mm
 - 14) Connection option for corner-, T- and cross- connections.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE 1500 POLYMER CONCRETE DRAINAGE CHANNEL BODY WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of a linear fall (with fall 0,5%). Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

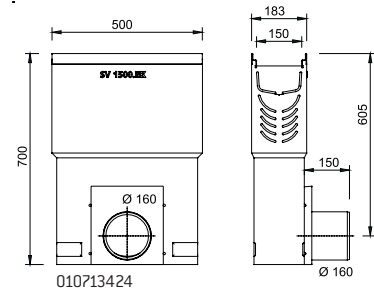


MEADRAIN SE 1500 Drainage channel body with fall 0,5%, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1501 Drainage channel body	1000	220-225	010713382	22,60	28	MD
MEADRAIN SE 1502 Drainage channel body	1000	225-230	010713384	23,00	28	MD
MEADRAIN SE 1503 Drainage channel body	1000	230-235	010713386	23,20	28	MD
MEADRAIN SE 1504 Drainage channel body	1000	235-240	010713388	23,60	28	MD
MEADRAIN SE 1505 Drainage channel body	1000	240-245	010713390	23,80	28	MD
MEADRAIN SE 1506 Drainage channel body	1000	245-250	010713392	24,20	28	MD
MEADRAIN SE 1507 Drainage channel body	1000	250-255	010713394	24,50	28	MD
MEADRAIN SE 1508 Drainage channel body	1000	255-260	010713396	24,90	28	MD
MEADRAIN SE 1509 Drainage channel body	1000	260-265	010713398	25,10	28	MD
MEADRAIN SE 1510 Drainage channel body ⁵⁾	1000	265-270	010713412	25,10	28	MD
MEADRAIN SE 1510/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	265-270	010713413	25,70	28	MD

> **NOTE** 5) Connection option for vertical drain \varnothing 160 mm (drainage deformation) or to a gully.
9) Channel elements with tight formed-in drain socket \varnothing 160 mm
**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE AND SEF 1500 ACCESSORIES

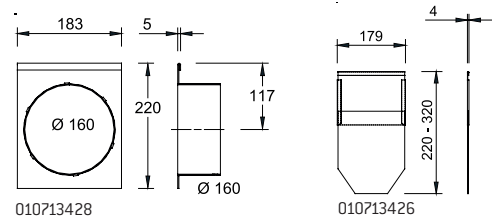
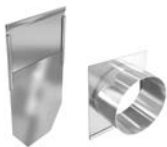


MEADRAIN SE 1500 Gully incl. plastic sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1500.EK160 gully with sediment bucket, for Ø 160 mm pipe connector, open on both sides for construction heights 220 mm	500	690	010713424	37,90	28	MD

MEADRAIN SEF 1500 End cap for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SEF 1500.SE End cap for shallow channel for the beginning and end of channels	Stainl. steel	010713374	0,18	28	MD



MEADRAIN SE 1500 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 1500-20.SE End cap for start/end of channel, height-adjustable	Stainl. steel	010713426	0,50	1	MD
MEADRAIN SE 1500.E End cap with connection piece Ø 160 mm, for channel end, fixed height	Stainl. steel	010713428	0,93	1	MD
MEADRAIN SE 1510.E End cap with connection piece Ø 160 mm, for channel end, fixed height	Stainl. steel	010713430	0,85	1	MD
MEADRAIN SE 1520.E End cap with connection piece Ø 160 mm, for channel end, fixed height	Stainl. steel	010713432	0,95	1	MD

Jointing compounds for STANDARD applications***

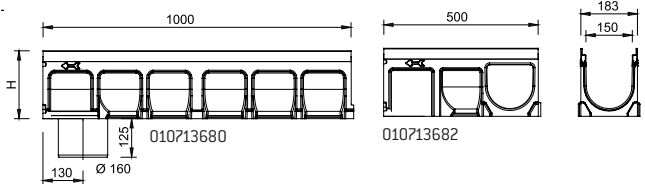
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

**MEADRAIN SG 1500 POLYMER CONCRETE DRAINAGE CHANNEL
WITH 4 MM EDGE PROTECTION MADE OF DUCTILE IRON, SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



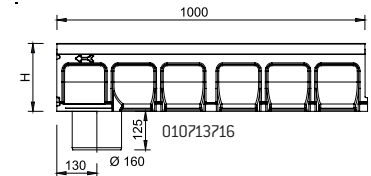
MEADRAIN SG 1500 Drainage channel body without fall, loading class E 600 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 1500.0 Drainage channel body ⁵⁾	1000	220	010713678	23,27	16	MD
MEADRAIN SG 1500.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	220	010713680	22,60	16	MD
MEADRAIN SG 1500.1 Drainage channel body ^{5) 14)}	500	220	010713682	11,19	24	MD
MEADRAIN SG 1510.0 Drainage channel body ⁵⁾	1000	270	010713684	25,30	28	MD
MEADRAIN SG 1510.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	270	010713686	25,80	28	MD
MEADRAIN SG 1510.1 Drainage channel body ^{5) 14)}	500	270	010713688	11,50	1	MD
MEADRAIN SG 1520.0 Drainage channel body ⁵⁾	1000	320	010713690	28,15	28	MD
MEADRAIN SG 1520.0/A Drainage channel body ⁹⁾	1000	320	010713692	29,20	28	MD
MEADRAIN SG 1520.1 Drainage channel body ^{5) 14)}	500	320	010713694	11,90	1	MD

> **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 9) Channel elements with tight formed-in drain socket Ø 160 mm
 14) Connection option for corner-, t- and cross- connections.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF DUCTILE IRON, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for all channel covers **MEA 150 CLIPFIX with longitudinal shift protection** and **MEA TSH 150 TOPSLOT**. For the realization of a linear fall (with fall 0,5%). Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

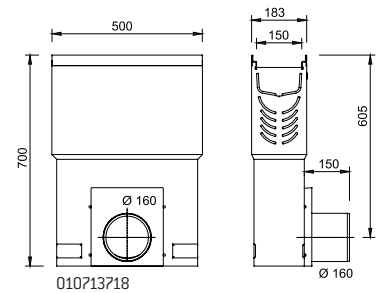


MEADRAIN SG 1500 Drainage channel body with 0,5% fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 1501 Drainage channel body	1000	220-225	010713696	22,50	28	MD
MEADRAIN SG 1502 Drainage channel body	1000	225-230	010713698	23,00	28	MD
MEADRAIN SG 1503 Drainage channel body	1000	230-235	010713700	23,20	28	MD
MEADRAIN SG 1504 Drainage channel body	1000	235-240	010713702	23,60	28	MD
MEADRAIN SG 1505 Drainage channel body	1000	240-245	010713704	24,04	28	MD
MEADRAIN SG 1506 Drainage channel body	1000	245-250	010713706	24,20	28	MD
MEADRAIN SG 1507 Drainage channel body	1000	250-255	010713708	24,17	28	MD
MEADRAIN SG 1508 Drainage channel body	1000	255-260	010713710	24,43	28	MD
MEADRAIN SG 1509 Drainage channel body	1000	260-265	010713712	24,61	28	MD
MEADRAIN SG 1510 Drainage channel body ⁵⁾	1000	265-270	010713714	24,65	28	MD
MEADRAIN SG 1510/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	265-270	010713716	25,70	28	MD

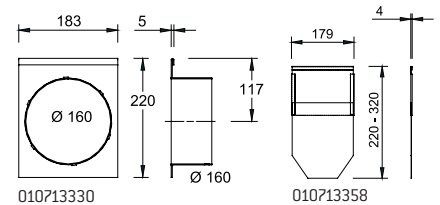
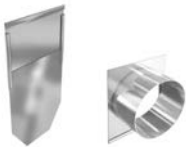
- > **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
9) Channel elements with tight formed-in drain socket Ø 160 mm
**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 1500 ACCESSORIES



MEADRAIN SG Gully with sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 1500.EK160 Gully with sediment bucket for for pipe connection Ø 160 mm, open on both sides for construction height 220 mm	500	690	010713718	37,90	28	MD



MEADRAIN SV/SG 1500 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 1500-20.SE End cap for channel start/ end, height-adjustable	Galv. steel	010713358	0,50	1	MD
MEADRAIN SV/SG 1500.E End cap with connection piece Ø 160 mm for channel end, fixed height	Galv. steel	010713330	0,97	1	MD
MEADRAIN SV/SG 1510.E End cap with connection piece Ø 160 mm for channel end, fixed height	Galv. steel	010713364	1,13	1	MD
MEADRAIN SV/SG 1520.E End cap with connection piece Ø 160 mm for channel end, fixed height	Galv. steel	010713366	0,95	1	MD

Jointing compounds for STANDARD applications***

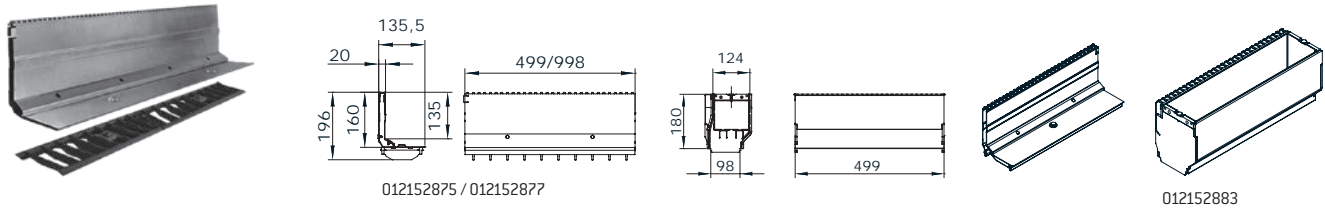
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels [only for channels transporting rain water]. Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSH 150 TOPSLOT

MEA TSH 150 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 150**, **MEADRAIN EN 1500**, **MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. Covers all ranges of applications. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



MEA TSH 150 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 Ductile Iron grates	Galv. steel	1000	96	012152887	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. Ductile Iron grating	Galv. steel	500	96	012152889	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152895	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m	Galv. steel	500	-	012152899	19,20	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 150 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 Ductile Iron grates	Stainl. steel	1000	96	012152891	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. Ductile Iron grating	Stainl. steel	500	96	012152893	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152897	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m	Stainl. steel	500	96	012152896	19,20	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 150 TOPSLOT ACCESSORIES

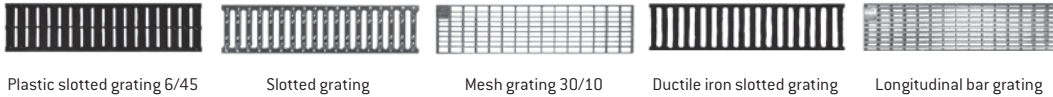
MEA TSH 150 TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 150 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 150**, **MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. For drainage channel body and gully, total width of the grates 172 mm.



Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron slotted grating-B 125-0,5 m 12/147 CXL	Ductile iron	500	304	010712837	4,10	104	MD
MEA 150 Galv. Mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	1338	010712834	4,71	100	MD
MEA 150 Galv. Mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	1338	010712836	2,43	1	MD
MEA 150 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	834	010730814	5,70	204	MD
MEA 150 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	834	010730816	3,01	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	834	010730818	5,98	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	834	010730820	3,03	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-1 m 30/10 CXL	Stainl. steel	1000	1338	010152336	5,00	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152338	2,50	204	MD

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 150 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	445	010713280	0,00	104	MD
NEW MEA 150 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	336	010713128	0,00	104	MD
NEW MEA 150 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	300	010713282	0,00	104	MD
NEW MEA 150 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	659	010713130	0,00	104	MD
MEA 150 Ductile Iron slotted grating-C 250-0,5 m 12/147 CXL	Ductile iron	500	610	010712838	5,23	104	MD
MEA 150 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1338	010152340	8,46	100	MD
MEA 150 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1338	010152342	4,16	20	MD
MEA 150 Stainl. steel Mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	1338	010152344	8,25	204	MD
MEA 150 Stainl. steel Mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152346	4,20	204	MD

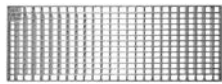
> NOTE The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 150 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 150**, **MEADRAIN SV/SE/SG 1500** and **MEADRAIN SVF/SEF 1500**. For drainage channel body and gully, total width of the grates 172 mm.



Ductile iron slotted grating



Mesh grating 30/10



Ductile iron „WAVE“-grating

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 150 Design grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	445	010713288	0,00	104	MD
NEW MEA 150 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	659	010713286	6,16	104	MD
NEW MEA 150 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	300	010713290	0,00	104	MD
NEW MEA 150 Design grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	336	010713284	0,00	104	MD
MEA 150 Ductile Iron slotted grating-D 400-0,5 m 12/147 CXL	Ductile iron	500	610	010712840	6,30	104	MD
MEA 150 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	1338	010152345	10,00	300	MD
MEA 150 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	1338	010152347	5,00	300	MD
MEA 150 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	1338	010152361	10,00	204	MD
MEA 150 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152363	5,00	204	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	405	010712841	9,40	104	MD
MEA 150 Ductile Iron slotted grating-E 600-0,5 m 12/147 CXL	Ductile iron	500	830	010712866	6,95	104	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

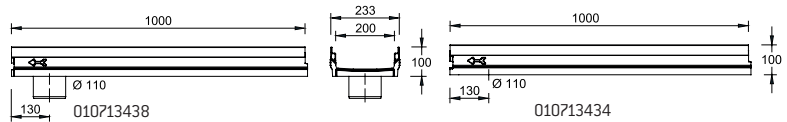
> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN SVF 2000 SHALLOW POLYMER CONCRETE CHANNEL

WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 233 mm. Suitable for the all channel covers **MEA 200 CLIPFIX with longitudinal shift protection** and **MEA TSH 200 TOP SLOT**, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



MEADRAIN SVF 2000 drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVF 2000.0/100 Drainage channel body ¹⁾	1000	100	010713434	20,48	24	MD
MEADRAIN SVF 2000.0 A/100 Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	100	010713438	19,80	28	MD
MEADRAIN SVF 2000.1/100 Drainage channel body ¹⁾	500	100	010713436	9,52	28	MD

- > **NOTE**
- 1) Connection option for vertical drain Ø 110 mm
 - 8) With tight formed-in drain socket Ø 110 mm.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV 2000 POLYMER CONCRETE CHANNEL**WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 200 mm, total width 233 mm. Suitable for the all channel covers **MEA 200 CLIPFIX with longitudinal shift protection** and **MEA TSH 200 TOPSLOT**, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.

**MEADRAIN SV 2000 Complete channels**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 2000 + ductile iron slotted grating C 250 CX	1000	280	010713403	44,64	9	MD
MEADRAIN SV 2000 + ductile iron slotted grating D 400 CX**	1000	280	010713409	46,20	9	MD

MEADRAIN SV 2000 Drainage channel body without fall, loading class E 600 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 2000.0 Drainage channel body ⁵⁾	1000	280	010713400	32,17	9	MD
MEADRAIN SV 2000.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	280	010713402	32,60	9	MD
MEADRAIN SV 2000.1 Drainage channel body ^{5) 14)}	500	280	010713442	15,26	18	MD
MEADRAIN SV 2010.0 Drainage channel body ⁵⁾	1000	330	010713404	36,23	9	MD
MEADRAIN SV 2010.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	330	010713406	36,20	9	MD
MEADRAIN SV 2010.1 Drainage channel body ^{5) 14)}	500	330	010713405	16,50	1	MD
MEADRAIN SV 2020.0 Drainage channel body ⁵⁾	1000	380	010713408	39,83	9	MD
MEADRAIN SV 2020.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	380	010713410	40,00	9	MD
MEADRAIN SV 2020.1 Drainage channel body ^{5) 14)}	500	380	010713407	16,90	1	MD

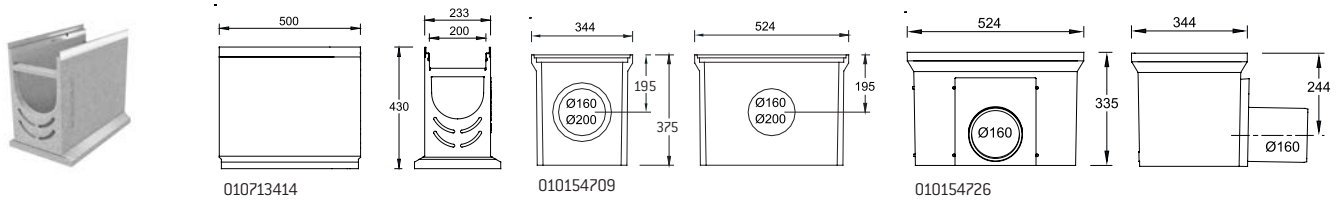
> **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.

9) Channel elements with tight formed-in drain socket Ø 160 mm

14) Connection option for corner-, t- and cross- connections.

**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV AND SVF 2000 ACCESSORIES

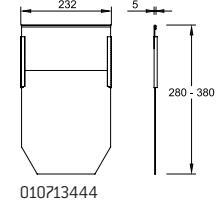
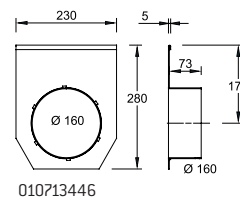
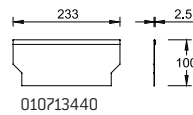
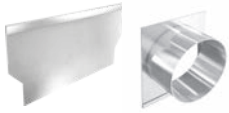


MEADRAIN SV 2000 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 2000.SK-OT Gully-top opened on both sides for 280 mm constructive height	500	430	010713414	23,90	12	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN 2000 Sediment bucket for gully	-	-	010154717	3,89	1	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SV AND SVF 2000 ACCESSORIES



MEADRAIN SVF 2000 End cap for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVF 2000.SE end cap closed for flat channel for channel start/ end	Galv. steel	010713440	0,20	28	MD

MEADRAIN SV/SG 2000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 2000-20.SE End cap closed for channel start/ end, height-adjustable	Galv. steel	010713444	0,77	1	MD
MEADRAIN SV/SG 2000.E End cap with connector Ø 160 mm, for channel end, fixed height	Galv. steel	010713446	1,03	1	MD
MEADRAIN SV/SG 2010.E End cap with connector Ø 160 mm, for channel, end fixed height	Galv. steel	010713448	1,50	1	MD
MEADRAIN SV/SG 2020.E End cap with connector Ø 160 mm, for channel end, fixed height	Galv. steel	010713450	1,60	1	MD

Jointing compounds for STANDARD applications***

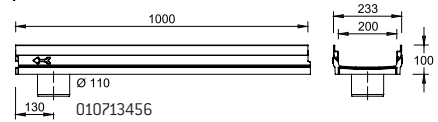
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEADRAIN SEF 2000 SHALLOW POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 233 mm. Suitable for the all channel covers **MEA 200 CLIPFIX with longitudinal shift protection** and **MEA TSH 200 TOPSLOT**, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to specification when installed according to the MEA installation instructions.



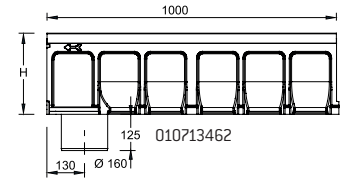
MEADRAIN SEF 2000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SEF 2000.0/100 Drainage channel body ¹⁾	1000	100	010713452	19,89	28	MD
MEADRAIN SEF 2000.0 A/100 Drainage channel with tight formed-in flanged drain socket \varnothing 110 mm ⁸⁾	1000	100	010713456	19,86	28	MD
MEADRAIN SEF 2000.1/100 Drainage channel body ¹⁾	500	100	010713454	10,22	28	MD

- > **NOTE** 1) Connection option for vertical drain \varnothing 110 mm
 8) With tight formed-in drain socket \varnothing 110 mm.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE 2000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 233 mm. Suitable for all channel covers **MEA 200 CLIPFIX with longitudinal shift protection** and **MEA TSH 200 TOPSLOT**, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to specification when installed according to the MEA installation instructions.

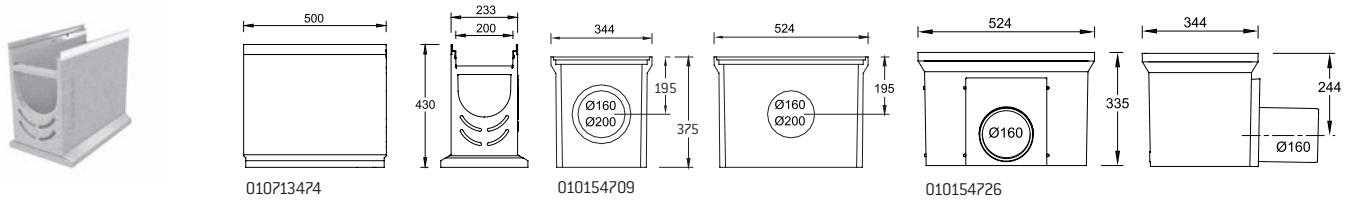


MEADRAIN SE 2000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 2000.0 Drainage channel body ⁵⁾	1000	280	010713460	32,10	9	MD
MEADRAIN SE 2000.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	280	010713462	32,60	28	MD
MEADRAIN SE 2000.1 Drainage channel body ^{5) 14)}	500	280	010713464	16,30	28	MD
MEADRAIN SE 2010.0 Drainage channel body ⁵⁾	1000	330	010713466	35,70	28	MD
MEADRAIN SE 2010.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	330	010713468	36,20	28	MD
MEADRAIN SE 2010.1 Drainage channel body ^{5) 14)}	500	330	010713467	16,50	1	MD
MEADRAIN SE 2020.0 Drainage channel body ⁵⁾	1000	380	010713470	39,50	28	MD
MEADRAIN SE 2020.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	380	010713472	40,00	28	MD
MEADRAIN SE 2020.1 Drainage channel body ^{5) 14)}	500	380	010713471	16,90	1	MD

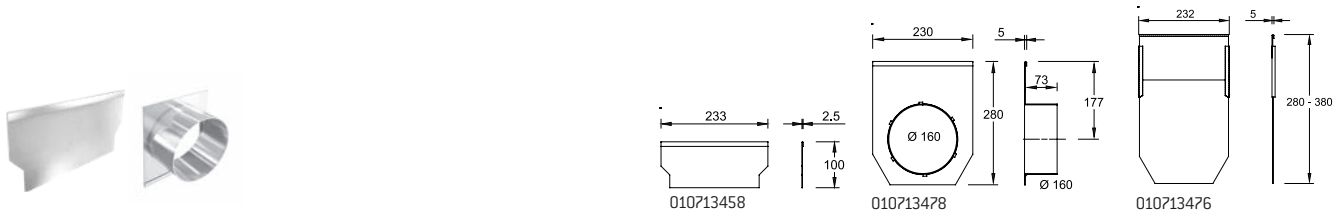
- > **NOTE**
- 5) Connection option for vertical drain Ø 160 mm (drainage deformation) or to a gully.
 - 9) Channel elements with tight formed-in drain socket Ø 160 mm
 - 14) Connection option for corner-, t- and cross- connections.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE AND SEF 2000 ACCESSORIES



MEADRAIN SE 2000 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 2000.SK-OT Gully-top opened on both sides for constructive height 280 mm	500	430	010713474	23,90	28	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN 2000 Sediment bucket for gully	-	-	010154717	3,89	1	MD



MEADRAIN SEF 2000 End cap for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SEF 2000.SE end cap closed for shallow channel for channel start/ end	Stainl. steel	010713458	0,20	28	MD

MEADRAIN SE 2000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 2000-20.SE End cap closed for channel start/ end, height-adjustable	Stainl. steel	010713476	0,80	1	MD
MEADRAIN SE 2000.E End cap with connector Ø 160 mm, for channel end, fixed height	Stainl. steel	010713478	1,30	1	MD
MEADRAIN SE 2010.E End cap with connector Ø 160 mm, for channel end, fixed height	Stainl. steel	010713480	1,50	1	MD
MEADRAIN SE 2020.E End cap with connector Ø 160 mm, for channel end, fixed height	Stainl. steel	010713482	1,60	1	MD

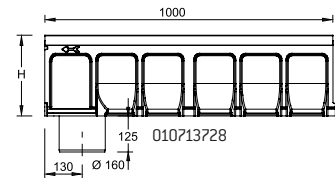
Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MSPolymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.
 ***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEADRAIN SG 2000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF DUCTILE IRON, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 233 mm. Suitable for all channel covers **MEA 200 CLIPFIX with longitudinal shift protection** and **MEA TSH 200 TOPSLOT**, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

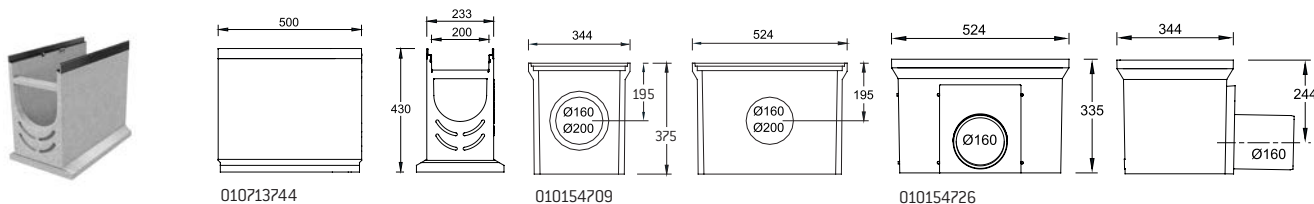


MEADRAIN SG 2000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 2000.0 Drainage channel body ⁵⁾	1000	280	010713726	32,48	9	MD
MEADRAIN SG 2000.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	280	010713728	32,60	28	MD
MEADRAIN SG 2000.1 Drainage channel body ^{5) 14)}	500	280	010713730	15,29	28	MD
MEADRAIN SG 2010.0 Drainage channel body ⁵⁾	1000	330	010713732	36,23	28	MD
MEADRAIN SG 2010.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	330	010713734	36,20	28	MD
MEADRAIN SG 2010.1 Drainage channel body ^{5) 14)}	500	330	010713736	16,50	1	MD
MEADRAIN SG 2020.0 Drainage channel body ⁵⁾	1000	380	010713738	39,50	28	MD
MEADRAIN SG 2020.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 160 mm ⁹⁾	1000	380	010713740	40,00	28	MD
MEADRAIN SG 2020.1 Drainage channel body ^{5) 14)}	500	380	010713742	16,90	1	MD

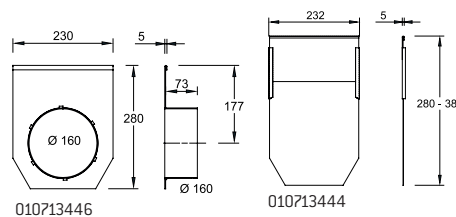
- > **NOTE**
- 5) Connection option for vertical drain \varnothing 160 mm (drainage deformation) or to a gully.
 - 9) Channel elements with tight formed-in drain socket \varnothing 160 mm
 - 14) Connection option for corner-, t- and cross- connections.
- **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 2000 ACCESSORIES



MEADRAIN SG 2000 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 2000.SK-OT Gully upper part open on both sides for construction height 280 mm	500	430	010713744	23,90	28	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN 2000 Sediment bucket for gully	-	-	010154717	3,89	1	MD



MEADRAIN SV/SG 2000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 2000-20.SE End cap closed for channel start/ end, height-adjustable	Galv. steel	010713444	0,77	1	MD
MEADRAIN SV/SG 2000.E End cap with connector Ø 160 mm, for channel end, fixed height	Galv. steel	010713446	1,03	1	MD
MEADRAIN SV/SG 2010.E End cap with connector Ø 160 mm, for channel, end fixed height	Galv. steel	010713448	1,50	1	MD
MEADRAIN SV/SG 2020.E End cap with connector Ø 160 mm, for channel end, fixed height	Galv. steel	010713450	1,60	1	MD

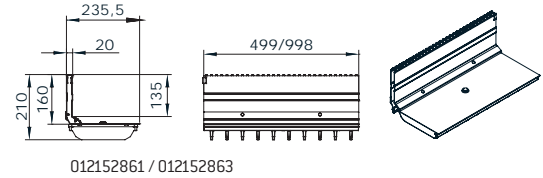
Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.
 ***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA TSH 200 TOPSLOT

MEA TSH 200 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 200, MEADRAIN SV/SE/SG 2000, MEADRAIN SVF/SEF 2000** and **MEADRAIN EN 2000**. Covers all ranges of application. Loading classes A 15 to E 600** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.



MEA TSH 200 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 200.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel	1000	96	012152861	21,40	1	MD
MEA TSH 200.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. ductile iron grating	Galv. steel	500	96	012152863	10,70	1	MD
MEA TSH 200.R / 160 Galv. Inspection element upper part E-0,5 m, additional grating necessary	Galv. steel	500	96	012152874	19,90	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 200 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 200.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 ductile iron grates	Stainl. steel	1000	96	012152867	21,40	1	MD
MEA TSH 200.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. ductile iron grating	Stainl. steel	500	96	012152869	10,70	1	MD
MEA TSH 200.R / 160 Stainl. steel Inspection element upper part E 600-0,5 m, additional grating necessary	Stainl. steel	500	96	012152876	19,90	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 200 TOPSLOT ACCESSORIES

MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 200 CHANNEL COVERS FOR MEA TSH 200 GULLIES

With bolted cover. Exclusively for MEA TSH 200 inspection element upper part. Total width of the gratings 222 mm.



Ductile iron slotted grating

Loading classes D 400** to E 600** according to EN 1433, 4-fold bolted for MEA TSH 200 Inspection element upper part

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-D 400-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154236	7,20	96	MD
MEA EN 200 Ductile Iron slotted grating-E 600-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154124	8,57	200	MD
MEA TSH 150/200 Grating locking bolt with washer for inspection element, 4 pieces/grating will be needed	Stainl. steel	-	-	010153104	0,02	1	MD

MEA 200 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 200**, **MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. For drainage channel body and gully, total width of the grates 222 mm.

Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. Mesh grating-A 15-1 m-30/10 CXL	Galv. steel	1000	1657	010712843	5,97	70	MD
MEA 200 Galv. Mesh grating-A 15-0,5 m-30/10 CXL	Galv. steel	500	1606	010712845	3,10	100	MD

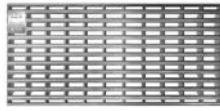
> **NOTE** **Not suitable for the diagonal or transverse travel of motorways and highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 200 CLIPFIX CHANNEL COVERS

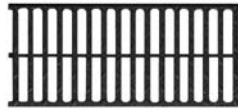
With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 200**, **MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. For drainage channel body and gully, total width of the grates 222 mm.



Mesh grating 30/10



Longitudinal bar grating



Ductile iron slotted grating

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. Mesh grating-B 125-1 m-30/10 CXL	Galv. steel	1000	1799	010712842	6,30	90	MD
MEA 200 Galv. Mesh grating-B 125-0,5 m-30/10 CXL	Galv. steel	500	899	010712844	3,15	1	MD
MEA 200 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	1078	010730822	7,31	204	MD
MEA 200 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	1078	010730824	3,81	204	MD
MEA 200 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	1078	010730826	7,42	204	MD
MEA 200 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	1078	010730828	3,76	204	MD

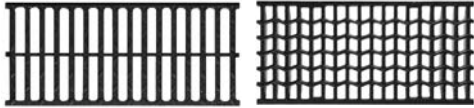
Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 200 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	593	010713296	6,60	54	MD
NEW MEA 200 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	448	010713292	0,00	54	MD
NEW MEA 200 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	879	010713294	0,00	54	MD
NEW MEA 200 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	400	010713298	0,00	54	MD
MEA 200 Ductile Iron slotted grating-C 250-0,5 m 18/198 CXL	Ductile iron	500	1066	010712846	6,10	54	MD
MEA 200 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1726	010152348	11,06	70	MD
MEA 200 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1726	010152350	5,30	90	MD
MEA 200 Stainl. steel Mesh grating-C 250-1 m-30/10 CXL	Stainl. steel	1000	1661	010712847	10,62	70	MD
MEA 200 Stainl. steel Mesh grating-C 250-0,5 m-30/10 CXL	Stainl. steel	500	1614	010712849	4,90	90	MD

> NOTE The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 200 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 200**, **MEADRAIN SV/SE/SG 2000** and **MEADRAIN SVF/SEF 2000**. For drainage channel body and gully, total width of the grates 222 mm.



Ductile iron slotted grating

Ductile iron „WAVE“-grating

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 200 Design Grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	593	010714094	0,00	54	MD
NEW MEA 200 Design Grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	448	010714090	0,00	54	MD
NEW MEA 200 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	879	010714092	0,00	54	MD
NEW MEA 200 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	400	010714096	0,00	54	MD
MEA 200 Ductile Iron slotted grating-D 400-0,5 m 18/198 CXL	Ductile iron	500	1066	010712848	7,25	54	MD
MEA 200 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	1726	010152355	13,20	300	MD
MEA 200 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	1726	010152357	6,50	300	MD
MEA 200 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	1726	010152365	13,20	204	MD
MEA 200 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	1726	010152367	6,50	204	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Ductile Iron slotted grating-E 600-0,5 m 18/198 CXL	Ductile iron	500	1077	010712868	8,40	54	MD
MEA 200 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile Iron	500	1190	010140188	10,10	54	MD

Grid hook

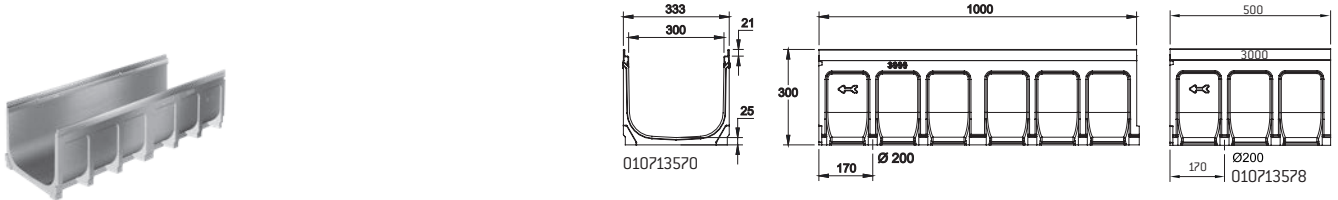
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transverse travel of motorways and highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN SV 3000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 300 mm, total width 333 mm. Suitable for all channel covers **MEA 300 CLIPFIX** with longitudinal shift protection, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.



MEADRAIN SV 3000 Complete channels

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 3000 + ductile iron slotted grating C 250 CX	1000	300	010713573	61,60	6	MD
MEADRAIN SV 3000 + ductile iron slotted grating D 400 CX	1000	300	010713575	69,60	6	MD

MEADRAIN SV 3000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 3000.0 Drainage channel body ^{6]}	1000	300	010713570	33,98	6	MD
MEADRAIN SV 3000.0/A Drainage channel with tight formed-in flanged drain socket Ø 200 mm ^{10]}	1000	300	010713574	35,26	9	MD
MEADRAIN SV 3000.1 Drainage channel body ^{6]}	500	300	010713578	17,12	28	MD

MEADRAIN SV 3000 ACCESSORIES



MEADRAIN SV 3000 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 3000.SK-OT Gully upper part	500	430	010713576	27,85	8	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part.	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part.	-	-	010154718	2,50	1	MD

MEADRAIN SV/SG 3000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 3000.SE End cap for channel start/end, closed, fixed height	Galv. steel	010713586	1,59	1	MD
MEADRAIN SV/SG 3000.E End caps with Ø 200 mm connector, fixed heights, for channel end	Galv. steel	010712864	1,96	1	MD

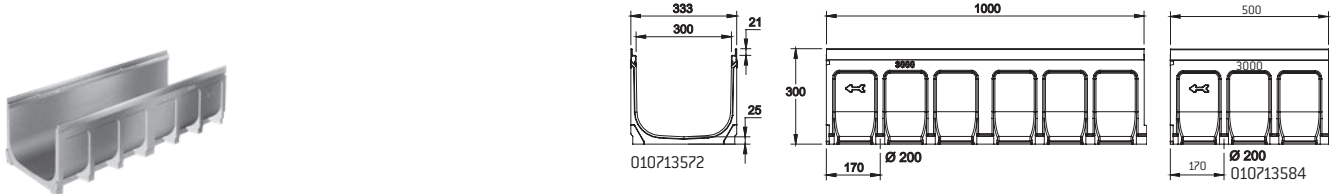
> NOTE 6] Connection option for vertical drain Ø 200 mm (drainage deformation), end caps with connector or to gullies/silt boxes.

10] With formed-in flanged drain socket Ø 200 mm.

**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SE 3000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

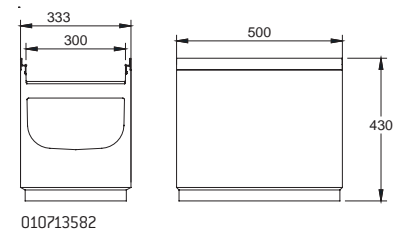
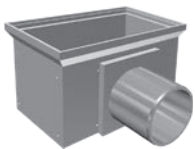
Clear width of the channel body 300 mm, total width 333 mm. Suitable for all channel covers **MEA 300 CLIPFIX** with longitudinal shift protection, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.



MEADRAIN SE 3000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 3000.0 Drainage channel body ⁶⁾	1000	300	010713572	34,60	20	MD
MEADRAIN SE 3000.0/A Drainage channel with tight formed-in flanged drain socket Ø 200 mm ¹⁰⁾	1000	300	010713580	34,60	9	MD
MEADRAIN SE 3000.1 Drainage channel body ⁶⁾	500	300	010713584	17,30	20	MD

MEADRAIN SE 3000 ACCESSORIES



MEADRAIN SE 3000 gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 3000.SK-OT Gully upper part	500	430	010713582	27,75	8	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part.	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part.	-	-	010154718	2,50	1	MD

MEADRAIN SE 3000 end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SE 3000.SE End cap, closed, fixed height, for channel start/end	Stainl. steel	010713588	1,59	1	MD
MEADRAIN SE 3000.E End cap, with connector Ø 200 mm, for channel end	Stainl. steel	010713590	1,96	1	MD

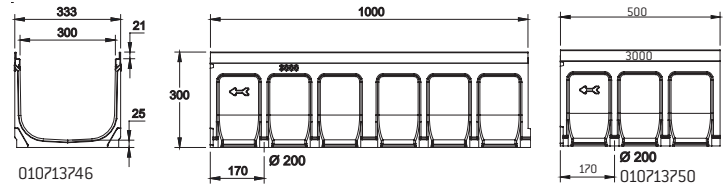
> **NOTE** 6) Connection option for vertical drain Ø 200 mm (drainage deformation), end caps with connector or to gullies/silt boxes.

10) With formed-in flanged drain socket Ø 200 mm.

**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SG 3000 POLYMER CONCRETE DRAINAGE CHANNEL WITH 4 MM EDGE PROTECTION MADE OF DUCTILE IRON, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 300 mm, total width 333 mm. Suitable for the all channel covers **MEA 300 CLIPFIX** with longitudinal shift protection, for the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.



MEADRAIN SG 3000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 3000.0 Drainage channel body ⁶⁾	1000	300	010713746	34,60	20	MD
MEADRAIN SG 3000.0/A Drainage channel with tight formed-in flanged drain socket Ø 200 mm ¹⁰⁾	1000	300	010713748	34,60	9	MD
MEADRAIN SG 3000.1 Drainage channel body ⁶⁾	500	300	010713750	17,30	20	MD

MEADRAIN SG 3000 ACCESSORIES

MEADRAIN SG 3000 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SG 3000.SK-OT Gully upper part	500	430	010713752	28,30	8	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part.	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part.	-	-	010154718	2,50	1	MD

MEADRAIN SV/SG 3000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 3000.SE End cap for channel start/end, closed, fixed height	Galv. steel	010713586	1,59	1	MD
MEADRAIN SV/SG 3000.E End caps with Ø 200 mm connector, fixed heights, for channel end	Galv. steel	010712864	1,96	1	MD

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** 6) Connection option for vertical drain Ø 200 mm (drainage deformation), end caps with connector or to gullies/silt boxes.

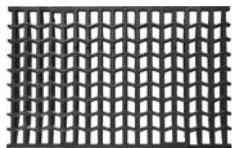
10) With formed-in flanged drain socket Ø 200 mm.

**Not suitable for the diagonal or transversal installation in motorways or highways.

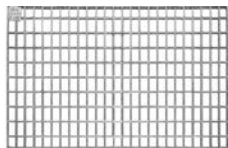
***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions.

MEA 300 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/EXPERT 300, MEADRAIN SV/SE/SG 3000**. For drainage channel body and gully, total width of the grates 322 mm.



Ductile iron „WAVE“-grating



Mesh grating 20/30

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron slotted grating-C 250-0,5 m 18/295 CXL	Ductile iron	500	1620	010712850	13,40	30	MD
MEA 300 Ductile Iron WAVE-grating-C 250-0,5 m 17/29 CXL	Ductile iron	500	1780	010140449	15,30	30	MD
MEA 300 Galv. Mesh grating-C 250-1 m 20/30 CXL	Galv. steel	1000	2265	010152364	31,15	40	MD
MEA 300 Galv. Mesh grating-C 250-0,5 m 20/30 CXL	Galv. steel	500	2220	010152366	16,74	80	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron slotted grating-D 400-0,5 m 18/295 CXL	Ductile iron	500	1620	010712852	16,70	30	MD
MEA 300 Ductile Iron WAVE-grating-D 400-0,5 m 17/29 CXL	Ductile iron	500	1780	010140455	18,90	30	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	1780	010140457	23,00	30	MD
MEA 300 Ductile Iron slotted grating-E 600-0,5 m 18/295 CXL	Ductile iron	500	1620	010712870	19,10	54	MD
MEA 300 Ductile Iron closed grating-E 600-0,5 m CXL	Ductile iron	500	-	010712853	19,79	30	MD

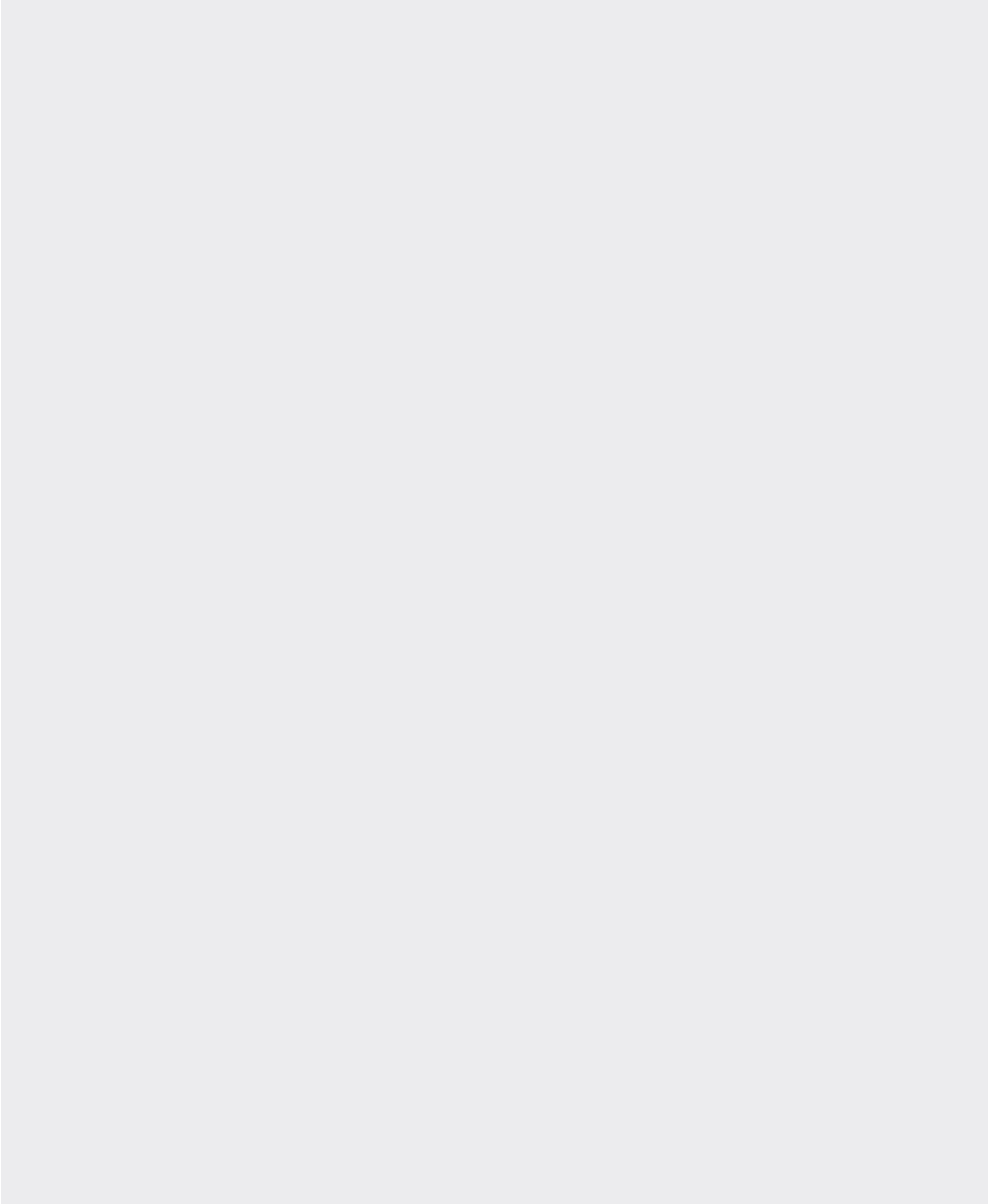
Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transverse travel of motorways and highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other



MEADRAIN SVS, SES AND SGS

The MEADRAIN SVS (with galvanised edges), MEADRAIN SES (with stainless steel gratings) and MEADRAIN SGS (with ductile iron edges) have a square shape profile compared to the classical MEADRAIN S product range.

With a 150 and 200 mm clear width - these channels offer a great performance for rain water drainage.
The credo here: maximum stability and capacity.

- ✓ Drainage channel system made of high quality polymer concrete
- ✓ Excellent price performance ratio
- ✓ Loading class E 600
- ✓ Easy installation
- ✓ With CLIPFIX grating locking mechanism



MEADRAIN SVS 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for the all channel covers MEA 150 CLIPFIX with longitudinal shift protection. Loading classes A 15 to D 400** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SVS 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVS 1500.0 Drainage channel body	1000	150	010713840	17,80	1	MD
MEADRAIN SVS 1500.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm	1000	150	010713844	17,90	1	MD
MEADRAIN SVS 1500.1 Drainage channel body	500	150	010713842	8,62	1	MD

MEADRAIN SVS 1500 ACCESSORIES

MEADRAIN SVS 1500 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVS 1500.SE End cap for channel start/end, closed, fixed height	Galv. steel	010713850	0,22	1	MD
MEADRAIN SVS 1500.E End cap for channel end with connector Ø 110 mm, fixed height	Galv. steel	010713852	0,53	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SES 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for the all channel covers MEA 150 CLIPFIX with longitudinal shift protection. Loading classes A 15 to D 400** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SES 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SES 1500.0 Drainage channel body	1000	150	010713854	17,70	1	MD
MEADRAIN SES 1500.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm	1000	150	010713858	17,90	1	MD
MEADRAIN SES 1500.1 Drainage channel body	500	150	010713856	8,50	1	MD

MEADRAIN SES 1500 ACCESSORIES

MEADRAIN SES 1500 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SES 1500.SE End cap for channel start/end, closed, fixed height	Stainl. steel	010713862	0,22	1	MD
MEADRAIN SES 1500.E End cap for channel end with connector Ø 110 mm, fixed height	Stainl. steel	010713864	0,53	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SGS 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 183 mm. Suitable for the all channel covers MEA 150 CLIPFIX with longitudinal shift protection. Loading classes A 15 to D 400** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SGS 1500 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SGS 1500.0 Drainage channel body	1000	150	010713866	17,70	1	MD
MEADRAIN SGS 1500.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm	1000	150	010713870	17,90	1	MD
MEADRAIN SGS 1500.1 Drainage channel body	500	150	010713868	8,50	1	MD

MEADRAIN SGS 1500 ACCESSORIES

MEADRAIN SVS 1500 End cap

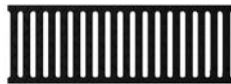
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVS 1500.SE End cap for channel start/end, closed, fixed height	Galv. steel	010713850	0,22	1	MD
MEADRAIN SVS 1500.E End cap for channel end with connector Ø 110 mm, fixed height	Galv. steel	010713852	0,53	1	MD

MEA 150 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/ EXPERT 150, MEADRAIN SV/SE/SG 1500, MEADRAIN SVF/SEF 1500** and **MEADRAIN SVS ACCESS 1500**. For drainage channel body and gully, total width of the grates 172 mm.



Mesh grating 30/10



Ductile iron slotted grating



Longitudinal bar grating

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron slotted grating-B 125-0,5 m 12/147 CXL	Ductile iron	500	304	010712837	4,10	104	MD
MEA 150 Galv. Mesh grating-B 125-1 m 30/10 CXL	Galv. steel	1000	1338	010712834	4,71	100	MD
MEA 150 Galv. Mesh grating-B 125-0,5 m 30/10 CXL	Galv. steel	500	1338	010712836	2,43	1	MD
MEA 150 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	834	010730814	5,70	204	MD
MEA 150 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	834	010730816	3,01	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	834	010730818	5,98	204	MD
MEA 150 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	834	010730820	3,03	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-1 m 30/10 CXL	Stainl. steel	1000	1338	010152336	5,00	204	MD
MEA 150 Stainl. steel Mesh grating-B 125-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152338	2,50	204	MD

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 150 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	445	010713280	0,00	104	MD
NEW MEA 150 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	336	010713128	0,00	104	MD
NEW MEA 150 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	300	010713282	0,00	104	MD
NEW MEA 150 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	659	010713130	0,00	104	MD
MEA 150 Ductile Iron slotted grating-C 250-0,5 m 12/147 CXL	Ductile iron	500	610	010712838	5,23	104	MD
MEA 150 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1338	010152340	8,46	100	MD
MEA 150 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1338	010152342	4,16	20	MD
MEA 150 Stainl. steel Mesh grating-C 250-1 m 30/10 CXL	Stainl. steel	1000	1338	010152344	8,25	204	MD
MEA 150 Stainl. steel Mesh grating-C 250-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152346	4,20	204	MD

MEA 150 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/ EXPERT 150, MEADRAIN SV/SE/SG 1500, MEADRAIN SVF/SEF 1500** and **MEADRAIN SVS ACCESS 1500**. For drainage channel body and gully, total width of the grates 172 mm.



Mesh grating 30/10



Ductile iron slotted grating



Longitudinal bar grating

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Design grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	445	010713288	0,00	104	MD
MEA 150 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	659	010713286	6,16	104	MD
MEA 150 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	300	010713290	0,00	104	MD
MEA 150 Design grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	336	010713284	0,00	104	MD
MEA 150 Ductile Iron slotted grating-D 400-0,5 m 12/147 CXL	Ductile iron	500	610	010712840	6,30	104	MD
MEA 150 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	1338	010152345	10,00	300	MD
MEA 150 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	1338	010152347	5,00	300	MD
MEA 150 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	1338	010152361	10,00	204	MD
MEA 150 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	1338	010152363	5,00	204	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	405	010712841	9,40	104	MD
MEA 150 Ductile Iron slotted grating-E 600-0,5 m 12/147 CXL	Ductile iron	500	830	010712866	6,95	104	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN SVS 2000 POLYMER CONCRETE DRAINAGE CHANNEL**WITH EDGE PROTECTION MADE OF GALVANISED STEEL, SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 200 mm, total width 233 mm. Suitable for the all channel covers **MEA 200 CLIPFIX** with longitudinal shift protection. Loading classes A 15 to D 400** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SVS 2000 Drainage channel body without fall, loading class E 600 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVS 2000.0 Drainage channel body	1000	200	010713874	23,16	1	MD
MEADRAIN SVS 2000.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm	1000	200	010713878	23,50	1	MD
MEADRAIN SVS 2000.1 Drainage channel body	500	200	010713876	11,00	1	MD

MEADRAIN SVS 2000 ACCESSORIES**MEADRAIN SVS/SGS 2000 End cap**

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVS/SGS 2000.SE End cap for channel start/end, closed, fixed height	Galv. steel	010713884	0,56	1	MD
MEADRAIN SVS/SGS 2000.E End cap for channel end with connector Ø 160 mm, fixed height	Galv. steel	010713886	1,17	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SES 2000 POLYMER CONCRETE DRAINAGE CHANNEL**WITH EDGE PROTECTION MADE OF STAINLESS STEEL, SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 200 mm, total width 233 mm. Suitable for the all channel covers **MEA 200 CLIPFIX** with longitudinal shift protection. Loading classes A 15 to D 400** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SES 2000 Drainage channel body without fall, loading class E 600 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SES 2000.0 Drainage channel body	1000	200	010713888	23,00	1	MD
MEADRAIN SES 2000.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm	1000	200	010713892	23,50	1	MD
MEADRAIN SES 2000.1 Drainage channel body	500	200	010713890	11,00	1	MD

MEADRAIN SES 2000 ACCESSORIES**MEADRAIN SES 2000 End cap**

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SES 2000.SE End cap for channel start/end, closed, fixed height	Stainl. steel	010713896	0,56	1	MD
MEADRAIN SES 2000.E End cap for channel end with connector Ø 160 mm, fixed height	Stainl. steel	010713898	1,17	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN SGS 2000 POLYMER CONCRETE DRAINAGE CHANNEL WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 233 mm. Suitable for the all channel covers **MEA 200 CLIPFIX** with longitudinal shift protection. Loading classes A 15 to D 400** according to EN 1433. Loading capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SGS 2000 Drainage channel body without fall, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SGS 2000.0 Drainage channel body	1000	200	010713900	23,20	1	MD
MEADRAIN SGS 2000.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm	1000	200	010713904	23,50	1	MD
MEADRAIN SGS 2000.1 Drainage channel body	500	200	010713902	11,00	1	MD

MEADRAIN SGS 2000 ACCESSORIES

MEADRAIN SVS/SGS 2000 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SVS/SGS 2000.SE End cap for channel start/end, closed, fixed height	Galv. steel	010713884	0,56	1	MD
MEADRAIN SVS/SGS 2000.E End cap for channel end with connector Ø 160 mm, fixed height	Galv. steel	010713886	1,17	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 200 CLIPFIX CHANNEL COVERS

With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/ EXPERT 200, MEADRAIN SV/SE/SG 2000, MEADRAIN SVF/SEF 2000 and MEADRAIN SVS/SES 2000**. For drainage channel body and gully, total width of the grates 222 mm.

Loading class A 15 according to EN 1433 with non-bolted CLIPFIX channel cover securement

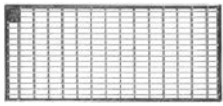
Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. Mesh grating-A 15-1 m-30/10 CXL	Galv. steel	1000	1657	010712843	5,97	70	MD
MEA 200 Galv. Mesh grating-A 15-0,5 m-30/10 CXL	Galv. steel	500	1606	010712845	3,10	100	MD

Loading class B 125 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. Mesh grating-B 125-1 m-30/10 CXL	Galv. steel	1000	1799	010712842	6,30	90	MD
MEA 200 Galv. Mesh grating-B 125-0,5 m-30/10 CXL	Galv. steel	500	899	010712844	3,15	1	MD
MEA 200 Galv. Longitudinal bar grating-B 125-1 m CXL	Galv. steel	1000	1078	010730822	7,31	204	MD
MEA 200 Galv. Longitudinal bar grating-B 125-0,5 m CXL	Galv. steel	500	1078	010730824	3,81	204	MD
MEA 200 Stainl. steel Longitudinal bar grating-B 125-1 m CXL	Stainl. steel	1000	1078	010730826	7,42	204	MD
MEA 200 Stainl. steel Longitudinal bar grating-B 125-0,5 m CXL	Stainl. steel	500	1078	010730828	3,76	204	MD

MEA 200 CLIPFIX CHANNEL COVERS

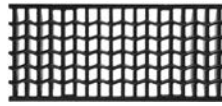
With non-bolted CLIPFIX channel cover securement, with longitudinal shift protection. Suitable for the systems **MEARIN PLUS/ EXPERT 200, MEADRAIN SV/SE/SG 2000, MEADRAIN SVF/SEF 2000 and MEADRAIN SVS/SES 2000**. For drainage channel body and gully, total width of the grates 222 mm.



Mesh grating 30/10



Ductile iron slotted grating



Ductile iron WAVE grating

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 200 Design grating BAVARIA-C 250-0,5 m CXL	Ductile iron	500	593	010713296	6,60	54	MD
NEW MEA 200 Design grating HONEYCOMB-C 250-0,5 m CXL	Ductile iron	500	448	010713292	0,00	54	MD
NEW MEA 200 Design grating CATHEDRAL-C 250-0,5 m CXL	Ductile iron	500	879	010713294	0,00	54	MD
NEW MEA 200 Design grating BACKGAMMON-C 250-0,5 m CXL	Ductile iron	500	400	010713298	0,00	54	MD
MEA 200 Ductile Iron slotted grating-C 250-0,5 m 18/198 CXL	Ductile iron	500	1066	010712846	6,10	54	MD
MEA 200 Galv. Mesh grating-C 250-1 m 30/10 CXL	Galv. steel	1000	1726	010152348	11,06	70	MD
MEA 200 Galv. Mesh grating-C 250-0,5 m 30/10 CXL	Galv. steel	500	1726	010152350	5,30	90	MD
MEA 200 Stainl. steel Mesh grating-C 250-1 m-30/10 CXL	Stainl. steel	1000	1661	010712847	10,62	70	MD
MEA 200 Stainl. steel Mesh grating-C 250-0,5 m-30/10 CXL	Stainl. steel	500	1614	010712849	4,90	90	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 200 Design Grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	593	010714094	0,00	54	MD
NEW MEA 200 Design Grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	448	010714090	0,00	54	MD
NEW MEA 200 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	879	010714092	0,00	54	MD
NEW MEA 200 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	400	010714096	0,00	54	MD
MEA 200 Ductile Iron slotted grating-D 400-0,5 m 18/198 CXL	Ductile iron	500	1066	010712848	7,25	54	MD
MEA 200 Galv. Mesh grating-D 400-1 m 30/10 CXL	Galv. steel	1000	1726	010152355	13,20	300	MD
MEA 200 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	1726	010152357	6,50	300	MD
MEA 200 Stainl. steel Mesh grating-D 400-1 m 30/10 CXL	Stainl. steel	1000	1726	010152365	13,20	204	MD
MEA 200 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	1726	010152367	6,50	204	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Ductile Iron slotted grating-E 600-0,5 m 18/198 CXL	Ductile iron	500	1077	010712868	8,40	54	MD
MEA 200 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile Iron	500	1190	010140188	10,10	54	MD

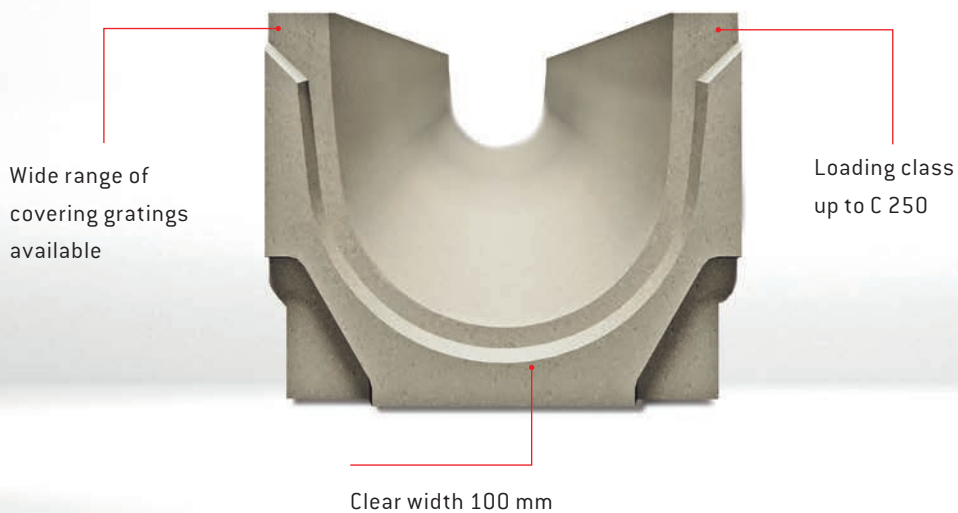
> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.



MEADRAIN SL

Our MEADRAIN SL drainage channels have been designed for all applications up to loading class C 250 where covering gratings are needed or where economical constrains require an economical solution.

- ✓ Drainage channel system made of high quality polymer concrete
- ✓ Channel bodies without fall
- ✓ Wide range of gratings available
- ✓ Easy installation



MEADRAIN SL 1000 POLYMER CONCRETE DRAINAGE CHANNEL

Clear width of the channel body 100 mm, total width 133 mm. Suitable for all channel covers MEA 100 with non-bolted snapping channel cover securement and screwable covers, for the realization of water level slopes. Loading classes A 15 to C 250** according to EN 1433. Load capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SL 1000 Drainage channel body without fall, loading class C 250 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SL 1000.0 Drainage channel body ⁴⁾	1000	115	010713760	11,40	36	MD
MEADRAIN SL 1000.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	115	010713762	11,30	25	MD
MEADRAIN SL 1000.1 Drainage channel body ^{4) 14)}	500	115	010713764	6,42	40	MD
MEADRAIN SL 1005.0 Drainage channel body ⁴⁾	1000	140	010713766	10,82	36	MD
MEADRAIN SL 1005.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	140	010713768	12,80	25	MD
MEADRAIN SL 1005.1 Drainage channel body ^{4) 14)}	500	140	010713770	6,90	40	MD
MEADRAIN SL 1010.0 Drainage channel body ⁴⁾	1000	165	010713772	14,30	30	MD
MEADRAIN SL 1010.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	165	010713774	14,30	20	MD
MEADRAIN SL 1010.1 Drainage channel body ^{4) 14)}	500	165	010713776	7,40	40	MD
MEADRAIN SL 1015.0 Drainage channel body ⁴⁾	1000	190	010713778	15,80	24	MD
MEADRAIN SL 1015.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	190	010713780	15,80	20	MD
MEADRAIN SL 1015.1 Drainage channel body ^{4) 14)}	500	190	010713782	7,90	40	MD
MEADRAIN SL 1020.0 Drainage channel body ⁴⁾	1000	215	010713784	17,30	24	MD
MEADRAIN SL 1020.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	215	010713786	17,30	20	MD
MEADRAIN SL 1020.1 Drainage channel body ^{4) 14)}	500	215	010713788	8,80	40	MD
MEADRAIN SL 1030.0 Drainage channel body ⁴⁾	1000	270	010713790	21,30	18	MD
MEADRAIN SL 1030.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	270	010713792	21,30	20	MD

- > **NOTE**
- 4) Connection option for vertical drain Ø 110 mm or to end cap with connection piece or to a gully / silt box.
 - 8) With tight formed-in drain socket Ø 110 mm
 - 14) Connection option for corner-, t- and cross- connections.

MEADRAIN SL 1000 POLYMER CONCRETE DRAINAGE CHANNEL

Clear width of the channel body 100 mm, total width 133 mm. Suitable for all channel covers MEA 100 with non-bolted snapping channel cover securement and screwable covers. For the realization of a linear fall (with fall 0,5%). Loading classes A 15 to C 250** according to EN 1433. Load capacity according to specification when installed according to the MEA installation instructions.

MEADRAIN SL 1000 Drainage channel body with fall 0,5%, loading class C 250** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SL 1001 Drainage channel body	1000	115-120	010713794	11,30	36	MD
MEADRAIN SL 1002 Drainage channel body	1000	120-125	010713796	11,30	36	MD
MEADRAIN SL 1003 Drainage channel body	1000	125-130	010713798	11,80	36	MD
MEADRAIN SL 1004 Drainage channel body	1000	130-135	010713800	11,80	36	MD
MEADRAIN SL 1005 Drainage channel body ⁴⁾	1000	135-140	010713802	12,30	36	MD
MEADRAIN SL 1005/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	135-140	010713804	12,30	25	MD
MEADRAIN SL 1006 Drainage channel body	1000	140-145	010713806	12,80	36	MD
MEADRAIN SL 1007 Drainage channel body	1000	145-150	010713808	13,30	36	MD
MEADRAIN SL 1008 Drainage channel body	1000	150-155	010713810	14,00	36	MD
MEADRAIN SL 1009 Drainage channel body	1000	155-160	010713812	14,00	36	MD
MEADRAIN SL 1010 Drainage channel body ⁴⁾	1000	160-165	010713814	14,50	30	MD
MEADRAIN SL 1010/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	160-165	010713816	13,80	20	MD

> **NOTE** 4) Connection option for vertical drain Ø 110 mm or to end cap with connection piece or to a gully / silt box.
8) With tight formed-in drain socket Ø 110 mm

MEADRAIN SL 1000 ACCESSORIES

MEADRAIN SL 1000 Gully with sediment bucket

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SL 1000.EK110 Gully incl. sediment bucket for pipe connection Ø 110 mm	500	565	010713820	33,40	10	MD
MEADRAIN SL 1000.EK160 Gully incl. sediment bucket for pipe connection Ø 160 mm	500	565	010713822	33,40	10	MD
MEADRAIN SL 1000.EK QG110 Gully incl. sediment bucket and odour trap transversely to flow direction Ø 110 mm	500	565	010713824	33,90	8	MD
MEADRAIN SL 1000.EK QG160 Gully incl. sediment bucket and odour trap transversely to flow direction Ø 160 mm	500	565	010713826	33,40	8	MD
MEADRAIN SL 1000.EK Gully short, H=43,5 cm incl. sediment bucket for pipe connection Ø 110 mm	500	420	010713818	26,90	10	MD

MEADRAIN SL 1000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SL 1000-20.SE End cap for channel start/end, height adjustable	Galv. steel	010713828	0,24	1	MD
MEADRAIN SL 1030.SE End cap for channel start/end, fixed height	Galv. steel	010713830	0,30	1	MD
MEADRAIN SL 1000-5.E End cap for channel end - height adjustable with connection piece Ø 110 mm	Galv. steel	010713832	0,39	1	MD
MEADRAIN SL 1005-15.E End cap for channel end - height adjustable with connection piece Ø 110 mm	Galv. steel	010713834	0,48	1	MD
MEADRAIN SL 1015-30.E End cap for channel end - height adjustable with connection piece Ø 110 mm	Galv. steel	010713836	0,68	1	MD

MEA 100 CHANNEL COVERS



Slotted grating



Mesh grating 30/10



Ductile iron slotted grating

Loading class A 15 according to EN 1433 with non-bolted snapping channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EASY-SL 100 Galv. slotted covering grating-A 15-1 m-SP	Galv. steel	1000	256,5	010150405	1,37	1	DY
MEA EASY-SL 100 Galv. slotted covering grating-A 15-0,5 m-SP	Galv. steel	500	256,5	010150420	0,68	800	DY

Loading class A 15 according to EN 1433 without channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA SL 100 Galv. mesh grating covering grating-A 15-1 m-MW 55/22	Galv. steel	1000	771	045150768	2,39	5	DY

Loading class B 125 according to EN 1433 with non-bolted snapping channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA SL 100 ductile iron slotted grating-B 125-0,5 m-SP	Ductile iron	500	468	010150455	2,30	204	DY

Loading class C 250 according to EN 1433 with channel cover securement, bolt fixing required

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA SL 100 Ductile iron slotted grating 14/84-C 250-0,5 m bolt fixing required	Ductile iron	500	468	010150450	3,64	204	MD

Locking mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SL 1000 bolted channel cover securement, ductile iron grating C 250	Galv. steel	010152112	0,09	1	MD



MAX. WT. 23500 KGS
TARE WT. 7150 KGS
PAYLOAD 16350 KGS
CU. CAP. 2.700 CU. FT.

MEADRAIN EN AND ENS

The MEADRAIN EN and ENS drainage systems are optimally designed for heavy-duty areas in which high wheel loads act on the channels. With force-fit ductile iron edges, these also meet the toughest requirements. The

extensive range of products in nominal widths up to 400 mm with different heights offers the perfect solution even for the most demanding requirements.

- ✓ Loading class F 900
- ✓ Lateral ribs for more stability and optimal anchorage in the concrete bed
- ✓ Matching covers for the highest load

Ductile iron edge protection



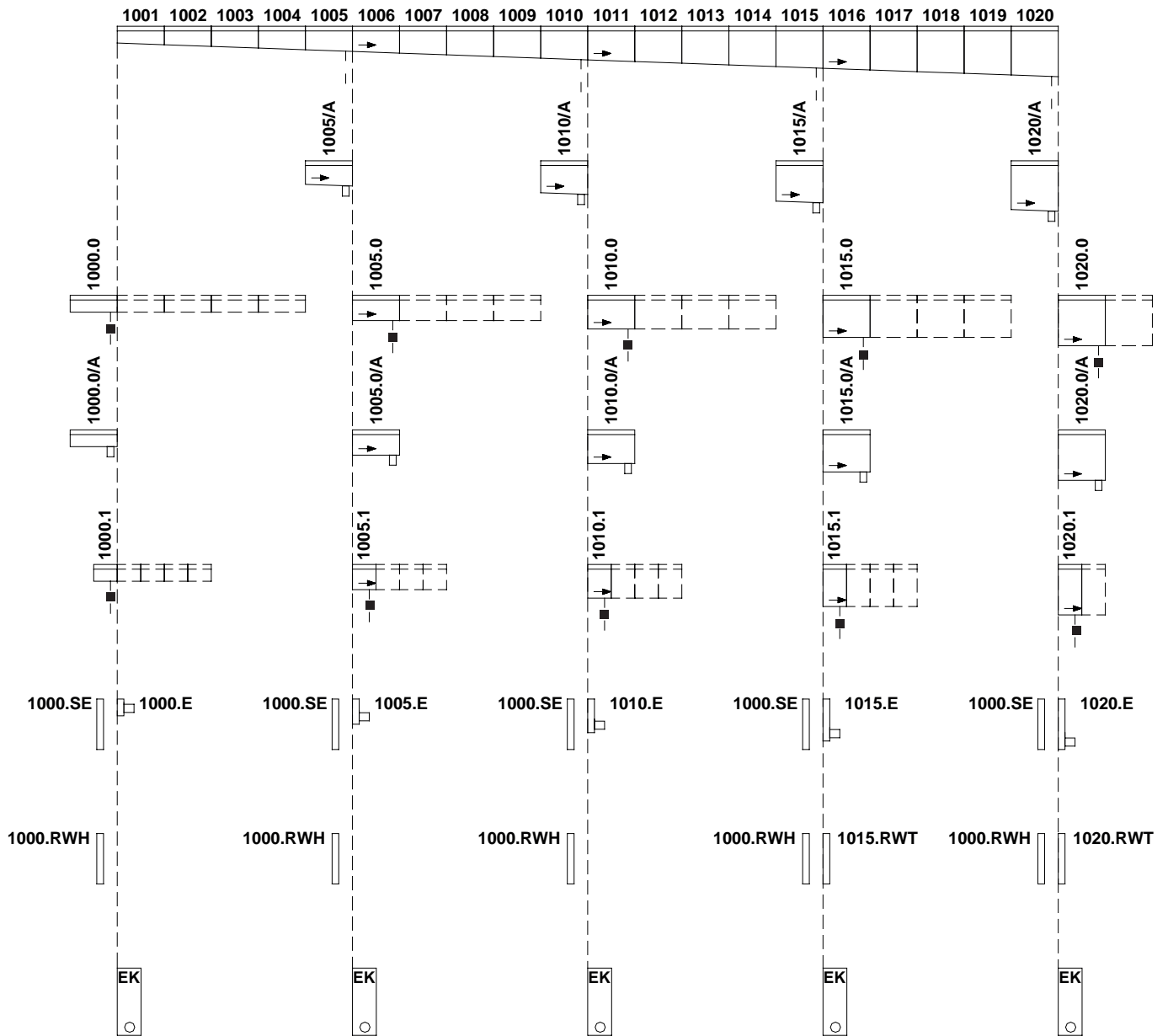
Covers optionally available with boltless grating protection or 4-fold bolttable

Various constructive heights available

Clear widths: 100, 150, 200, 300 and 400 mm

MEADRAIN DRAINAGE SYSTEM | CW 100

A 15 B 125 C 250 D 400** E 600** F 900**

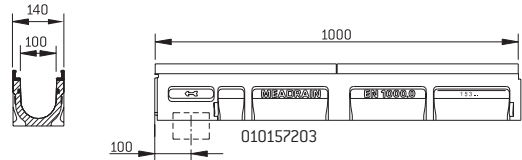
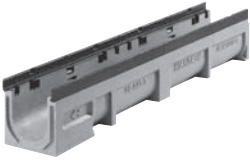


Preforming for lateral pipe connection

Tight formed-in drain socket made of Hd-PE

MEADRAIN EN 1000 POLYMER CONCRETE DRAINAGE CHANNEL WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 100 mm, total width 140 mm. Suitable for all channel covers **MEA EN 100 PROFIX, MEA EN 100 4-fold bolted, MEA TSL 100 and MEA TSH 100 TOPSLOT**. For the realization of water level slopes, loading classes A 15 to F 900** according to EN 1433. Load capacity according to MEA installation instructions. General Building Authority Approval Z - 74.4 - 28



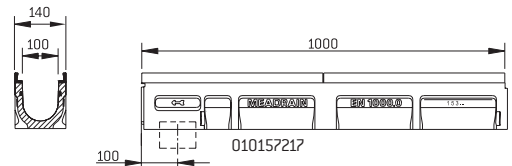
MEADRAIN EN 1000 Drainage channel body without fall, loading classes A 15 to F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1000.0 Drainage channel body ⁴⁾	1000	150	010157201	16,45	45	MD
MEADRAIN EN 1000.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	150	010157203	16,80	20	MD
MEADRAIN EN 1000.1 Drainage channel body ^{4) 14)}	500	150	010157205	8,43	54	MD
MEADRAIN EN 1005.0 Drainage channel body ⁴⁾	1000	175	010157219	17,80	45	MD
MEADRAIN EN 1005.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	175	010157221	19,12	20	MD
MEADRAIN EN 1005.1 Drainage channel body ^{4) 14)}	500	175	010157223	9,60	54	MD
MEADRAIN EN 1010.0 Drainage channel body ⁴⁾	1000	200	010157237	20,44	36	MD
MEADRAIN EN 1010.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	200	010157239	19,26	20	MD
MEADRAIN EN 1010.1 Drainage channel body ^{4) 14)}	500	200	010157241	10,42	54	MD
MEADRAIN EN 1015.0 Drainage channel body ⁴⁾	1000	225	010157255	21,94	36	MD
MEADRAIN EN 1015.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	225	010157257	23,12	20	MD
MEADRAIN EN 1015.1 Drainage channel body	500	225	010157259	11,44	54	MD
MEADRAIN EN 1020.0 Drainage channel body ⁴⁾	1000	250	010157273	24,18	27	MD
MEADRAIN EN 1020.0/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	250	010157275	24,10	20	MD
MEADRAIN EN 1020.1 Drainage channel body ^{4) 14)}	500	250	010157277	12,22	40	MD
MEADRAIN EN 1030.0 Drainage channel body ⁴⁾	1000	305	010157279	27,78	27	MD

- > **NOTE**
- 4) Connection option for vertical drain Ø 110 mm or to a gully
 - 8) With tight formed-in drain socket Ø 110 mm.
 - 14) Connection option for corner-, t- and cross- connections.
 - **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN EN 1000 POLYMER CONCRETE DRAINAGE CHANNEL WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 100 mm, total width 140 mm. Suitable for the channel covers **MEA EN 100 PROFIX**, **MEA EN 100 4-FOLD-BOLTED**, **MEA TSL 100** and **MEA TSH 100 TOPSLOT**. For the realization of a linear fall (with fall 0,5%), loading classes A 15 to F 900 ** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. General Building Authority Approval Z - 74.4 - 28



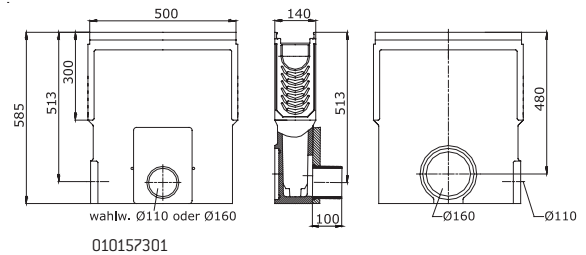
MEADRAIN EN 1000 Drainage channel body with fall 0,5%, loading classes A 15 to F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1001 Drainage channel body	1000	150-155	010157207	16,63	45	MD
MEADRAIN EN 1002 Drainage channel body	1000	155-160	010157209	17,19	45	MD
MEADRAIN EN 1003 Drainage channel body	1000	160-165	010157211	17,02	45	MD
MEADRAIN EN 1004 Drainage channel body	1000	165-170	010157213	17,78	45	MD
MEADRAIN EN 1005 Drainage channel body ⁴⁾	1000	170-175	010157215	17,88	45	MD
MEADRAIN EN 1005/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	170-175	010157217	18,12	20	MD
MEADRAIN EN 1006 Drainage channel body	1000	175-180	010157225	18,20	36	MD
MEADRAIN EN 1007 Drainage channel body	1000	180-185	010157227	18,37	36	MD
MEADRAIN EN 1008 Drainage channel body	1000	185-190	010157229	19,38	36	MD
MEADRAIN EN 1009 Drainage channel body	1000	190-195	010157231	19,13	36	MD
MEADRAIN EN 1010 Drainage channel body ⁴⁾	1000	195-200	010157233	19,52	36	MD
MEADRAIN EN 1010/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	195-200	010157235	21,12	20	MD
MEADRAIN EN 1011 Drainage channel body	1000	200-205	010157243	19,98	36	MD
MEADRAIN EN 1012 Drainage channel body	1000	205-210	010157245	19,70	36	MD
MEADRAIN EN 1013 Drainage channel body	1000	210-215	010157247	20,56	36	MD
MEADRAIN EN 1014 Drainage channel body	1000	215-220	010157249	20,96	36	MD
MEADRAIN EN 1015 Drainage channel body ⁴⁾	1000	220-225	010157251	21,26	36	MD
MEADRAIN EN 1015/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	220-225	010157253	23,12	20	MD
MEADRAIN EN 1016 Drainage channel body	1000	225-230	010157261	21,30	36	MD
MEADRAIN EN 1017 Drainage channel body	1000	230-235	010157263	22,12	36	MD
MEADRAIN EN 1018 Drainage channel body	1000	235-240	010157265	22,64	36	MD
MEADRAIN EN 1019 Drainage channel body	1000	240-245	010157267	22,70	36	MD
MEADRAIN EN 1020 Drainage channel body ⁴⁾	1000	245-250	010157269	23,04	27	MD
MEADRAIN EN 1020/A Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	245-250	010157271	25,12	20	MD

> **NOTE** 4) Connection option for vertical drain Ø 110 mm or to a gully
8) With tight formed-in drain socket Ø 110 mm.
**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN EN 1000 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



MEADRAIN EN 1000 Gully incl. plastic sediment bucket**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1000.EK110 gully with integrated drain socket Ø 110 mm incl. sediment bucket	500	585	010157301	30,15	10	MD
MEADRAIN EN 1000.EK160 gully with integrated drain socket Ø 160 mm incl. sediment bucket	500	585	010157303	29,77	10	MD
MEADRAIN EN 1000.EK160 gully, H 45 cm with integrated drain socket Ø 160 mm incl. sediment bucket	500	450	010157305	30,00	10	MD

MEADRAIN EN 1000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1000.SE End cap for channel start/end of the channel EN 1000 - EN 1020	Polymer concrete	010153371	1,30	168	MD
MEADRAIN EN 1030.SE End cap for channel start/end of the channel EN 1030	Polymer concrete	010153389	1,30	1	MD
MEADRAIN EN 1000.E End cap for the end of the channel with HD-PE connector Ø 110 mm, suitable for channel: EN 1000	Polymer concrete	010153373	1,10	80	MD
MEADRAIN EN 1005.E End cap for the end of the channel with HD-PE connector Ø 110 mm, suitable for channel: EN 1005	Polymer concrete	010153375	1,30	1	MD
MEADRAIN EN 1010.E End cap for the end of the channel with HD-PE connector Ø 110 mm, suitable for channel: EN 1010	Polymer concrete	010153377	1,20	30	MD
MEADRAIN EN 1015.E End cap for the end of the channel with HD-PE connector Ø 110 mm, suitable for channel: EN 1015	Polymer concrete	010153379	1,80	1	MD
MEADRAIN EN 1020.E End cap for the end of the channel with HD-PE connector Ø 110 mm, suitable for channel: EN 1020	Polymer concrete	010153381	2,00	55	MD
MEADRAIN EN 1000.RWH for changing the direction of flow - strand peak for channel: EN 1000 - 1020	Polymer concrete	010153383	1,30	1	MD
MEADRAIN EN 1015.RWT for changing the direction of flow - strand low point for channel: EN 1015	Polymer concrete	010153385	1,10	1	MD
MEADRAIN EN 1020.RWT for changing the direction of flow - strand low point for channel: EN 1020	Polymer concrete	010153387	1,10	1	MD
MEADRAIN EN 1020.UE for connecting the elements: EN 1020.0 and EN 1030.0	Polymer concrete	010153391	0,30	1	MD

Jointing compounds for STANDARD applications***

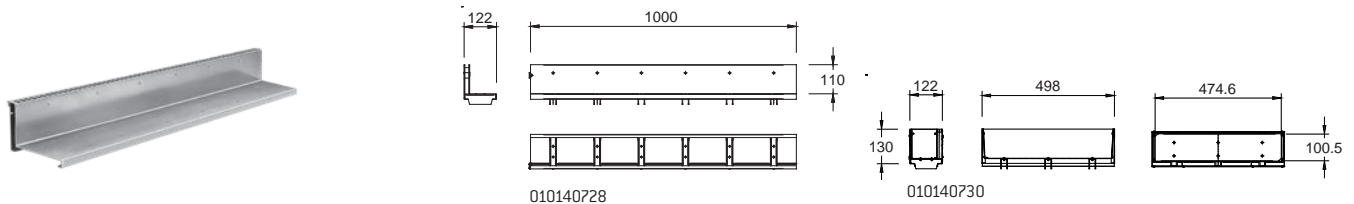
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MSPolymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions

MEA TSL 100 TOPSLOT

MEA TSL 100 TOPSLOT suitable for channel systems **MEARIN PLUS/MEARIN EXPERT 100, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000, MEADRAIN SVF/SEF 1000** and **MEAHOME PLUS**. Covers all ranges of applications. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSL 100 TOPSLOT lateral, galvanised steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Galv.steel-1 m-lateral	Galv. steel	1000	150	010140728	4,66	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140736	2,38	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Galv. steel-0,5 m-lateral	Galv. steel	500	150	010140730	3,40	1	MD

MEA TSL 100 TOPSLOT lateral, stainless steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-1 m-lateral	Stainl. steel	1000	150	010140732	4,58	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140738	2,30	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140734	3,38	1	MD
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-1 m-lateral	Stainl. steel	1000	150	010140733	4,66	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl. steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140735	3,41	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140739	2,44	1	MD

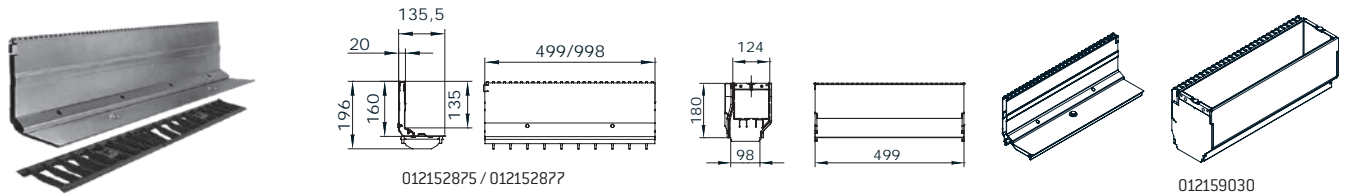
MEA TSL 100 TOPSLOT ACCESSORIES

MEA TSL 100 TOPSLOT accessories

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL Stirnplatte.SE aus Edelstahl V2A	Stainl. steel	-	010712497	0,27	1	MD
MEA TSL 100.T0-Dirt trap grating-Stainl. steel-1 m	Stainl. steel	1000	010712481	0,15	1	MD
MEA TSL 100.T0-dirt trap grating-AISI 316-1 m	-	1000	010712489	0,16	200	MD
MEA TSL 100.T1-Dirt trap grating-Stainl. steel-0,5 m	Stainl. steel	500	010712485	0,07	1	MD
MEA TSL 100.T1-dirt trap grating-AISI 316-0,5 m	-	500	010712493	0,08	1	MD
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel	-	010152113	0,42	1	MD

MEA TSH 100 TOPSLOT

MEA TSH 100 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 100, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000** and **MEADRAIN SVF/SEF 1000**. Covers all ranges of applications, laterally. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 100 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 100.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel	1000	96	012152875	10,80	1	MD
MEA TSH 100.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. ductile iron grate	Galv. steel	500	96	012152877	5,40	1	MD
MEA TSH 100.R / 160 Inspection element upper part-E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152883	13,50	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 100 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 100.0 / 160 TOPSLOT-E 600-Stainl.steel-1 m-lateral incl. 2 ductile iron grates	Stainl. steel	1000	96	012152879	10,80	1	MD
MEA TSH 100.1 / 160 TOPSLOT-E 600-Stainl.steel-0,5 m-lateral incl. ductile iron grate	Stainl. steel	500	96	012152881	5,40	1	MD
MEA TSH 100.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152885	13,50	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 100 TOPSLOT ACCESSORIES

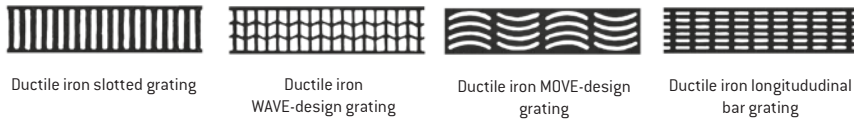
MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA EN 100 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement. Suitable for the system **MEADRAIN EN 1000**. For drainage channel body and gully, total width of grates 122 mm.



Ductile iron slotted grating Ductile iron WAVE-design grating Ductile iron MOVE-design grating Ductile iron longitudinal bar grating

Loading class D 400** according to EN 1433, ductile iron, with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 100 Ductile iron slotted grating-D 400-0,5 m 5/100 PX	Ductile iron	500	186	010152765	3,91	204	MD
MEA EN 100 Ductile iron slotted grating-D 400-0,5 m 12/100 PX	Ductile iron	500	400	010152521	3,71	204	MD
MEA EN 100 Ductile iron WAVE-grating-D 400-0,5 m PX	Ductile iron	500	546	010152524	4,21	204	MD
MEA EN 100 Ductile iron MOVE-design grating-D 400-0,5 m PX	Ductile iron	500	280	010152525	4,40	204	MD

Loading class E 600** according to EN 1433, ductile iron, with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 100 Ductile iron slotted grating-E 600-0,5 m 12/100 PX	Ductile iron	500	400	010152523	4,23	204	MD
MEA EN 100 Ductile iron Longitudinal bar grating-E 600-0,5 m PX ²⁰⁾	Ductile iron	500	380	010152545	4,32	204	MD

Loading class F 900** according to EN 1433, ductile iron, with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 100 Ductile iron slotted grating-F 900-0,5 m 12/100 PX	Ductile iron	500	396	010153095	4,77	204	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** 20) The grate corresponds to the ADA regulations [Americans Disabilities Act] for a handicapped accessible method of construction. Ideally suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface [ductile iron
 **Not suitable for the diagonal or transversal installation in motorways or highways.
 The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA EN 100 4-FOLD BOLTED CHANNEL COVERS

With 4-fold-bolted channel cover securement. Suitable for the system **MEADRAIN EN 1000**. For drainage channel body and gully, total width of the grates 122 mm.



Ductile iron slotted grating

Loading class D 400** according to EN 1433, ductile iron, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 100 Ductile iron slotted grating-D 400-0,5 m 12/100 bolt fixing required	Ductile iron	500	368	010152522	3,12	200	MD

Loading class F 900** according to EN 1433, ductile iron, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 100 Ductile iron slotted grating-F 900-0,5 m 12/100 bolt fixing required	Ductile iron	500	368	010153094	4,51	144	MD

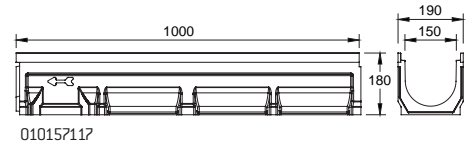
Grating fixing mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN Galv. grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Black galv.	010153096	0,02	1	MD
MEADRAIN EN Stainl.steel grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Stainl.steel	010153098	0,02	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards

**MEADRAIN ENF 1500 POLYMER CONCRETE DRAINAGE CHANNEL
WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 150 mm, total width 190 mm. Suitable for channel covers **MEA EN 150 PROFIX**, **MEA EN 150 4-fold bolted** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to F 900** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. General Building Authority Approval Z - 74.4 - 28



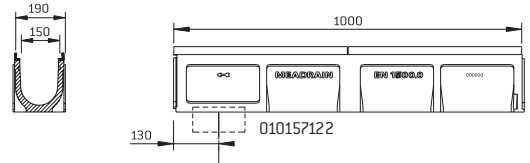
MEADRAIN ENF 1500 Drainage channel body without fall, loading class F 900 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENF 1500.0/180 Drainage channel body ⁵⁾	1000	180	010157117	22,50	20	MD

> **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation), end caps with connector or to gullies/silt boxes.

MEADRAIN EN 1500 POLYMER CONCRETE DRAINAGE CHANNEL WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 190 mm. Suitable for channel covers **MEA EN 150 PROFIX**, **MEA EN 150 4-fold bolted** and **MEA TSH 150 TOPSLOT**. For the realization of water level slopes or stepped falls. Loading classes A 15 to F 900** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. General Building Authority Approval Z - 74.4 - 28



MEADRAIN EN 1500 complete channel, loading class D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1500 complete channel with Ductile iron slotted grating-D 400-bolt fixing required	1000	220	010712724	38,42	16	MD

MEADRAIN EN 1500 Drainage channel body, loading class F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1500.0 Drainage channel body ⁵⁾	1000	220	010157123	25,37	16	MD
MEADRAIN EN 1500.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	220	010157122	26,82	16	MD
MEADRAIN EN 1500.1 Drainage channel body ^{5) 14)}	500	220	010157125	13,62	24	MD
MEADRAIN EN 1510.0 Drainage channel body ⁵⁾	1000	270	010157127	30,69	12	MD
MEADRAIN EN 1510.1 Drainage channel body ^{5) 14)}	500	270	010157129	15,62	24	MD
MEADRAIN EN 1520.0 Drainage channel body ⁵⁾	1000	320	010157131	34,89	12	MD
MEADRAIN EN 1520.1 Drainage channel body ^{5) 14)}	500	320	010157133	17,30	24	MD
MEADRAIN EN 1520.1- RW/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ^{9) 14) 15)}	500	320	010157135	18,05	6	MD

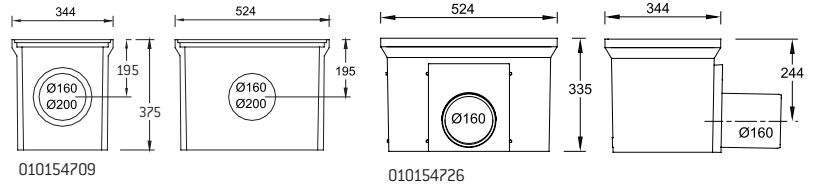
MEADRAIN EN 1500 Drainage channel body as connecting pieces, for the realization of stepped falls, Loading class F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1500-10 channel for step slope with 5% slope	1000	220-270	010157137	29,42	16	MD
MEADRAIN EN 1510-20 channel for step slope with 5% slope	1000	270-320	010157139	32,57	12	MD

- > **NOTE**
- 5) Connection option for vertical drain Ø 160 mm (drainage deformation), end caps with connector or to gullies/silt boxes.
 - 9) Channel elements with tight formed-in drain socket Ø 160 mm
 - 14) Connection option for corner-, t- and cross- connections.
 - 15) Utilization option as a flow direction change.
- **Not suitable for the diagonal or transverse travel of motorways and highways.

MEADRAIN EN AND ENF 1500 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



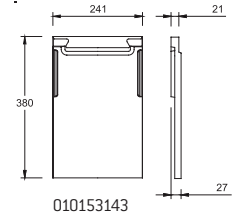
MEADRAIN EN 1500 Gully**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1500 SK-OT Gully upper part open on both sides for low constructive height	500	390	010157141	25,03	12	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN sediment bucket Galv. for gully	-	-	010151846	3,54	60	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN EN AND ENF 1500 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



MEADRAIN ENF 1500 End caps for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENF 1500.0/180.E End cap with HD-PE connector Ø 110 mm, for the end of the channel, suitable for channel ENF 1500.0/180	Polymer concrete	010157119	1,90	1	MD
MEADRAIN ENF 1500/180.UE Transition element for shallow channels to EN 1500.0	Polymer concrete	010157121	1,90	1	MD

MEADRAIN EN 1500 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 1500.SE End cap for channel start/end, suitable for all channels	Polymer concrete	010153143	1,87	80	MD
MEADRAIN EN 1500.E End cap with HD-PE connector Ø 160 mm, for the end of the channel, suitable for channel EN 1500	Polymer concrete	010153145	1,98	20	MD
MEADRAIN EN 1510.E End cap with HD-PE connector Ø 160 mm, for the end of the channel, suitable for channel EN 1510	Polymer concrete	010153147	2,30	1	MD
MEADRAIN EN 1520.E End cap with HD-PE connector Ø 160 mm, for the end of the channel, suitable for channel EN 1520	Polymer concrete	010153149	2,80	24	MD
MEADRAIN EN 1500.RWH for changing the direction of flow - strand peak for all channels	Polymer concrete	010153151	3,30	1	MD

Jointing compounds for STANDARD applications***

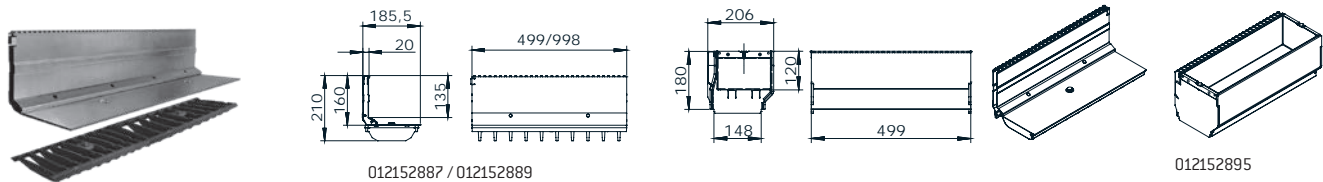
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions

MEA TSH 150 TOPSLOT

MEA TSH 150 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 150**, **MEADRAIN SV/SE/SG 1500**, **MEADRAIN SVF/SEF 1500** and **MEADRAIN EN 1500**. Covers all ranges of applications. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 150 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 Ductile Iron grates	Galv. steel	1000	96	012152887	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. Ductile Iron grating	Galv. steel	500	96	012152889	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m-lateral	Galv. steel	500	96	012152895	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Galv.-0,5 m	Galv. steel	500	-	012152899	19,20	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 150 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 150.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 Ductile Iron grates	Stainl. steel	1000	96	012152891	17,60	1	MD
MEA TSH 150.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. Ductile Iron grating	Stainl. steel	500	96	012152893	8,80	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m-lateral	Stainl. steel	500	96	012152897	15,00	1	MD
MEA TSH 150.R / 160 Inspection element upper part-E 600-Stainl. steel-0,5 m	Stainl. steel	500	96	012152896	19,20	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 150 TOPSLOT ACCESSORIES

MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

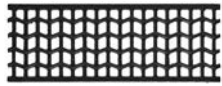
> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA EN 150 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement. Suitable for the system **MEADRAIN EN 1500**. For drainage channel body and gully, total width of the grates 173 mm.



Ductile iron slotted grating



Ductile iron Wave design grating



Ductile iron longitudinal bar grating



Ductile iron closed

Loading class C 250 according to EN 1433 with PROFIX non-bolted cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 150 Ductile iron slotted grating-C 250-0,5 m 12/147 PX	Ductile iron	500	626	010153153	5,45	104	MD

Loading class D 400** according to EN 1433 with PROFIX non-bolted cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 150 Ductile iron slotted grating-D 400-0,5 m 12/147 PX	Ductile iron	500	626	010153155	6,57	104	MD
MEA EN 150 Ductile iron WAVE-grating-D 400-0,5 m PX	Ductile iron	500	770	010153156	7,08	104	MD
MEA EN 150 Ductile iron closed cover-D 400-0,5 m PX	Ductile iron	500	-	010153157	7,73	104	MD

Loading class E 600** according to EN 1433 with PROFIX non-bolted cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 150 Ductile iron Longitudinal bar grating-E 600-0,5 m 35/7,7 PX ²⁰⁾	Ductile iron	500	560	010152547	7,47	104	MD

Loading class F 900** according to EN 1433, ductile iron, with PROFIX non-bolted cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile iron slotted grating-F 900-0,5 m 12/147 PX	Ductile iron	500	614	010151171	8,86	104	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

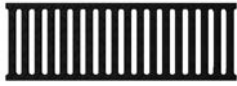
> **NOTE** 20The grate corresponds to the ADA regulations (Americans Disabilities Act) for a handicapped accessible method of construction. Ideal suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface (ductile iron)

**Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA EN 150 4-FOLD BOLTED CHANNEL COVERS

With 4-fold bolted channel securement. Suitable for the system **MEADRAIN EN 1500**, with longitudinal shift protection, grating protection optionally available. For drainage channel body and gully. Total width of the grates 173 mm.



Ductile iron slotted grating

Loading class D 400** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile iron slotted grating-D 400-0,5 m 12/150 bolt fixing required	Ductile iron	500	630	010151173	6,20	104	MD

Loading class F 900** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile iron slotted grating-F 900-0,5 m 12/134 bolt fixing required	Ductile iron	500	523	010151169	8,46	84	MD

Grating fixing mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN Galv. grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Black galv.	010153096	0,02	1	MD
MEADRAIN EN Stainl.steel grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Stainl.steel	010153098	0,02	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN ENF 2000 DRAINAGE CHANNEL**WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 200 mm, total width 240 mm. Suitable for channel covers **MEA 200 PROFIX**, **MEA 200 4-fold bolted** and **MEA TSH 200 TOPSLOT**. For the realization of water level slopes. Loading classes A 15 to F 900** according to EN 1433. General Building Authority Approval Z - 74.4 - 28

MEADRAIN ENF 2000 Drainage channel body without fall, loading class F 900 according to EN 1433**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENF 2000.0 Drainage channel body ¹⁾	1000	100	010154611	19,60	24	MD
MEADRAIN ENF 2000.0/A Drainage channel body with connector Ø 110 mm ⁸⁾	1000	100	010154613	20,10	18	MD
MEADRAIN ENF 2000.1 Drainage channel body	500	100	010154615	9,80	48	MD
MEADRAIN ENF 2000.0/220 Drainage channel body ⁵⁾	1000	220	010157285	27,00	12	MD

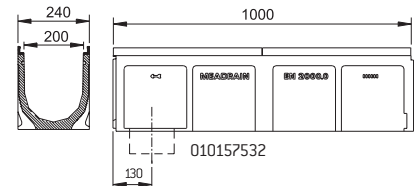
- > **NOTE**
- 1) Connection option for vertical drain Ø 110 mm
 - 5) Connection option for vertical drain Ø 160 mm (drainage deformation), end caps with connector or to gullies/silt boxes.
 - 8) With tight formed-in drain socket Ø 110 mm.
- **Not suitable for the diagonal or transverse travel of motorways and highways.

MEADRAIN EN 2000 DRAINAGE CHANNEL

WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 240 mm. Suitable for channel covers **MEA EN 200 PROFIX**, **MEA EN 200 4-fold bolted** and **MEA TSH 200 TOPSLOT**. For the realization of water level slopes or stepped falls. Loading classes A 15 to F 900** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.

General Building Authority Approval Z - 74.4 - 28



MEADRAIN EN 2000 complete channel, loading class D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 2000 complete channel with Ductile iron slotted grating-D 400-bolt fixing required	1000	280	010712726	53,00	9	MD

MEADRAIN EN 2000 Drainage channel body without fall, loading class F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 2000.0 Drainage channel body ⁵⁾	1000	280	010157531	36,35	9	MD
MEADRAIN EN 2000.0/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ⁹⁾	1000	280	010157532	35,45	9	MD
MEADRAIN EN 2000.1 Drainage channel body ^{5) 14)}	500	280	010157533	18,25	18	MD
MEADRAIN EN 2010.0 Drainage channel body ⁵⁾	1000	330	010157535	41,40	9	MD
MEADRAIN EN 2010.1 Drainage channel body ^{5) 14)}	500	330	010157537	21,00	18	MD
MEADRAIN EN 2020.0 Drainage channel body ⁵⁾	1000	380	010157539	47,50	9	MD
MEADRAIN EN 2020.1 Drainage channel body ^{5) 14)}	500	380	010157541	23,50	18	MD
MEADRAIN EN 2020.1RW/A Drainage channel with tight formed-in flanged drain socket Ø 160 mm ^{9) 14) 15)}	500	380	010157543	22,00	1	MD

MEADRAIN EN 2000 Drainage channel body as connecting pieces, for the realization of stepped falls, Loading class F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 2000-10 channel for step slope with 5% slope	1000	280-330	010157545	39,00	9	MD
MEADRAIN EN 2010-20 channel for step slope with 5% slope	1000	330-380	010157547	43,48	9	MD

> **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation), end caps with connector or to gullies/silt boxes.

9) Channel elements with tight formed-in drain socket Ø 160 mm

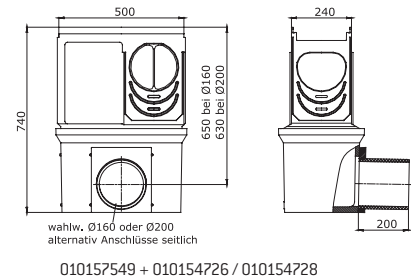
14) Connection option for corner-, t- and cross- connections.

15) Utilization option as a flow direction change.

**Not suitable for the diagonal or transverse travel of motorways and highways.

MEADRAIN EN AND ENF 2000 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



MEADRAIN EN 2000 Gullies**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 2000 SK-OT Gully upper part open on both sides for low constructive height	500	430	010157549	25,52	12	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN 2000 Sediment bucket for gully	-	-	010154717	3,89	1	MD

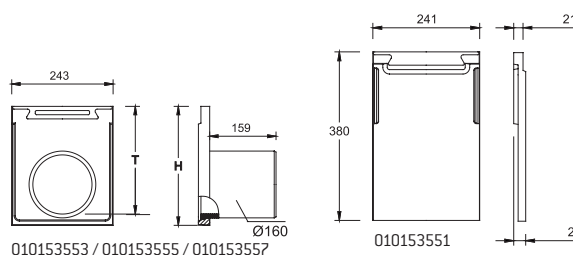
> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN EN AND ENF 2000 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



Article	Depth (mm)	Height (mm)
EN 2000.E	258	285
EN 2010.E	308	335
EN 2020.E	358	385



MEADRAIN ENF 2000 End caps for shallow channel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENF 2000.SE End cap for channel start/end	Polymer concrete	010154617	1,13	230	MD
MEADRAIN ENF 2000.0/220.E with HD-PE connector Ø 160 mm for channel end, suitable for channel EN 2000.0/220	Polymer concrete	010157287	3,30	1	MD

MEADRAIN EN 2000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 2000.SE End cap for the beginning and end of the channel, suitable for all heights	Polymer concrete	010153551	3,10	50	MD
MEADRAIN EN 2000.E End cap for the end of the channel with HD-PE connector Ø 160 mm, suitable for channel EN 2000	Polymer concrete	010153553	3,30	1	MD
MEADRAIN EN 2010.E End cap for the end of the channel with HD-PE connector Ø 160 mm, suitable for channel EN 2010	Polymer concrete	010153555	4,00	1	MD
MEADRAIN EN 2020.E End cap for the end of the channel with HD-PE connector Ø 160 mm, suitable for channel EN 2020	Polymer concrete	010153557	4,50	1	MD
MEADRAIN EN 2000. RWH for changing the direction of flow - strand peak for all channels	Polymer concrete	010153559	5,50	36	MD

Jointing compounds for STANDARD applications***

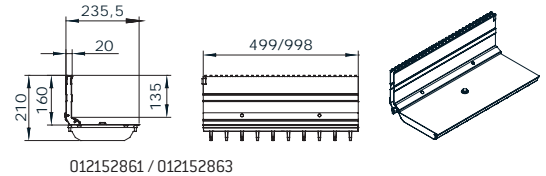
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions

MEA TSH 200 TOPSLOT

MEA TSH 200 TOPSLOT suitable for channel systems **MEARIN PLUS/EXPERT 200**, **MEADRAIN SV/SE/SG 2000**, **MEADRAIN SVF/SEF 2000** and **MEADRAIN EN 2000**. Covers all ranges of applications. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSH 200 TOPSLOT lateral, galvanised steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 200.0 / 160 TOPSLOT-E 600-Galv.-1 m-lateral incl. 2 ductile iron grates	Galv. steel	1000	96	012152861	21,40	1	MD
MEA TSH 200.1 / 160 TOPSLOT-E 600-Galv.-0,5 m-lateral incl. ductile iron grating	Galv. steel	500	96	012152863	10,70	1	MD
MEA TSH 200.R / 160 Galv. Inspection element upper part E-0,5 m, additional grating necessary	Galv. steel	500	96	012152874	19,90	1	MD
MEA TSH End cap made of galvanised steel	Galv. steel	-	-	012159030	0,03	1	MD

MEA TSH 200 TOPSLOT lateral, stainless steel, neck height 160 mm, loading class E 600** according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH 200.0 / 160 TOPSLOT-E 600-Stainl. steel-1 m-lateral incl. 2 ductile iron grates	Stainl. steel	1000	96	012152867	21,40	1	MD
MEA TSH 200.1 / 160 TOPSLOT-E 600-Stainl. steel-0,5 m-lateral incl. ductile iron grating*	Stainl. steel	500	96	012152869	10,70	1	MD
MEA TSH 200.R / 160 Stainl. steel Inspection element upper part E 600-0,5 m, additional grating necessary	Stainl. steel	500	96	012152876	19,90	1	MD
MEA TSH End cap made of stainless steel	Stainl. steel	-	-	012159031	0,03	1	MD

MEA TSH 200 TOPSLOT ACCESSORIES

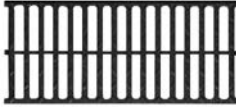
MEA TSH TOPSLOT accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA TSH Construction cover-S, 1 m for TOPSLOT	Galv. steel	010159893	0,29	1	MD
MEA TSH Construction cover-R, 0,5 m for revision attachment	Galv. steel	010159895	0,16	1	MD
MEA TSH plastic caps for Inspection element upper part-thread for replacement delivery	PP	010152866	0,01	1	MD
MEA TSH quick connector for grating for replacement delivery	PP	010152900	0,01	1	MD
MEA TSH assembly tool - 2 items necessary	Galv. steel	010152858	0,19	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEA 200 CHANNEL COVERS FOR MEA TSH 200 GULLIES

With bolted cover. Exclusively for **MEA TSH 200 inspection element upper part**. Total width of the gratings 222 mm



Ductile iron slotted grating

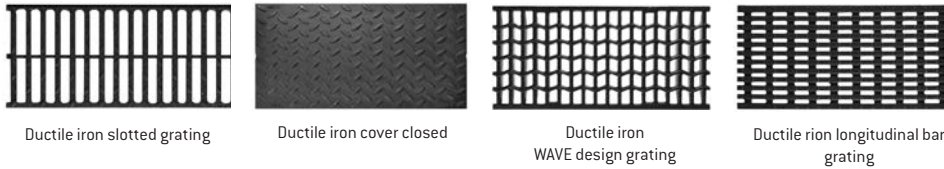
Loading classes D 400** to E 600** according to EN 1433, 4-fold bolted for MEA TSH 200 Inspection element upper part

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-D 400-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154236	7,20	96	MD
MEA EN 200 Ductile Iron slotted grating-E 600-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154124	8,57	200	MD
MEA TSH 150/200 Grating locking bolt with washer for inspection element, 4 pieces/grating will be needed	Stainl. steel	-	-	010153104	0,02	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
 The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA EN 200 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement. Suitable for the system **MEADRAIN EN 2000**. For drainage channel body and gully, total width of the gratings 222 mm.



Loading class C 250 according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-C 250-0,5 m 18/96 PX	Ductile iron	500	1077	010153561	6,84	54	MD

Loading class D 400** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-D 400-0,5 m 18/96 PX	Ductile iron	500	1077	010153563	7,19	54	MD
MEA EN 200 Ductile iron closed Cover-D 400-0,5 m PX	Ductile iron	500	-	010153567	8,69	54	MD

Loading class E 600** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron WAVE-grating-E 600-0,5 m PX	Ductile iron	500	1004	010153565	10,26	54	MD
MEA EN 200 Ductile iron slotted grating-E 600-0,5 m 18/96 PX	Ductile iron	500	1077	010154126	8,98	54	MD
MEA EN 200 Ductile iron Longitudinal bar grating-E 600-0,5 m 34/7,7 PX ²⁰⁾	Ductile iron	500	680	010152549	10,68	54	MD

Loading class F 900** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-F 900-0,5 m 17/94 PX	Ductile iron	500	1016	010154239	11,72	54	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

- > **NOTE** 20) The grate corresponds to the ADA regulations (Americans Disabilities Act) for a handicapped accessible method of construction. Ideally suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface (ductile iron)
- **Not suitable for the diagonal or transversal installation in motorways or highways.
- The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA EN 200 4-FOLD BOLTED CHANNEL COVERS

With 4-fold bolted channel securement. Suitable for the system **MEADRAIN EN 2000**, grating protection optionally available. For drainage channel body and gully, total width of the grates 222 mm.



Ductile iron slotted grating

Loading class D 400** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-D 400-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154236	7,20	96	MD

Loading class E 600** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile Iron slotted grating-E 600-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154124	8,57	200	MD

Loading class F 900** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-F 900-0,5 m 17/94 bolt fixing required	Ductile iron	500	960	010154237	11,34	70	MD

Grating fixing mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN Galv. grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Black galv.	010153096	0,02	1	MD
MEADRAIN EN Stainl.steel grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Stainl.steel	010153098	0,02	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences [e.g. thawing salt]. Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN EN 3000 DRAINAGE CHANNEL WITH AN INTEGRATED DUCTILE IRON FRAME

Clear width of the drainage channel body 300 mm, total width 370 mm. Suitable for channel covers **MEA EN 300 PROFIX** and **MEA EN 300 4-fold bolted**. For the realization of water level slopes. Loading classes A 15 to F 900** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. General Building Authority Approval Z - 74.4 - 28

MEADRAIN EN 3000 complete channel, loading class D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 3000 complete channel with Ductile iron slotted grating-D 400-bolt fixing required	1000	390	010712728	94,16	1	MD

MEADRAIN EN 3000 Drainage channel body without fall, loading class F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 3000.0 Drainage channel body 1 m	1000	390	010153571	59,94	6	MD
MEADRAIN EN 3000.1 Drainage channel body 0,5 m	500	390	010153573	25,93	12	MD
MEADRAIN EN 3000.1 RWA Drainage channel body 0,5 m	500	390	010153575	27,80	1	MD
MEADRAIN EN 3020.0 Drainage channel body 1 m	1000	490	010153591	71,33	6	MD
MEADRAIN EN 3020.1 Drainage channel body 0,5 m	500	490	010153593	30,52	8	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN EN 3000 ACCESSORIES

MEADRAIN EN 3000 Gullies**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 3000 / EN 3020 SK-OT Gully upper part	500	540	010153577	38,50	8	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN 2000 Sediment bucket for gully	-	-	010154717	3,89	1	MD

MEADRAIN EN 3000 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN 3000 / EN 3020.SE End cap for channel start/end	Polymer concrete	010153579	5,40	28	MD
MEADRAIN EN 3000.E End cap with HD-PE connector Ø 200 mm for channel end	Polymer concrete	010153581	5,30	1	MD
MEADRAIN EN 3000.RWH for changing the direction of flow - strand peak	Polymer concrete	010153583	5,40	1	MD

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Polymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions

MEA EN 300 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement. Suitable for the system **MEADRAIN EN 3000**. With longitudinal shift protection. For drainage channel body and gully, total width of grates 346 mm



Ductile iron slotted grating

Loading class C 250 according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 300 Ductile iron slotted grating-C 250-0,5 m 18/143 PX	Ductile iron	500	-	010153585	13,84	30	MD

Loading class D 400** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 300 Ductile iron closed cover-D 400-0,5 m PX	Ductile iron	500	-	010153587	18,54	30	MD
MEA EN 300 Ductile iron slotted grating-D 400-0,5 m 18/143 PX	Ductile iron	500	-	010153589	19,32	30	MD

Loading class F 900** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 300 Ductile iron slotted grating-F 900-0,5 m 18/143 PX	Ductile iron	500	-	010154855	25,54	30	MD

MEA EN 300 4-FOLD BOLTED CHANNEL COVERS

With 4-fold bolted channel securement. Suitable for the system **MEADRAIN EN 3000**. For drainage channel body and gully, total width of the grates 322 mm.

Loading class D 400** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile iron slotted grating-D 400-0,5 m bolt fixing required	Ductile iron	500	-	010154849	16,09	55	MD

Loading class F 900** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile iron slotted grating-F 900-0,5 m bolt fixing required	Ductile iron	500	-	010154853	25,00	35	MD

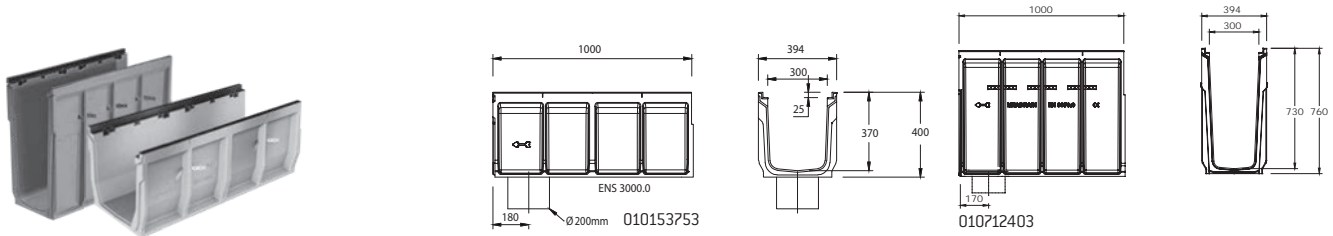
Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> NOTE **Not suitable for the diagonal or transversal installation in motorways or highways.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN ENS 3000 AND ENS 3070 POLYMER CONCRETE DRAINAGE CHANNEL WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433

Clear width of the drainage channel body 300 mm, total width 394 mm. Suitable for channel covers **MEA ENS 300 PROFIX** and **MEA ENS 300 4-fold bolted**. For the realization of water level slopes. Loading classes A 15 to F 900** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. General Building Authority Approval Z - 74.4 - 28



MEADRAIN ENS 3000 Drainage channel body without fall, loading classes A 15 to F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 3000.0 Drainage channel body ⁶⁾	1000	400	010153751	67,07	6	MD
MEADRAIN ENS 3000.0/A Drainage channel body with tight formed-in flanged drain socket \varnothing 200 mm ¹⁰⁾	1000	400	010153753	67,00	6	MD
MEADRAIN ENS 3000.1 Drainage channel body ⁶⁾	500	400	010153755	32,30	12	MD

MEADRAIN ENS 3070 Drainage channel body without fall, loading classes A 15 to F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 3070.0 Drainage channel body ⁶⁾	1000	760	010712401	110,00	6	MD
MEADRAIN ENS 3070.0/A Drainage channel with tight formed-in flanged drain socket \varnothing 200 mm ¹⁰⁾	1000	760	010712403	109,30	6	MD
MEADRAIN ENS 3070.1 Drainage channel body ⁶⁾	500	760	010712399	51,00	6	MD

MEADRAIN ENS 3000 AND ENS 3070 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28

MEADRAIN ENS 3000 Gullies**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 3000.SK-OT gully upper part only for connection to ENS 3000, not suitable for ENS 3070 channels	500	550	010153773	60,30	6	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket \varnothing 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket \varnothing 200 mm	524	335	010154728	27,00	4	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part.	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part.	-	-	010154718	2,50	1	MD

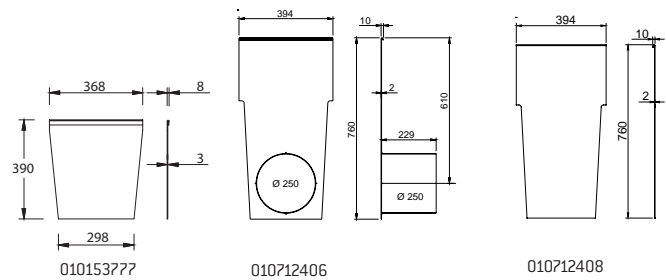
> **NOTE** 6) Connection option for vertical drain \varnothing 200 mm (drainage deformation), end caps with connector or to gullies/silt boxes.

10) With formed-in flanged drain socket \varnothing 200 mm.

**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN ENS 3000 AND ENS 3070 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



MEADRAIN ENS 3000 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 3000.SE End cap for channel start/end	Galv. steel	010153777	3,24	1	MD

MEADRAIN ENS 3070 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 3070.SE End cap for channel start/end	Galv. steel	010712408	6,75	1	MD
MEADRAIN ENS 3070.E End cap for the end of the channel with HD-PE connector Ø 250 mm, suitable for channel ENS 3070	Galv. steel	010712406	4,20	1	MD

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MS Poly-mer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

***For water tight mounting of drainage channels (only for channels transporting rain water). Not suitable for installation in LAU facilities, gaz stations or similar constructions

MEA ENS 300 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel cover securement. Suitable for the systems MEADRAIN ENS 3000 and MEADRAIN ENS 3070. With longitudinal shift protection. For drainage channel body and gully, total width of grates 346 mm.



Ductile iron Longitudinal bar grating

Loading class E 600** according to EN 1433 with non-bolted PROFIX channel securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA ENS 300 Ductile iron Longitudinal bar grating-E 600-0,5 m 31/7,7 PX ²⁰⁾	Ductile iron	500	950	010152551	23,01	204	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

MEA ENS 300 4-FOLD BOLTED CHANNEL COVERS

With 4-fold bolted channel securement. Suitable for the systems MEADRAIN ENS 3000 and MEADRAIN ENS 3070.



Ductile iron slotted grating

Loading class F 900** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA ENS 300 Ductile iron slotted grating-F 900-0,5 m 30/148 bolt fixing required	Ductile iron	500	1780	010712411	26,82	30	MD
MEA ENS 300 Ductile iron slotted grating-F 900-0,5 m 16/148 bolt fixing required	Ductile iron	500	1400	010710812	26,22	35	MD

Grating fixation

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS Grating fixing bolt M 10 + square nut, 4 pieces/grating needed, tightening torque 20 Nm	Galv. steel	010154859	0,07	50400	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

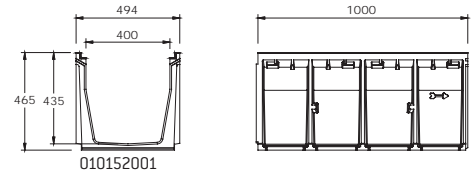
> **NOTE** 20) The grate corresponds to the ADA regulations (Americans Disabilities Act) for a handicapped accessible method of construction. Ideally suited for wheelchair and bicycle driving and for pedestrian traffic. Slot widths transverse to the travel direction under 13 mm. Slot widths transverse under 40 mm. Sliding-inhibiting elevations under 3 mm. Sliding-inhibiting surface (ductile iron

**Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN ENS 4000 POLYMER CONCRETE DRAINAGE CHANNEL WITH AN INTEGRATED DUCTILE IRON FRAME AND SEALING JOINT ACCORDING TO EN 1433

Clear width of the drainage channel body 400 mm, total width 494 mm. Suitable for channel covers **MEA ENS 400 4-fold bolted**. For the realization of water level slopes. Loading classes A 15 to F 900** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. General Building Authority Approval Z - 74.4 - 28



MEADRAIN ENS 4000 complete channel, loading class E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 4000.0 complete channel with ductile iron-E 600-grating, bolt fixing required	1000	465	010152004	142,20	4	MD

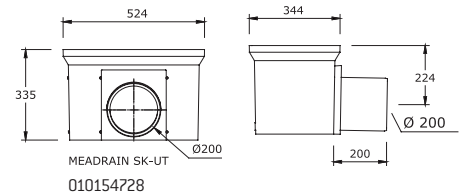
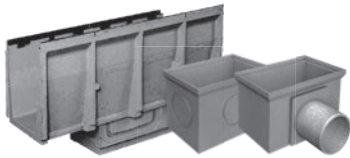
MEADRAIN ENS 4000 Drainage channel body without fall, Loading classes A 15 to F 900** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 4000.0 Drainage channel body ⁶⁾	1000	465	010152001	72,25	4	MD
MEADRAIN ENS 4000.0/A Drainage channel body with tight formed-in flanged drain socket \varnothing 200 mm ¹⁰⁾	1000	465	010152002	68,00	4	MD
MEADRAIN ENS 4000.1 Drainage channel body ⁶⁾	500	465	010152003	35,00	8	MD

> **NOTE** 6) Connection option for vertical drain \varnothing 200 mm (drainage deformation), end caps with connector or to gullies/silt boxes.
10) With formed-in flanged drain socket \varnothing 200 mm.
**Not suitable for the diagonal or transversal installation in motorways or highways.

MEADRAIN ENS 4000 ACCESSORIES

General Building Authority Approval Z - 74.4 - 28



MEADRAIN ENS 4000 Gullies**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 4000.SK-OT gully upper part	1000	632	010152009	79,00	2	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part.	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part.	-	-	010154718	2,50	1	MD

MEADRAIN ENS 4000 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS 4000.SE End cap for channel start/end	Galv. steel	010152005	5,07	1	MD

Jointing compounds for STANDARD applications***

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA MS Floor GREY sealant 600 ml in a bag, stable	MSPolymer basis	010152708	0,88	1	PG
SABA Primer 9102 for undercoat, 1 liter	Silane basis	010155803	0,92	1	PG
Joint Cleaner solvent 48, 1 liter, Cleaner for adhesive flanks	-	010155807	0,84	1	PG
Dispensing gun for 600 ml bags	-	010152707	0,63	1	PG

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

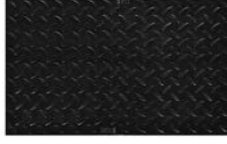
***For water tight mounting of drainage channels [only for channels transporting rain water]. Not suitable for installation in LAU facilities, gaz stations or similar constructions

MEA ENS 400 4-FOLD BOLTED CHANNEL COVERS

With 4-fold bolted channel securement. Suitable for the system **MEADRAIN ENS 4000**.



Ductile iron slotted grating



Ductile iron cover closed

Loading class E 600** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA ENS 400 Ductile iron slotted grating-E 600-0,5 m 15/125 bolt fixing required	Ductile iron	500	1780	010154858	36,33	32	MD
MEA ENS 400 Ductile iron closed cover-E 600-0,5 m bolt fixing required	Ductile iron	500	-	010154856	37,33	1	MD

Loading class F 900** according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA ENS 400 Ductile iron slotted grating-F 900-0,5 m 15/125 bolt fixing required	Ductile iron	500	1780	010152017	41,20	30	MD

Grating fixation

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN ENS Grating fixing bolt M 10 + square nut, 4 pieces/grating needed, tightening torque 20 Nm	Galv. steel	010154859	0,07	50400	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

POLYMER CONCRETE | KERBSTONE DRAINAGE CHANNEL MEAKERB



VALID STARTING FROM JUNE 1, 2021

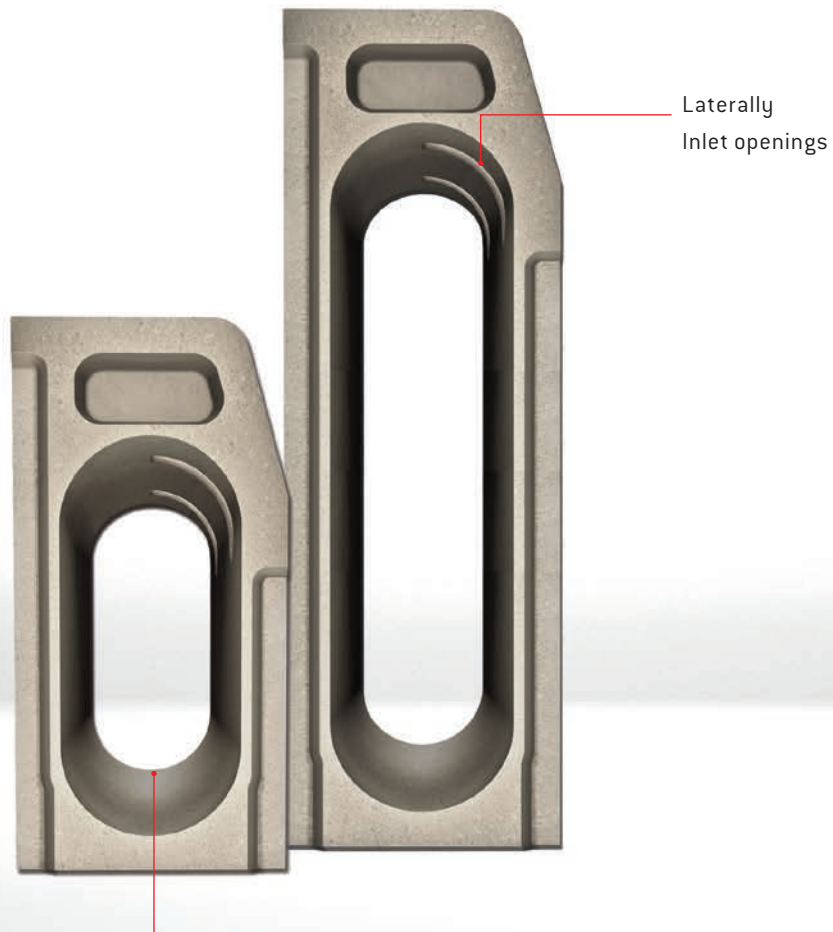
KERBSTONE DRAINAGE CHANNEL MEAKERB

As a combination of drainage channel and kerbstone MEAKERB meets both requirements with flying colors. Thanks to side inlets with water drainage system the accruing rain water is quickly and efficiently drained off. Due

to its elegant form in the upper area, the system also serves as a kerbstone edge and is perfectly suited for the different height requirements of bus stops.

- ✓ Channel-kerbstone combination
- ✓ Loading class D 400

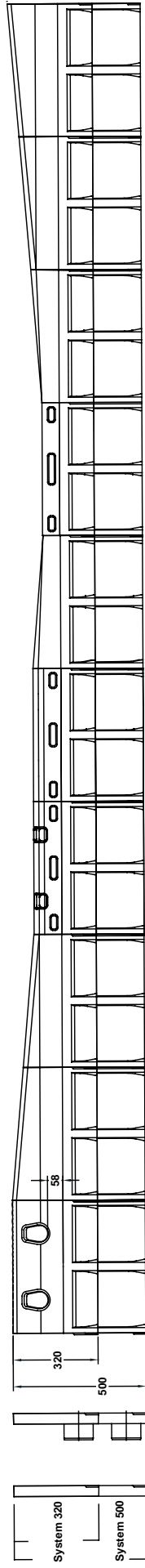
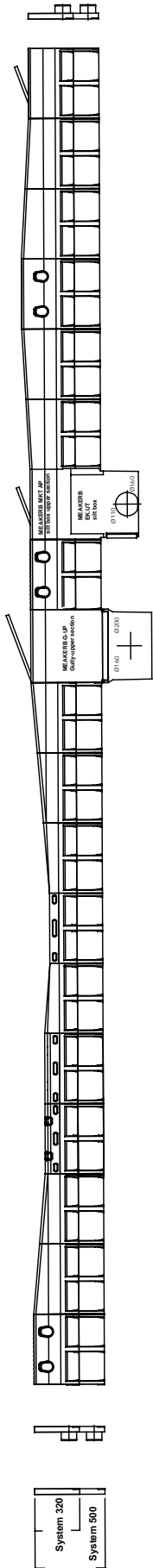
- ✓ Different versions also for bus stops
- ✓ **NEW** MEAKERB 500



Free Drainage channel cross section inside

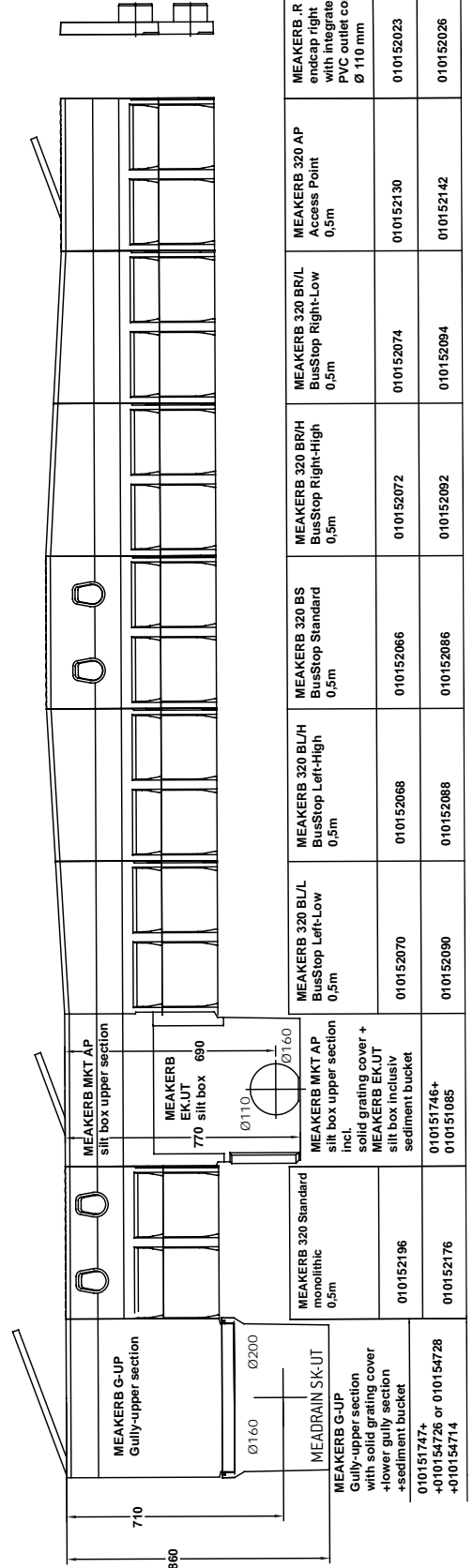
Laterally Inlet openings

KERBSTONE DRAINAGE CHANNEL MEAKERB SYSTEM DESCRIPTION



MEAKERB SE endcap left closed for channel start and end	MEAKERB 320 DL/L Drop Left-Low 0,5m	MEAKERB 320 CP Centre Perforated 0,5m	MEAKERB 320 CS Centre Stone 0,5m	MEAKERB 320 CFL Centre Flush Left 0,5m	MEAKERB 320 CF Centre Flush Stone 0,5m	MEAKERB 320 CFR Centre Flush Right 0,5m	MEAKERB 320 DRL Drop Right-Low 0,5m	MEAKERB 320 DRH Drop Right-High 0,5m
010152022	010152061	010152149	010152197	010152145	010152143	010152147	010152065	010152063
010152025	010152069	010152167	010152198	010152163	010152161	010152165	010152073	010152071

System 320
EDP-No.
System 500
EDP-No.

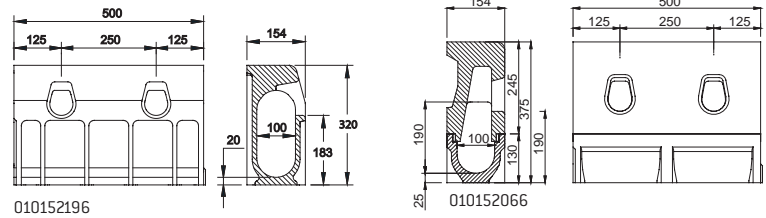


MEAKERB SE endcap left closed for channel start and end	MEAKERB 320 DL/L Drop Left-Low 0,5m	MEAKERB 320 CP Centre Perforated 0,5m	MEAKERB 320 CS Centre Stone 0,5m	MEAKERB 320 CFL Centre Flush Left 0,5m	MEAKERB 320 CF Centre Flush Stone 0,5m	MEAKERB 320 CFR Centre Flush Right 0,5m	MEAKERB 320 DRL Drop Right-Low 0,5m	MEAKERB 320 DRH Drop Right-High 0,5m
010151747+	010152070	010152068	010152066	010152072	010152074	010152130	010152023	010152026
+010154728 +010154714	010152090	010152088	010152086	010152092	010152094	010152142	010152023	010152026

System 320
EDP-No.
System 500
EDP-No.

**MEAKERB POLYMER CONCRETE DRAINAGE CHANNEL
ONE-PIECE KERBSTONE CHANNEL COMBINATION**

Clear width of the channel body 100 mm, total width 154 mm. Loading class D 400** following to EN 1433.



MEAKERB 320-System

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB 320 Kerbstone Standard monolithic	500	320	010152196	20,51	28	MD
MEAKERB 320 CS Lower shelf without inlet opening for the entrance area	500	235	010152197	24,12	42	MD
MEAKERB 320 AP channel element with inspection opening	500	320	010152130	27,00	28	MD
MEAKERB 320 CF centre element for threshold-free installation in the entrance area	500	195	010152143	38,00	42	MD
MEAKERB 320 CFL lowering element „left“ as connection between centre elements free of low side and threshold	500	235-195	010152145	44,00	10	MD
MEAKERB 320 CFR lowering element „right“ as a connection between centre elements free of low side and threshold	500	195-235	010152147	44,00	10	MD
MEAKERB 320 CP low side panel with inlet opening for the entrance area	500	235	010152149	24,00	56	MD
MEAKERB 320 BS High kerbstone for level boarding the bus	500	375	010152066	35,26	28	MD
MEAKERB 320 BL/H Ramp element „left up“ as connection between the ramp Standard and bus boards	500	347,5-375	010152068	34,80	1	MD
MEAKERB 320 BL/L Ramp element „left down“ as connection between the ramp Standard and bus boards	500	320-347,5	010152070	30,30	1	MD
MEAKERB 320 BR/H Ramp element „right up“ as connection between the ramp Standard and bus boards	500	375-347,5	010152072	34,80	1	MD
MEAKERB 320 BR/L Ramp element „right down“ as connection between the ramp Standard and bus boards	500	347,5-320	010152074	30,80	1	MD
MEAKERB 320 DL/H Lowering element „left high“ connects standard and lower shelf	500	320-277,5	010152059	44,00	10	MD
MEAKERB 320 DL/L Lowering element „left down“ connects standard and lower shelf	500	277,5-235	010152061	44,00	10	MD
MEAKERB 320 DR/H lowering element „right up“ connects standard and lower shelf	500	277,5-320	010152063	44,00	10	MD
MEAKERB 320 DR/L lowering element „right down“ connects standard and lower shelf	500	235-277,5	010152065	44,00	10	MD
MEAKERB 320/500 Expansion joint disc large	-	-	010151799	0,32	1	MD

MEAKERB 500 POLYMER CONCRETE DRAINAGE CHANNEL ONE-PIECE KERBSTONE CHANNEL COMBINATION

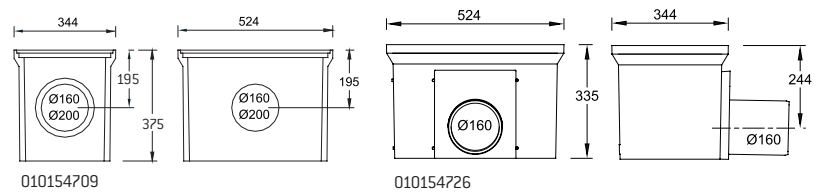
Clear width of the channel body 100 mm, total width 154 mm. Loading class D 400** following to EN 1433.

MEAKERB 500-System

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB 500 standard monolithic curb stone	500	500	010152176	28,10	28	MD
MEAKERB 500 CS Low curb without inlet opening for the entry area	500	415	010152198	54,00	28	MD
MEAKERB 500 AP Standard curb stone with inspection opening	500	500	010152142	29,00	1	MD
MEAKERB 500 CF Central element for the threshold-free installation in the entry area	500	375	010152161	24,00	1	MD
MEAKERB 500 CFL Lowering element left as a connection between low curb and threshold-free central elements	500	415-375	010152163	60,00	1	MD
MEAKERB 500 CFR Lowering element right as a connection between low curb and threshold-free central elements	500	415-375	010152165	60,00	1	MD
MEAKERB 500 CP low curb element with inlet opening for the entry area	500	415	010152167	31,00	28	MD
MEAKERB 500 BS High curb stone for the level to board the bus	500	555	010152086	42,50	1	MD
MEAKERB 500 BL/H Ramp element left high as a connection between standard and bus curbs	500	555-527,5	010152088	42,80	1	MD
MEAKERB 500 BR/H Ramp element right high as a connection between standard and bus curbs	500	555-527,5	010152092	42,80	1	MD
MEAKERB 500 BR/L Ramp element right low as a connection between standard and bus curbs	500	527,5-500	010152094	38,30	1	MD
MEAKERB 500 DL/H Lowering element left high connected Standard and low curb	500	500-457,5	010152067	35,53	10	MD
MEAKERB 500 DL/L Lowering element left low connected Standard and low curb	500	457,5-415	010152069	32,44	1	MD
MEAKERB 500 DR/H Lowering element right high connects standard and low curb	500	500-457,5	010152071	35,52	1	MD
MEAKERB 500 DR/L Lowering element right low connected Standard and low curb	500	457,5-415	010152073	32,36	1	MD
MEAKERB 320/500 Expansion joint disc large	-	-	010151799	0,32	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

ACCESSORIES FOR ONE-PIECE KERBSTONE CHANNEL COMBINATION



MEAKERB 320/500 Gullies

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB G-UP Gully top part including closed cover	520	550	010151747	71,35	4	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEAKERB MKT AP Gully top part including closed ductile iron cover	500	210	010151746	19,50	10	MD
MEAKERB 1000.EK UT Gully bottom part with sediment bucket	500	580	010151085	28,00	10	MD
MEA Gully plastic Sediment bucket, short. For gully with gully upper and lower part.	-	-	010154714	1,90	1	MD
MEA Gully plastic Sediment bucket, long. For gully with gully upper, intermediate and lower part.	-	-	010154718	2,50	1	MD

MEAKERB 320 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB 320.SE End cap for channel start/end	Polymer concrete	010152022	0,53	42	MD
MEAKERB 320.R End cap right with connector Ø 110 mm	Polymer concrete	010152023	3,70	1	MD
MEAKERB 320.L End cap left side with connector Ø 110 mm	Polymer concrete	010152024	3,70	1	MD

MEAKERB 500 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB 500.SE Lower end cap for channel start/end	Polymer concrete	010152025	6,70	1	MD
MEAKERB 500.R End cap right with an integrated nozzle Ø 110 mm	Polymer concrete	010152026	6,00	1	MD
MEAKERB 500.L End cap left with an integrated nozzle Ø 110 mm	Polymer concrete	010152027	6,00	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

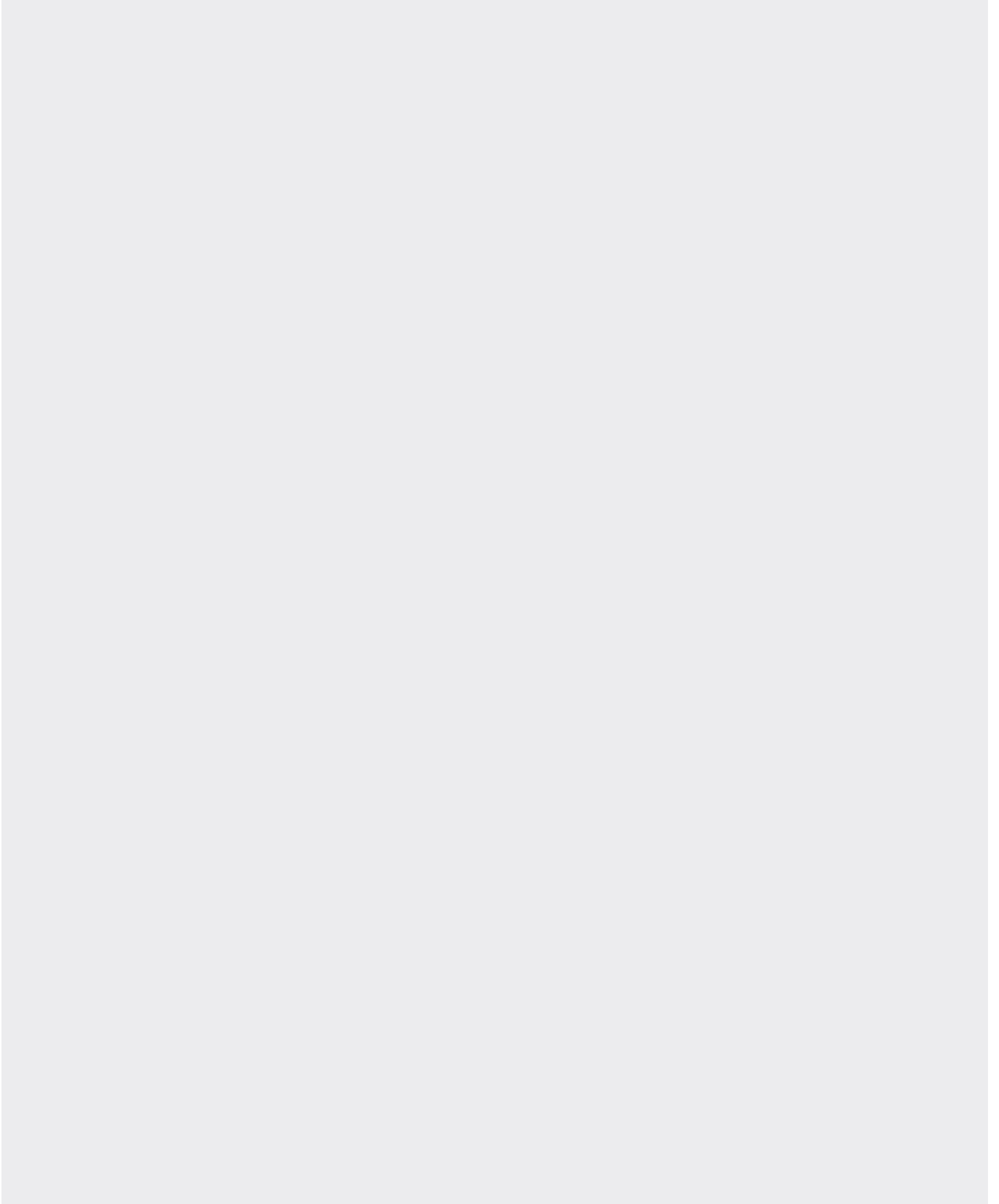
MEAKERB BRIDGE SYSTEM**MEAKERB BRIDGE System**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB BRIDGE 160-125-Kerbstone, with connection option for vertical drain Ø 160 mm	500	200	010152170	22,58	1	MD
MEAKERB BRIDGE 160-150-Kerbstone, with connection option for vertical drain Ø 160 mm	500	200	010152174	22,50	1	MD
MEAKERB BRIDGE 160-Kerbstone with inspection opening, incl. closed cover, with connection option for vertical drain Ø 160 mm	500	200	010152172	23,78	1	MD

ACCESSORIES FOR MEAKERB BRIDGE**MEAKERB BRIDGE End caps**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAKERB BRIDGE 160.SE End cap, for channel start/-end	-	-	010152180	0,40	1	MD

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other

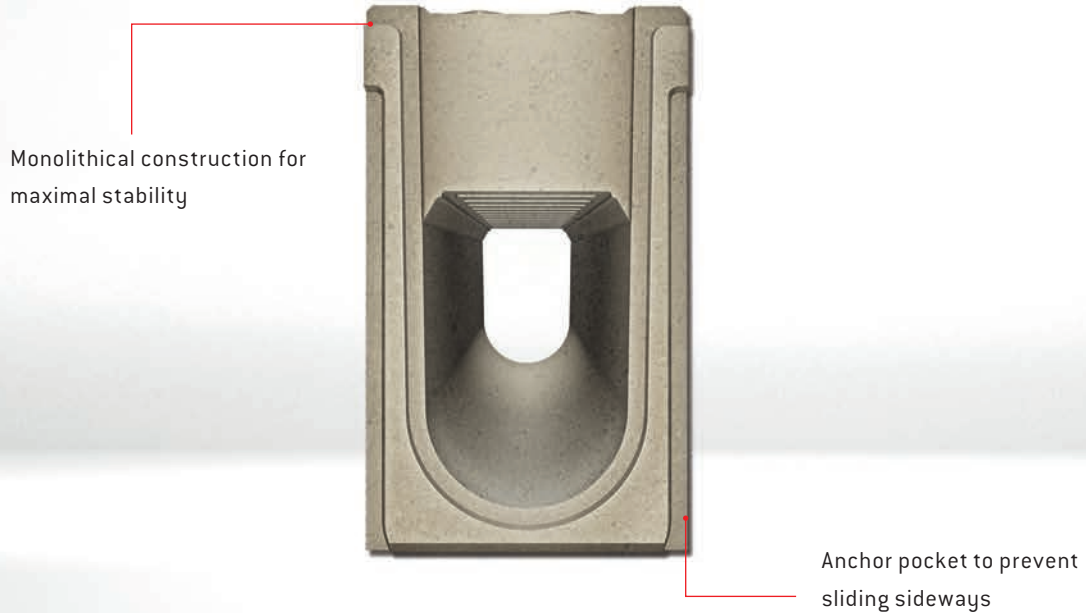


MEADRAIN DM

The MEADRAIN Traffic DM system is best suited for special demands in the area of expressways and motorways. Side inlets on the side efficiently absorb the water in single or double-layer drainage asphalt and discharge it safely.

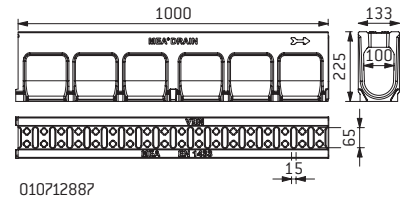
Different nominal widths and construction methods for the different requirements in the traffic area guarantee the right drainage solution for every case.

- ✓ MEADRAIN DM in nominal sizes: 100, 150 and 200 mm
- ✓ Loading classes D 400 to F 900
- ✓ For single or double-layer drainage asphalt
- ✓ **NEW:** MEADRAIN DM LIGHT for innercity areas



MEADRAIN DM 1000 LIGHT POLYMER CONCRETE DRAINAGE CHANNEL MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 100 mm, total width 133 mm. For the realization of water level slopes. Loading classes A 15 to D 400** according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.

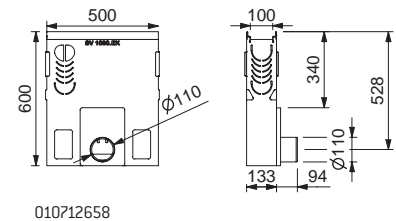


MEADRAIN DM 1000 LIGHT Drainage channel body, loading class D 400 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1000.0 LIGHT Drainage channel body	1000	225	137	010712887	27,23	15	MD

MEADRAIN DM 1000 LIGHT ACCESSORIES

MEADRAIN DM CITY (LIGHT) 1000.0 channels are compatible with drainage elements **MEADRAIN SV 1015, SG 1015** and with the accessories of **MEADRAIN SV/SG 1015**.



MEADRAIN DM 1000 LIGHT inspection element and gully

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV 1015.1 Drainage channel body ^{4) 14)}	500	225	010712646	9,50	40	MD
MEADRAIN SG 1015.1 Drainage channel body ^{4) 14)}	500	225	010713628	9,50	40	MD
MEADRAIN SV 1000.EK110 Gully incl. sediment bucket for pipe connection \emptyset 110 mm	500	600	010712658	32,84	10	MD
MEADRAIN SG 1000.EK110 gully incl. sediment bucket for pipe connection \emptyset 110 mm	500	600	010713666	33,18	10	MD

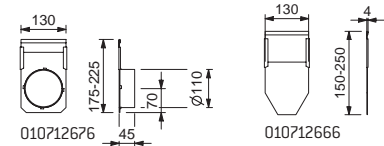
> **NOTE** 4) Connection option for vertical drain \emptyset 110 mm or to end cap with connection piece or to a gully /silt box.

14) Connection option for corner-, t- and cross- connections.

**Not suitable for the diagonal or transverse travel of motorways and highways.

MEADRAIN DM 1000 LIGHT ACCESSORIES

MEADRAIN DM CITY (LIGHT) 1000.0 channels are compatible with drainage elements **MEADRAIN SV 1015, SG 1015** and with the accessories of **MEADRAIN SV/SG 1015**.

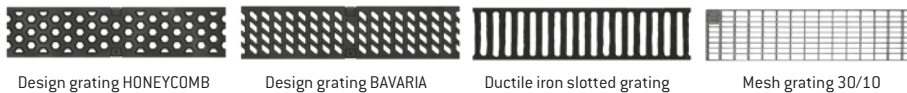


MEADRAIN DM 1000 LIGHT End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN SV/SG 1000-20.SE End cap for channel start/end, height-adjustable	Galv. steel	010712666	0,28	500	MD
MEADRAIN SV/SG 1005-15.E End cap for channel end, height adjustable with connection piece Ø 110 mm	Galv. steel	010712676	0,45	100	MD

COVERS FOR MEADRAIN DM 1000 LIGHT GULLY AND INSPECTION ELEMENT

With CLIPFIX channel securement, with longitudinal shift protection, suitable for light gully and inspection element of **MEADRAIN DM 1000 LIGHT**.



Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

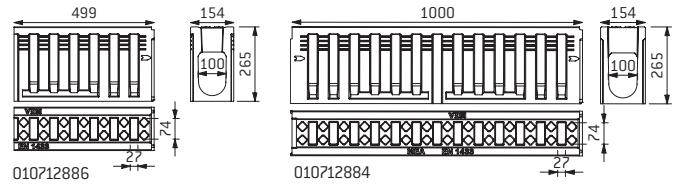
Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
NEW MEA 100 Design grating CATHEDRAL-D 400-0,5 m CXL	Ductile iron	500	496	010713122	0,00	204	MD
NEW MEA 100 Design grating BACKGAMMON-D 400-0,5 m CXL	Ductile iron	500	200	010713126	0,00	204	MD
NEW MEA 100 Design grating BAVARIA-D 400-0,5 m CXL	Ductile iron	500	292	010713124	0,00	204	MD
NEW MEA 100 Design grating HONEYCOMB-D 400-0,5 m CXL	Ductile iron	500	206	010713120	0,00	204	MD
MEA 100 Ductile Iron slotted grating-D 400-0,5 m 5/100 CXL	Ductile iron	500	186	010152767	4,00	204	MD
MEA 100 Ductile Iron slotted grating-D 400-0,5 m 11/100 CXL	Ductile iron	500	410	010712677	3,50	204	MD
MEA 100 Galv. Mesh grating-D 400-0,5 m 30/10 CXL	Galv. steel	500	845	010152337	2,90	300	MD
MEA 100 Stainl. steel Mesh grating-D 400-0,5 m 30/10 CXL	Stainl. steel	500	845	010152353	2,90	150	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences [e.g. thawing salt]. Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN DM 1010 POLYMER CONCRETE DRAINAGE CHANNEL MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 100 mm, total width 154 mm. For the realization of water level slopes. Loading classes A 15 to F 900 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEADRAIN DM 1010 Drainage channel body without fall, loading class F 900 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1010.0 Drainage channel body	1000	265	288	010712884	46,98	15	MD
MEADRAIN DM 1010.0 Drainage channel body anthracite	1000	265	288	010712885	47,00	15	MD
MEADRAIN DM 1010.1 Drainage channel body	500	265	288	010712886	23,50	30	MD

MEADRAIN DM 1010 DAL I and DAR I Drainage channel body without fall, loading class D 400 according to EN 1433, for one-layered porous asphalt

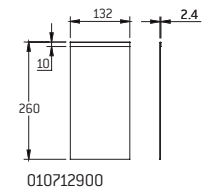
Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m laterally	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1010.0 DAL I*	1000	265	91	288	010712889	46,30	15	MD
MEADRAIN DM 1010.1 DAL I*	500	265	91	288	010712891	23,20	30	MD
MEADRAIN DM 1010.0 DAR I*	1000	265	91	288	010712893	46,30	15	MD
MEADRAIN DM 1010.1 DAR I*	500	265	91	288	010712895	23,20	30	MD

MEADRAIN DM 1010 DAL II and DAR II Drainage channel body without fall, loading class D 400 according to EN 1433, for two-layered porous asphalt

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m laterally	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1010.0 DAL II*	1000	265	156	288	010712888	45,60	15	MD
MEADRAIN DM 1010.1 DAL II*	500	265	156	288	010712890	22,80	30	MD
MEADRAIN DM 1010.0 DAR II*	1000	265	156	288	010712892	45,60	15	MD
MEADRAIN DM 1010.1 DAR II*	500	265	156	288	010712894	22,80	30	MD

> **NOTE** DAL II= side inlets when facing against flow direction left side
 DAR II= side inlets when facing against flow direction right
 *Delivery time on demand.

MEADRAIN DM 1010 ACCESSORIES



MEADRAIN DM 1010 inspection element and gully

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1010.R Inspection element without cover ²¹⁾	500	265	010712896	17,70	30	MD
MEADRAIN DM 1010.EK Gully without sediment bucket, without cover ²¹⁾	500	580	010712898	25,18	10	MD
MEADRAIN 1000 plastic sediment bucket	440	264	010710065	0,38	125	MD

MEADRAIN DM 1010 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1010.SE End cap for beginning and end of channel	Galv. steel	010712900	0,32	1	MD

COVERS FOR MEADRAIN DM 1010 GULLY AND INSPECTION ELEMENT

With 4-fold bolted channel securement, suitable for the system **MEADRAIN DM 1010**.



Ductile iron slotted grating

MEADRAIN DM 1010 Cover for inspection element and gully, loading class F 900 according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 100 Ductile iron slotted grating-F 900-0,5 m 12/100 bolt fixing required	Ductile iron	500	368	010153094	4,51	144	MD

Grating fixing mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN Galv. grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Black galv.	010153096	0,02	1	MD
MEADRAIN EN Stainl. steel grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Stainl. steel	010153098	0,02	1	MD

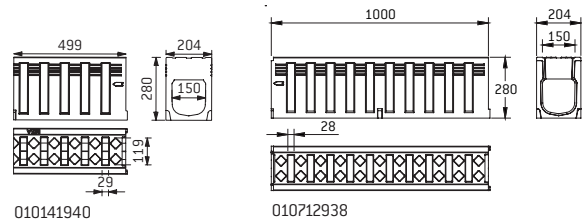
> **NOTE** ²¹⁾Gully and revision element not suitable for use within in dynamically loaded ranges

**Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN DM 1500 POLYMER CONCRETE DRAINAGE CHANNEL MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 204 mm. For the realization of water level slopes. Loading classes A 15 to F 900 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. Loading class D 400 also for cross drainage of expressways and motorways. Drainage channel body DM 1500.0 DAL and DM 1500.0 DAR, loading class D 400, suitable for the dewatering of two-layer porous asphalt.



MEADRAIN DM 1500 drainage channel body without fall, loading class F 900 according to EN 1433

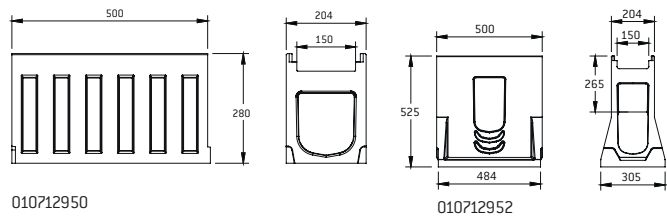
Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1500.0 Drainage channel body	1000	280	377	010712938	62,44	12	MD
MEADRAIN DM 1500.0 Drainage channel body anthracite	1000	280	377	010712939	63,00	12	MD
MEADRAIN DM 1500.1 Drainage channel body	500	280	377	010712940	32,00	1	MD
MEADRAIN DM 1500.1 Drainage channel body anthracite	500	280	377	010712941	32,00	24	MD

MEADRAIN DM 1500 DAL II and DAR II drainage channel body without fall, with lateral inlet slots, loading class D 400 according to EN 1433, for two-layered porous asphalt

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m laterally	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1500.0 DAL II	1000	280	116	377	010712956	62,17	1	MD
MEADRAIN DM 1500.1 DAL II	500	280	116	377	010712958	31,50	1	MD
MEADRAIN DM 1500.0 DAR II*	1000	280	116	377	010712946	62,00	1	MD
MEADRAIN DM 1500.1 DAR II*	500	280	116	377	010712948	31,50	1	MD

> **NOTE** DAL II= side inlets when facing against flow direction left side
 DAR II= side inlets when facing against flow direction right
 *Delivery time on demand.

MEADRAIN DM 1500 ACCESSORIES



MEADRAIN DM 1500 gullies, inspection element

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1500.R inspection element without cover ²¹⁾	500	280	010712950	20,70	12	MD
MEADRAIN DM 1500.SK-OT Gully upper part without cover ²¹⁾	500	525	010712952	41,57	12	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN sediment bucket Galv. for gully	-	-	010151846	3,54	60	MD

MEADRAIN DM 1500 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1500.SE End cap for beginning and end of channel	Polymer concrete	010712954	0,66	1	MD

> NOTE ²¹⁾ Gully and revision element not suitable for use within in dynamically loaded ranges
 The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN DM 1540 POLYMER CONCRETE DRAINAGE CHANNEL MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 150 mm, total width 204 mm. For the realization of water level slopes. Loading classes A 15 to F 900 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. Loading class D 400 also for cross drainage of expressways and motorways. Drainage channel body DM 1540.0 DAL and DM 1540.0 DAR (loading class D 400)

MEADRAIN DM 1540, drainage channel body without fall, loading class F 900 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1540.0 Drainage channel body	500	480	388,5	010712902	86,50	10	MD
MEADRAIN DM 1540.1 Drainage channel body	500	480	377	010712904	43,00	18	MD

MEADRAIN DM 1500 DAL II and DAR II drainage channel body without fall, with lateral inlet slots, loading class D 400 according to EN 1433, for two-layered drainasphalt

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m laterally	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1540.0 DAL II	1000	480	116	377	010712906	85,50	9	MD
MEADRAIN DM 1540.1 DAL II	500	480	116	377	010712908	43,00	18	MD
MEADRAIN DM 1540.0 DAR II	1000	480	116	377	010712910	85,50	9	MD
MEADRAIN DM 1540.1 DAR II	500	480	116	377	010712912	43,00	18	MD

> **NOTE** DAL II= side inlets when facing against flow direction left side
DAR II= side inlets when facing against flow direction right

MEADRAIN DM 1540 ACCESSORIES

MEADRAIN DM 1540 gully, inspection element

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1540.R Inspection element	500	480	010712914	36,50	12	MD
MEADRAIN DM 1540.SK-OT Gully upper part	500	525	010712916	43,86	12	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN sediment bucket Galv. for gully	-	-	010151846	3,54	60	MD

MEADRAIN DM 1540 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 1540.SE End cap for channel start/end	Galv. steel	010712918	1,15	50	MD

COVERS FOR MEADRAIN DM 1500 AND DM 1540 SILT BOX AND INSPECTION ELEMENT

With 4-fold bolted channel securement, suitable for the systems **MEADRAIN DM 1500** and **MEADRAIN DM 1540**.

Covers for gully and inspection elements, loading class D 400 according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile iron slotted grating-D 400-0,5 m 12/150 bolt fixing required	Ductile iron	500	630	010151173	6,20	104	MD

Covers for gully and inspection elements, loading class F 900 according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 150 Ductile iron slotted grating-F 900-0,5 m 12/134 bolt fixing required	Ductile iron	500	523	010151169	8,46	84	MD

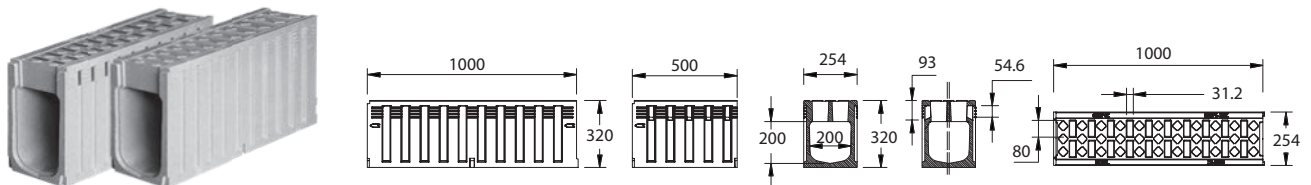
Grating fixing mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN Galv. grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Black galv.	010153096	0,02	1	MD
MEADRAIN EN Stainl. steel grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Stainl. steel	010153098	0,02	1	MD

> **NOTE** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

**MEADRAIN DM 2000 POLYMER CONCRETE DRAINAGE CHANNEL
MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 200 mm, total width 254 mm. For the realization of water level slopes. Loading classes A 15 to F 900 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. Loading class D 400 also for the cross drainage of expressways and motorways. Drainage channel body DM 2000 DAL and DM 2000 DAR, loading class D 400, for the drainage of two-layer drainage asphalt.



MEADRAIN DM 2000 drainage channel body without fall, loading class F 900 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2000.0 Drainage channel body	1000	320	560	010712357	79,36	9	MD
MEADRAIN DM 2000.0 Drainage channel body anthracite	1000	320	560	010712361	77,00	9	MD
MEADRAIN DM 2000.1 Drainage channel body	500	320	560	010712359	38,71	18	MD
MEADRAIN DM 2000.1 Drainage channel body anthracite	500	320	560	010712363	38,00	18	MD

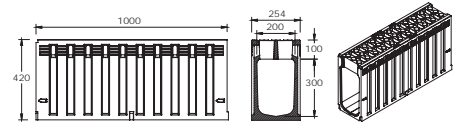
MEADRAIN DM 2000 DAL II and DAR II Drainage channel body without fall, with lateral inlet slots, loading class D 400 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area \emptyset cm ² /m laterally	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2000.0 DAL II*	1000	320	125	560	010712387	77,00	12	MD
MEADRAIN DM 2000.1 DAL II*	500	320	125	560	010712388	38,00	18	MD
MEADRAIN DM 2000.0 DAR II*	1000	320	125	560	010712393	77,00	9	MD
MEADRAIN DM 2000.1 DAR II*	500	320	125	560	010712394	38,00	18	MD
MEADRAIN DMS 2000.0 DAL III Channel with 1 re-inforced wall, for 2 layered Asphalt, \emptyset 10,5 cm	1000	320	129	560	010712395	80,40	12	MD

> **NOTE** DAL II= side inlets when facing against flow direction left side
 DAR II= side inlets when facing against flow direction right
 *Delivery time on demand.

MEADRAIN DM 2000 POLYMER CONCRETE DRAINAGE CHANNEL MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433

Clear width of the channel body 200 mm, total width 254 mm. For the realization of water level slopes. Loading classes A 15 to F 900 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. Loading class D 400 also for the cross drainage of expressways and motorways. Drainage channel body DM 2000 DAL and DM 2000 DAR, loading class D 400, for the drainage of two-layer drainage asphalt.



MEADRAIN DM 2020, drainage channel body without fall, loading class E 600 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2020.0 Drainage channel body	1000	420	560	010712804	94,22	8	MD
MEADRAIN DM 2020.1 Drainage channel body	500	420	560	010712806	45,00	16	MD

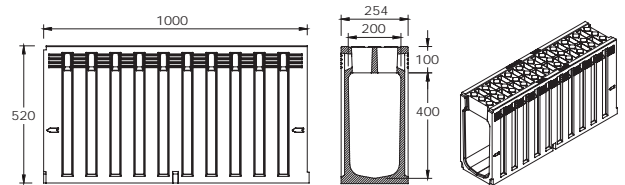
MEADRAIN DM 2020 DAL II and DAR II Drainage channel body without fall, with lateral inlet slots, loading class D 400 according to EN 1433, for two-layered drainasphalt

Article	Length (mm)	Height (mm)	Inlet sect. area Ø cm ² /m laterally	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2020.0 DAL II*	1000	420	125	560	010712808	89,00	8	MD
MEADRAIN DM 2020.1 DAL II*	500	420	125	560	010712810	44,50	16	MD
MEADRAIN DM 2020.0 DAR II*	1000	420	125	560	010712812	89,00	8	MD
MEADRAIN DM 2020.1 DAR II*	500	420	125	560	010712814	44,50	16	MD

> **NOTE** DAL II= side inlets when facing against flow direction left side
DAR II= side inlets when facing against flow direction right
*Delivery time on demand.

**MEADRAIN DM 2000 POLYMER CONCRETE DRAINAGE CHANNEL
MONOLITHIC CONSTRUCTION WITH SEALING JOINT ACCORDING TO EN 1433**

Clear width of the channel body 200 mm, total width 254 mm. For the realization of water level slopes. Loading classes A 15 to F 900 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions. Loading class D 400 also for the cross drainage of expressways and motorways. Drainage channel body DM 2000 DAL and DM 2000 DAR, loading class D 400, for the drainage of two-layer drainage asphalt.

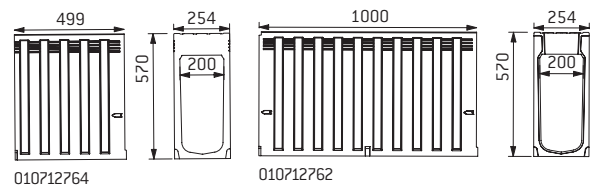


MEADRAIN DM 2040 drainage channel body without fall, loading class E 600 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2040.0 Drainage channel body	1000	520	560	010712782	102,48	8	MD
MEADRAIN DM 2040.1 Drainage channel body	500	520	560	010712784	51,26	16	MD

MEADRAIN DM 2040 DAL II and DAR II drainage channel body without fall, with lateral inlet slots, loading class D 400 according to EN 1433, for two-layered drainasphalt

Article	Length (mm)	Height (mm)	Inlet sect. area \emptyset cm ² /m laterally	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2040.0 DAL II*	1000	520	125	560	010712920	102,00	8	MD
MEADRAIN DM 2040.1 DAL II*	500	520	125	560	010712922	51,00	16	MD
MEADRAIN DM 2040.0 DAR II*	1000	520	125	560	010712924	102,00	8	MD
MEADRAIN DM 2040.1 DAR II*	500	520	125	560	010712926	51,00	16	MD

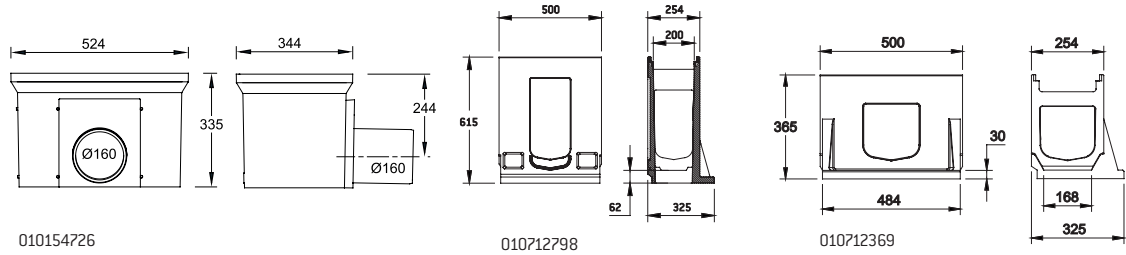


MEADRAIN DM 2050 drainage channel body without fall, loading class E 600 according to EN 1433

Article	Length (mm)	Height (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2050.0 Drainage channel body	1000	570	560	010712762	109,00	8	MD
MEADRAIN DM 2050.1 Drainage channel body	500	570	560	010712764	54,10	12	MD

> **NOTE** DAL II= side inlets when facing against flow direction left side
 DAR II= side inlets when facing against flow direction right
 *Delivery time on demand.

MEADRAIN DM 2000 ACCESSORIES



MEADRAIN DM 2000 gully and inspection elements

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2000.R inspection element without cover ²¹⁾	500	320	010712381	23,50	8	MD
MEADRAIN DM 2000.R/A Inspection element with socket PE-HD Ø 200 mm without cover ²¹⁾	500	320	010712382	26,00	4	MD
MEADRAIN DM 2000.SK-OT gully top part without cover ²¹⁾	500	365	010712369	25,00	8	MD

MEADRAIN DM 2020 gully and inspection elements

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2020.R Inspection element without cover ²¹⁾	500	420	010712818	35,50	8	MD
MEADRAIN DM 2020.R/A Inspection element with socket PE-HD Ø 200 mm without cover ²¹⁾	500	420	010712820	34,19	12	MD
MEADRAIN DM 2020.SK-OT gully top part without cover ²¹⁾	500	465	010712816	36,00	8	MD

MEADRAIN DM 2040 gully and inspection element

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2040.R Inspection element without cover ²¹⁾	500	520	010712786	36,00	9	MD
MEADRAIN DM 2040.SK-OT gully top part without cover ²¹⁾	500	615	010712798	38,00	9	MD

MEADRAIN DM 2050 gully and inspection elements

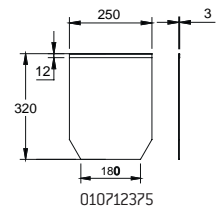
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2050.R Inspection element without cover ²¹⁾	500	570	010712766	39,00	9	MD
MEADRAIN DM 2050.R/A Inspection element with socket PE-HD Ø 200 mm without cover ²¹⁾	500	570	010712768	41,00	9	MD
MEADRAIN DM 2050.SK-OT gully top part without cover ²¹⁾	500	615	010712778	42,00	9	MD

MEADRAIN DM 2000, -2020, -2040, -2050 Gully accessories for all constructive heights

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEADRAIN 2000 Sediment bucket for gully	-	-	010154717	3,89	1	MD

> NOTE ²¹⁾Gully and revision element not suitable for use within in dynamically loaded ranges
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEADRAIN DM 2000 ACCESSORIES



MEADRAIN DM 2000, -2020, -2040, -2050 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN DM 2000.SE End cap for channel start/end	Galv. steel	010712375	0,93	6	MD
MEADRAIN DM 2020.SE End cap for channel start/end	Galv. steel	010712822	1,26	6	MD
MEADRAIN DM 2040.SE End cap for channel start/end	Galv. steel	010712800	0,70	9	MD
MEADRAIN DM 2050.SE End cap for channel start/end	Galv. steel	010712780	0,70	9	MD

COVERS FOR MEADRAIN DM 2000 SILT BOX AND INSPECTION ELEMENT

With 4-fold bolted channel securement, suitable for the system MEADRAIN DM 2000.



Ductile iron slotted grating

MEADRAIN DM 2000 Covers for gully and inspection element, loading class D 400 according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-D 400-0,5 m 18/96 bolt fixing required	Ductile iron	500	962	010154236	7,20	96	MD

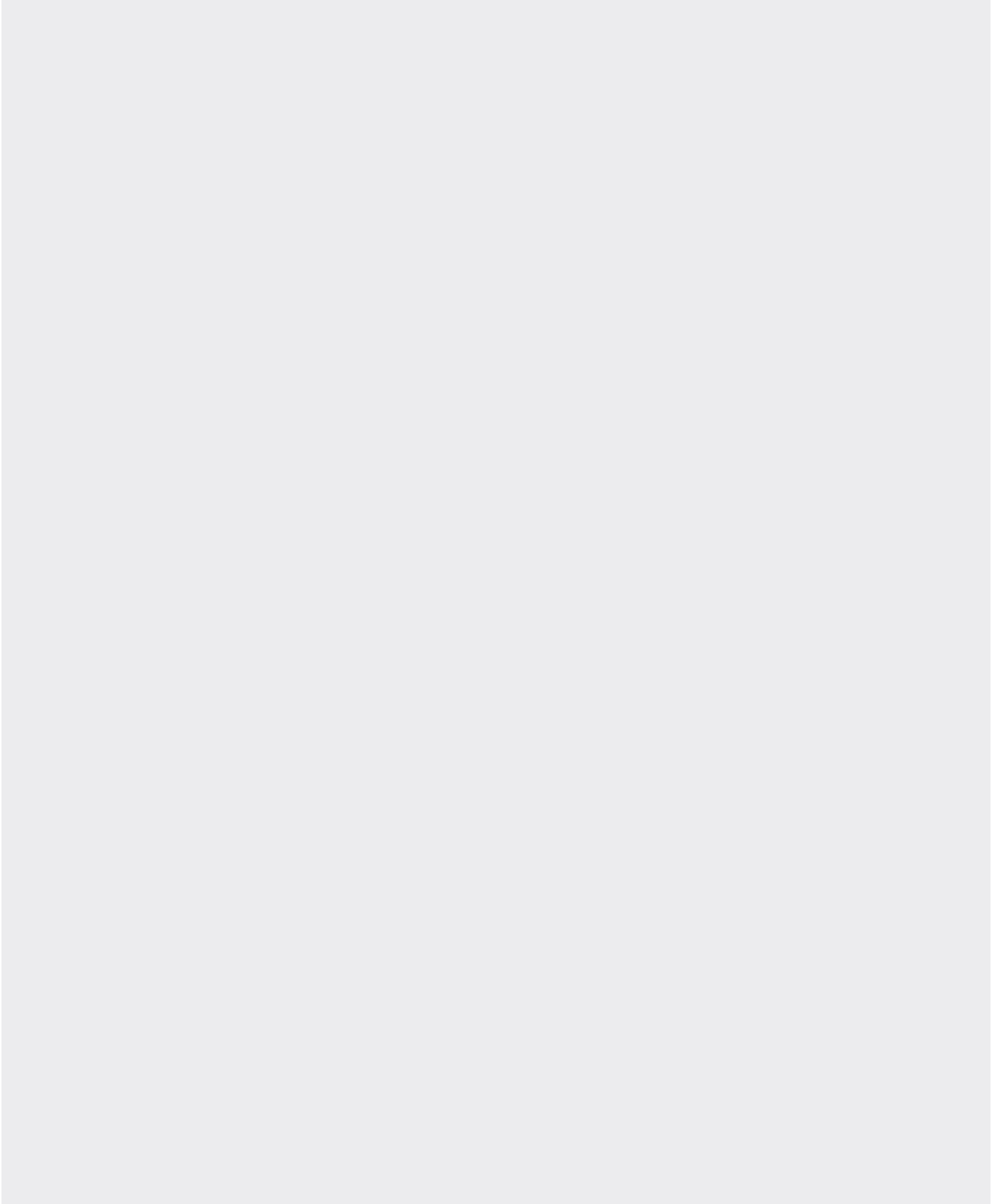
MEADRAIN DM 2000 Cover for inspection element and gully, loading class F 900 according to EN 1433, 4-fold bolted

Article	Material	Length (mm)	Inlet sect. area \emptyset cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 200 Ductile iron slotted grating-F 900-0,5 m 17/94 bolt fixing required	Ductile iron	500	960	010154237	11,34	70	MD

Grating fixing mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN Galv. grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Black galv.	010153096	0,02	1	MD
MEADRAIN EN Stainl. steel grating locking mechanism for all grating widths, 4 pieces/grating with 20NM torque will be needed	Stainl. steel	010153098	0,02	1	MD

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other

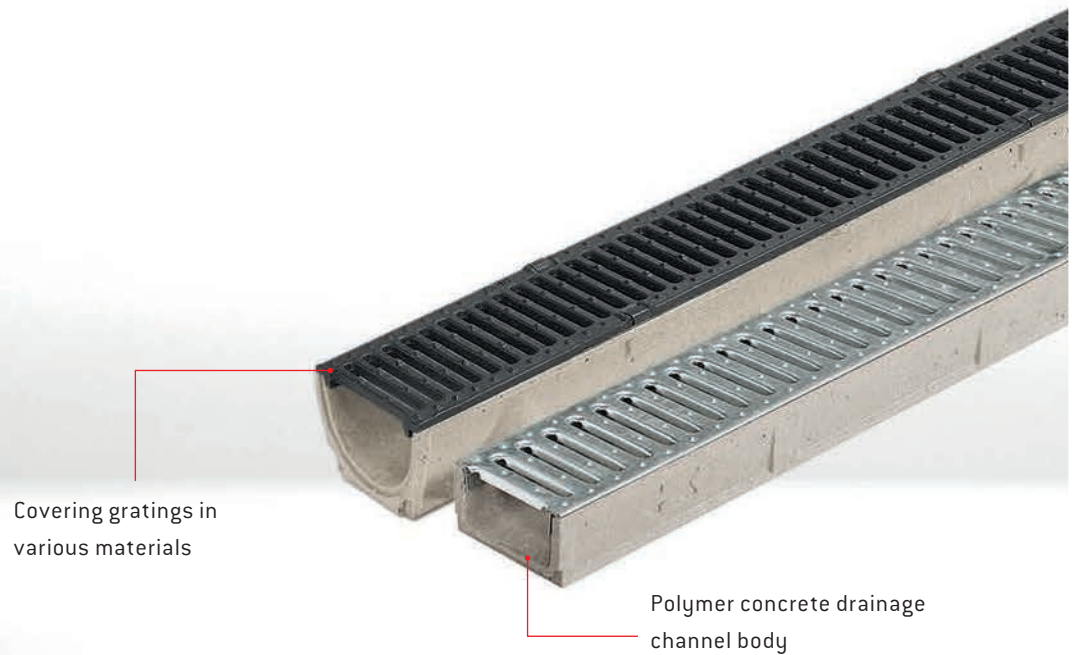


MEALINE S, G AND 55

The MEALINE drainage channel made of polymer concrete has been designed to the use in gardens, around terrasses or in front of a private parking garage.

The MEALINE is available with a large choice of gratings made of ductile iron or galvanised steel. A Large choice of accessories is completing the product range, making it a versatile and easy to install product.

- ✓ Loading class up to B 125
- ✓ Channel body made of polymer concrete
- ✓ Large choice of gratings
- ✓ Easy installation



MEALINE S, G AND 55 POLYMER CONCRETE DRAINAGE CHANNEL WITH GRATING PASSABLE FOR CARS

Passenger car passable drainage channel without fall made of polymer concrete, optionally with galvanised or stainless steel slotted grating, galvanised mesh grating or ductile iron grating. Clear width 100 mm, total width 130 mm. Loading class A 15 to B 125 according to EN 1433. Load capacity according to MEA installation instructions.



MEALINE 55 complete channel without fall, loading class A 15 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEALINE 55 Complete channel with Galv. covering slotted grating-A 15-1 m	1000	55	010150791	5,91	72	MG

MEALINE S complete channel without fall, loading class A 15 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEALINE S Complete channel with Galv. covering slotted grating-A 15-1 m	1000	78	010150763	6,70	60	MG
MEALINE S Complete channel with Galv. covering slotted grating-A 15-1 m Block pallet	1000	78	041150763	7,10	117	MG
MEALINE S LIBERTY FLOW, Complete channel with Galv. covering slotted grating-A 15-1 m	1000	78	041150900	7,10	90	MG

MEALINE G complete channel without fall, loading class B 125 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEALINE G Complete channel with two covering slotted gratings-B 125-1 m	1000	81	010150769	9,92	60	MG

MEALINE POLYMER CONCRETE DRAINAGE CHANNEL PASSABLE FOR CARS

Clear width of the drainage channel body 100 mm, total width 78 mm to 81 mm. Suitable for all channel covers **MEA 100 CLIPFIX** with and without longitudinal shift protection. Loading class A 15 according to EN 1433. Load capacity according to MEA installation instructions.

MEALINE S Drainage channel without fall, loading class A 15 - B 125 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEALINE S Drainage channel body only	1000	75	010150767	5,30	90	MG

MEALINE 55 Drainage channel without fall, loading class A 15 - B 125 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEALINE 55 Drainage channel body only	1000	55	010150789	4,91	70	MG

MEALINE ACCESSORIES

MEALINE End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II/MEALINE.SE End cap for beginning and end of channel	PP	010150191	0,04	1920	MG
MEALINE S.E End cap for channel end with pipe socket Ø 110 mm	-	010150195	0,07	1500	MG
MEALINE S.SE End cap for channel start and end	-	010150777	0,06	1500	MG

MEALINE 55 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEALINE 55 End cap	Polymer concrete	010150793	0,06	1920	MG

MEALINE G and S Corner piece

Article	Length (mm)	Height (mm)	Material	EAN-Code	kg/unit	unit/pallet	MG
MEALINE Corner piece	-	-	Galv. steel	010150172	1,90	60	MG

MEALINE G and S Gullies

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEALINE S.EK gully with Galv. covering slotted grating-A 15-0,5m+silt box	500	288	010150779	13,30	10	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, Sediment bucket and odour seal	-	-	010150730	0,20	1	MG

MEALINE 55/S/G CHANNEL COVERS

Loading class A 15 according to EN 1433, with snap-in channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II-LINE Galv. slotted grating-A 15-1 m SP	Galv. steel	1000	-	010150773	1,40	42	MG
MEAGARD II-LINE Galv. slotted grating-A 15-0,5 m SP	Galv. steel	500	-	010150774	0,70	1	MG
MEAGARD II-LINE Stainl. steel slotted grating-A 15-1 m SP	Stainl. steel	1000	-	010150781	1,34	400	MG
MEAGARD II-LINE Stainl. steel slotted grating-A 15-0,5 m SP	Stainl. steel	500	-	010150783	0,68	400	MG

Loading class A 15 according to EN 1433 without channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II Galv. mesh grating 30/10-A 15-1 m ²²⁾	Galv. Steel	1000	-	010150147	2,63	1	MG
MEAGARD II Galv. mesh grating 30/10-A 15-0,5 m	Galv. Steel	500	-	010150149	1,34	1	MG

Loading class B 125 according to EN 1433, with snap-in channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II ductile iron slotted grating-B 125-0,5 m SP	Ductile iron	500	-	010150145	2,17	204	MG

> NOTE 22) Grating/grates loading class A 15 according to DIN EN 1433

POLYMER CONCRETE | MEAGARD II/165/200



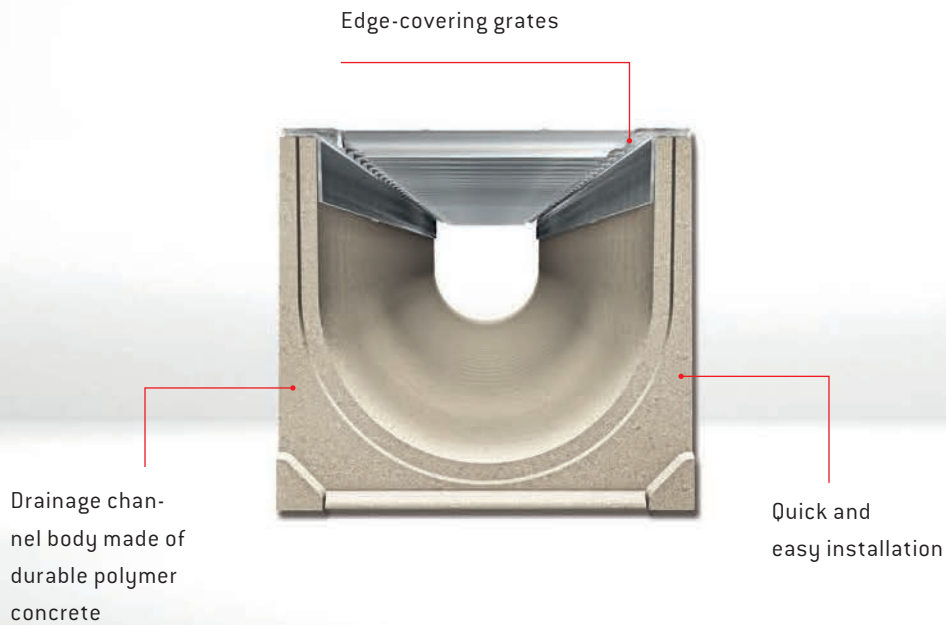
MEAGARD II/165/200

Light and quick to install, yet durable and low-maintenance, this drainage solution is perfectly suited for all applications around houses and gardens. MEAGARD II was specially developed to offer for every household or residential complex a drainage

system which is solid, easy to maintain and economical. An extensive range of accessories and large selection of gratings enable an easy, professional installation with maximum design freedom.

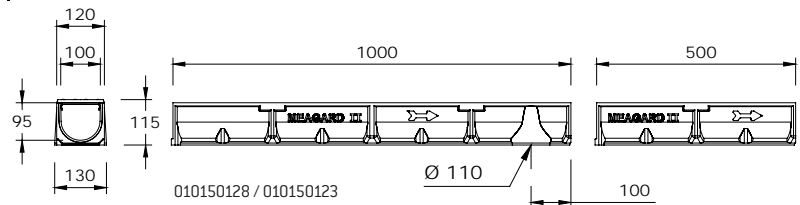
✓ Polymer concrete drainage channel body with and without edge-covering gratings

✓ Wide range of accessories available
 ✓ Grates made of galvanised steel, stainless steel or ductile iron



MEAGARD II S, G, M AND E POLYMER CONCRETE DRAINAGE CHANNEL WITH GRATING PASSABLE FOR CARS

Passenger car passable drainage channel without fall made of polymer concrete, optionally with galvanised or stainless steel slotted grating, galvanised mesh grating or ductile iron grating. Clear width 100 mm, total width 130 mm.



MEAGARD II S complete channel with galvanised slotted grating with snap-in locking mechanism, passable passenger cars

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II S complete channel 1 m with Galv. slotted grating ^{1) 22)}	1000	110	010150121	8,44	48	MG
MEAGARD II S complete channel 0,5 m with Galv. slotted grating ²²⁾	500	110	010150123	4,25	96	MG
MEAGARD II S/A complete channel with Galv. slotted grating with tight formed-in flanged drain socket Ø 110 mm ^{8) 22)}	1000	110	010150128	8,20	24	MG

MEAGARD II G complete channel with ductile iron slotted grating with snap-in locking mechanism, loading class B 125 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II G complete channel 1 m with 2 ductile iron-B 125- gratings ¹⁾	1000	115	010150125	11,69	42	MG
MEAGARD II G complete channel 0,5 m with ductile iron-B 125- grating ¹⁾	500	115	010150127	6,00	84	MG
MEAGARD II G/A complete channel with ductile Iron slotted grating-B 125-Drainage channel with tight formed-in flanged drain socket Ø 110 mm ⁸⁾	1000	115	010150130	11,00	24	MG

MEAGARD II M complete channel with galvanised mesh grating 30/10, passable passenger cars

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II M complete channel with Galv. mesh grating 30/10 ^{1) 22)}	1000	110	010150129	10,30	48	MG
MEAGARD II M complete channel with Galv. mesh grating 30/10 ²²⁾	500	110	010150131	5,15	84	MG

MEAGARD II E complete channel with stainless steel grating, passable passenger cars*

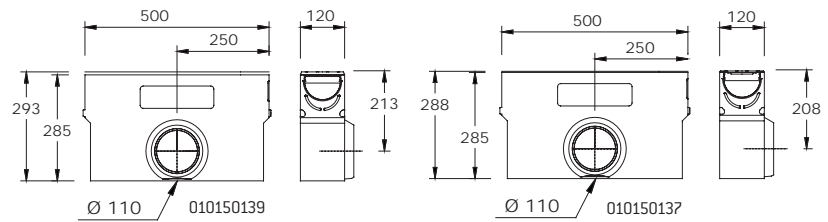
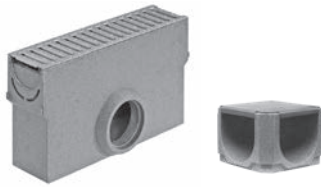
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II E complete channel 1 m with Stainl.steel slotted grating ^{1) 22)}	1000	110	010150115	8,20	48	MG
MEAGARD II E complete channel 0,5 m with Stainl.steel slotted grating ²²⁾	500	110	010150117	4,30	96	MG

MEAGARD II Drainage channel body

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II/A Drainage channel body only, 1 m ⁴⁾	1000	108	010150133	7,00	90	MG
MEAGARD II/A Drainage channel body only, 0,5 m ⁴⁾	500	108	010150135	3,50	120	MG
MEAGARD II/A Drainage channel body with Ø 110 mm outlet ⁸⁾	1000	108	010150132	7,00	30	MG

- > NOTE
- 1) Connection option for vertical drain Ø 110 mm
 - 4) Connection option for vertical drain Ø 110 mm or to a gully
 - 8) With tight formed-in drain socket Ø 110 mm.
 - 22) Grating/grates loading class A 15 according to DIN EN 1433.
- *Delivery time on demand.

MEAGARD II S, G, M AND E ACCESSORIES



MEAGARD II Corner element with closed cover made of galvanised steel

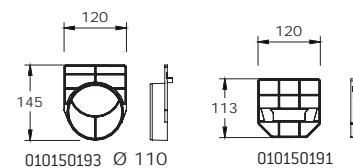
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II corner element with Galv. cover	140	110	010150170	2,30	48	MG

MEAGARD II gully, incl. grate and sediment bucket

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II S.EK gully with Galv. slotted grating with sediment bucket ²²⁾	500	288	010150137	13,30	10	MG
MEAGARD II G.EK gully with Ductile Iron slotted grating-B 125-with sediment bucket	500	293	010150139	14,00	10	MG
MEAGARD II M.EK gully with Galv. mesh grating 30/10 with sediment bucket ²²⁾	500	288	010150141	14,00	10	MG
MEAGARD II E.EK gully with stain.steel slotted grating with sediment bucket ²²⁾	500	293	010150119	13,30	10	MG
MEAGARD II EK gully without grating with sediment bucket	500	-	010150143	12,35	10	MG

MEAGARD II Sediment bucket for MEAGARD inlet box

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II-LINE-RIN-Plastic sediment bucket	PE-HD	010710061	0,31	150	MG



MEAGARD II Accessories packages and end caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, Sediment bucket and odour seal	PP	010150730	0,20	1	MG
MEAGARD Nozzle Ø 110 mm, with moulded support ring for holding the odour trap 010145060	PP	010150197	0,80	250	MG
Odour trap including dirt filter	PP	010145060	0,09	250	DY
MEAGARD II/MEALINE.SE End cap for beginning and end of channel	PP	010150191	0,04	1920	MG
MEAGARD II.E End cap for the end of the channel with HD-PE connection piece Ø 110 mm	PP	010150193	0,06	900	MG

> NOTE ²²⁾Grating/grates loading class A 15 according to DIN EN 1433.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEAGARD II LINE CHANNEL COVERS



Ductile iron slotted grating



Mesh grating 30/10



Slotted grating

Loading class A 15 according to EN 1433, with snap-in channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II-LINE Galv. slotted grating-A 15-1 m SP	Galv. steel	1000	-	010150773	1,40	42	MG
MEAGARD II-LINE Galv. slotted grating-A 15-0,5 m SP	Galv. steel	500	-	010150774	0,70	1	MG
MEAGARD II-LINE Stainl. steel slotted grating-A 15-1 m SP	Stainl. steel	1000	-	010150781	1,34	400	MG
MEAGARD II-LINE Stainl. steel slotted grating-A 15-0,5 m SP	Stainl. steel	500	-	010150783	0,68	400	MG

Loading class A 15 according to EN 1433 without channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II Galv. mesh grating 30/10-A 15-1 m ²²⁾	Galv. Steel	1000	-	010150147	2,63	1	MG
MEAGARD II Galv. mesh grating 30/10-A 15-0,5 m	Galv. Steel	500	-	010150149	1,34	1	MG

Loading class B 125 according to EN 1433, with snap-in channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD II ductile iron slotted grating-B 125-0,5 m SP	Ductile iron	500	-	010150145	2,17	204	MG

> **NOTE** 22) Grating/grates loading class A 15 according to DIN EN 1433.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEAGARD 165 POLYMER CONCRETE DRAINAGE CHANNEL

Passenger car passable drainage channel without fall made of polymer concrete. Clear width 140 mm, total width 165 mm. Load capacity according to specification, when installed according to the MEA installation instructions.

MEAGARD 165 Complete drainage channel, loading class A 15 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 165 complete channel with Galv. mesh grating 30/10-A 15-1 m	1000	117	010150331	14,10	35	MG

MEAGARD 165 Drainage channel body, loading class C 250 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 165 Drainage channel body-C 250-1 m	1000	115	010150337	9,70	20	MG

MEAGARD 165 ACCESSORIES

MEAGARD 165 End cap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 165.SE End cap for beginning and end of channel	Polymer concrete	010150335	0,60	1	MG

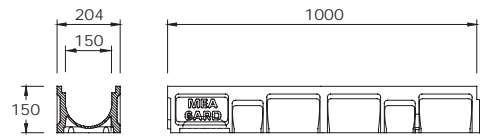
MEAGARD 165 CHANNEL COVERS

Loading class A 15 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 165 Galv. covering Mesh grating 998x163 30/10-A 15	Galv. steel	1000	-	010195000	3,78	100	MG

MEAGARD 200 POLYMER CONCRETE DRAINAGE CHANNEL

Clear width 150 mm, total width 200 mm. Channel bodies made of polymer concrete. Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEAGARD 200 complete drainage channel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 200 complete channel with Galv. mesh grating 30/10-A 15-1 m	1000	153	010150564	18,00	24	MG
MEAGARD 200 complete channel with ductile iron slotted grating-B 125-1 m	1000	155	010150567	22,67	24	MG

MEAGARD 200 Drainage channel body, loading class B 125 according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 200 Drainage channel body-B 125-1 m ⁵⁾	1000	150	010150570	13,50	40	MG

MEAGARD 200 ACCESSORIES

MEAGARD 200 End caps

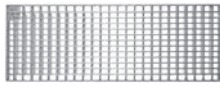
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 200.SE End cap for channel start/end	Polymer concrete	010150576	1,07	150	MG
MEAGARD 200.E End cap for channel end with Ø 110 mm outlet	Polymer concrete	010150578	0,80	45	MG

> **NOTE** 5) Connection option for vertical drain Ø 160 mm (drainage deformation), end caps with connector or to gullies/silt boxes. The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

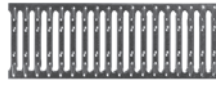
MEAGARD 200 CHANNEL COVERS



Ductile iron slotted grating



Mesh grating 30/10



Slotted grating

Loading classes A 15 to B 125 according to EN 1433, bolt fixing required

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 200 Galv. mesh grating 30/10-A 15-1 m bolt fixing required	Galv. steel	1000	1420	010150580	4,49	96	MG
MEA 200 Galv. Mesh covering grating-B 125-1m 30/25 bolt fixing required	Galv. steel	1000	-	045150582	5,27	5	MG
MEA 200 Ductile iron slotted grating-B 125-0,5 m bolt fixing required	Ductile iron	500	630	010150584	4,80	1	MG
MEA 200 Ductile iron slotted covering grating-B 125-0,5 m bolt fixing required	Ductile iron	500	-	045150584	5,40	1	MG

Locking mechanism

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD 200 Locking mechanism for 30/10 mesh gratings	Galv. steel	010150588	0,23	1	MG
MEAGARD 200 Locking mechanism for grates made of ductile iron	Galv. steel	010153159	0,22	1	MG

> **NOTE** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.



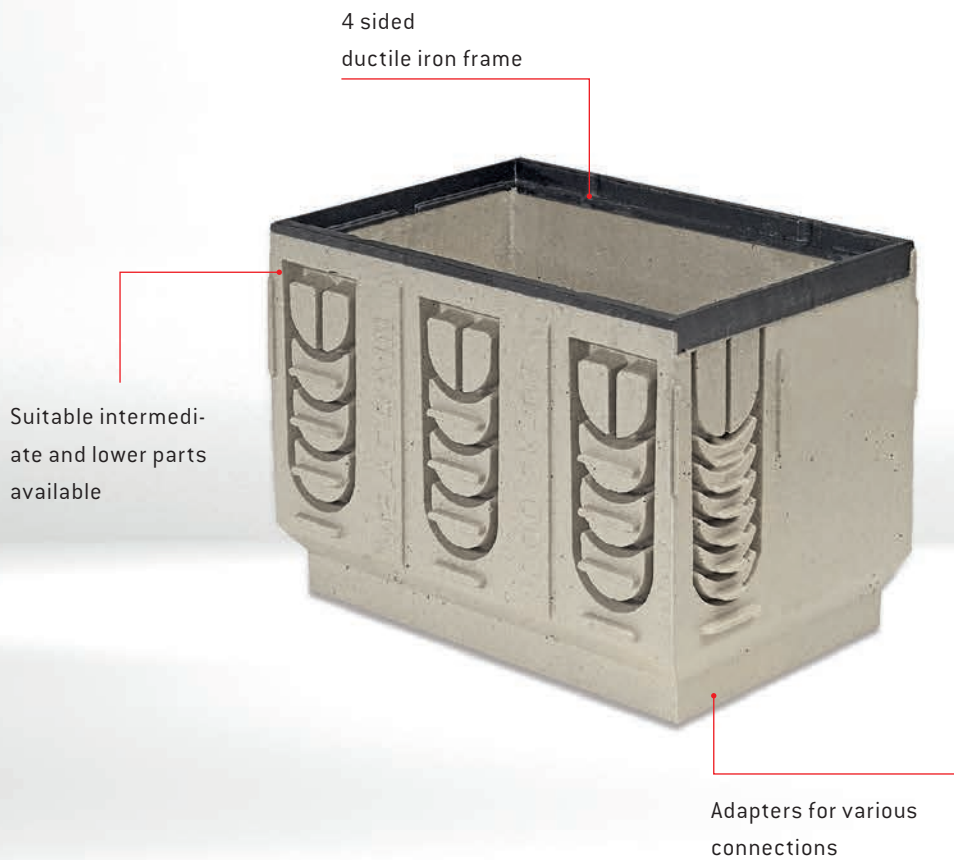
POINT INLET MEADRAIN EN 1000

In some cases, a point drainage is the better method of quickly and safely discharging rain water. Even for high

loads, the point drainage EN 1000 is ideally suited for this purpose.

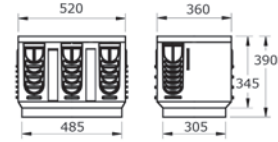
- ✓ With non-bolted PROFIX channel securement
- ✓ Matching ductile iron covers

- ✓ Loading class F 900



MEADRAIN EN POINT DRAINAGE

Point inlet made of polymer concrete, suitable for drainage channel covers MEA 300 PROFIX. Also usable as gully for the channel system MEADRAIN EN 1000. General Building Authority Approval Z - 74.4 - 28



Point inlet made of polymer concrete with closed ductile iron frame

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN EN SK-0T point inlet upper part with integrated ductile iron frame	520	390	010154707	43,85	8	MD
MEA SK-ZT gully intermediate part made of polymer concrete for a height extension	524	375	010154709	22,00	12	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 160 mm	524	335	010154726	25,16	4	MD
MEA SK-UT short Gully lower part, with integrated drain socket Ø 200 mm	524	335	010154728	27,00	4	MD
MEA SK-UT short variant, gully lower part with moulded inserts for connection of drains Ø 160 mm and Ø 200 mm ¹⁶⁾	524	335	010154711	24,00	12	MD
MEA SK-UT deep gully lower part with moulded inserts for connection of drains Ø 160 mm and Ø 200 mm ¹⁶⁾	524	485	010154719	33,60	8	MD
NBR-sealing ring Ø 160 mm for water-tight connection of lower gully section	-	-	010153885	0,05	1	MD
NBR-sealing ring Ø 200 mm for water-tight connection of lower gully section*	-	-	010153889	0,05	1	MD

MEADRAIN EN POINT DRAINAGE ACCESSORIES

MEADRAIN EN Point inlet accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
SABA SEALER MBT-Sealant 0,45L	-	010155801	0,71	1	MD
SABA installation set for SEALER MBT	-	010155809	3,66	1	MD

> **NOTE** 16) Liquid tight connection with sealing lip possible. Sealing lip is not part of the delivery

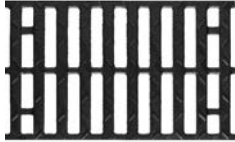
*Delivery time on demand.

**Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEA 300 PROFIX CHANNEL COVERS

With non-bolted PROFIX channel securement. Suitable for the point inlet **MEADRAIN EN**, total width 322 mm.



Ductile iron slotted grating



Ductile iron cover closed

Loading class C 250 according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 300 Ductile iron slotted grating-C 250-0,5 m 18/143 PX	Ductile iron	500	-	010153585	13,84	30	MD

Loading class D 400** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 300 Ductile iron closed cover-D 400-0,5 m PX	Ductile iron	500	-	010153587	18,54	30	MD
MEA EN 300 Ductile iron slotted grating-D 400-0,5 m 18/143 PX	Ductile iron	500	-	010153589	19,32	30	MD

Loading class F 900** according to EN 1433 with non-bolted PROFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA EN 300 Ductile iron slotted grating-F 900-0,5 m 18/143 PX	Ductile iron	500	-	010154855	25,54	30	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.
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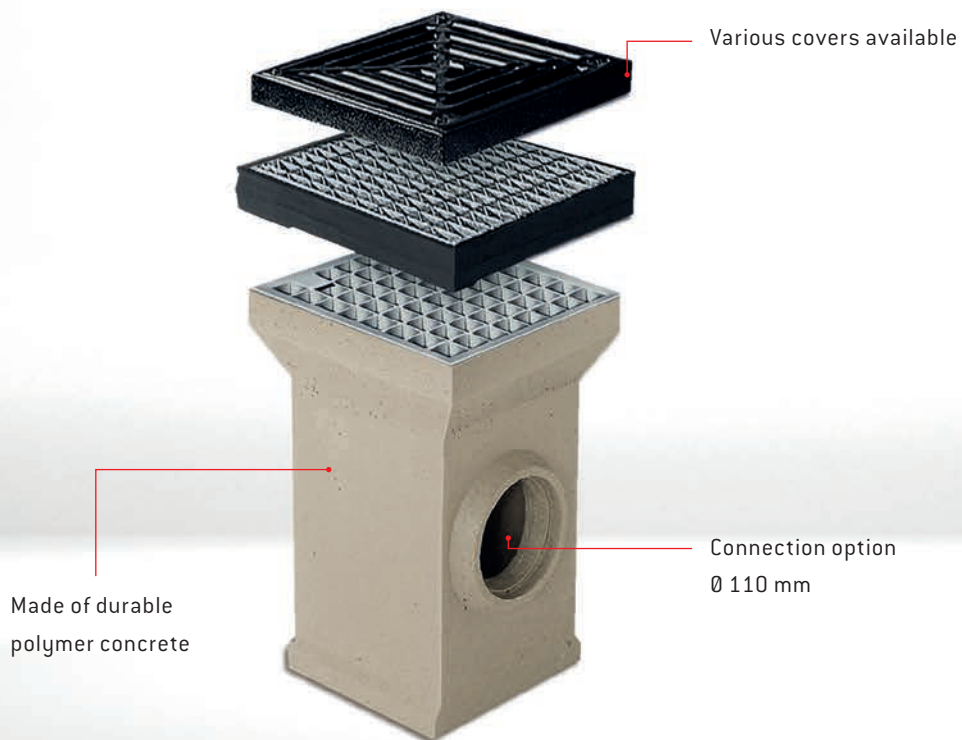


MEAGARD COURTYARD GULLY

Perfectly suitable for point drainage in the home and garden area: the MEAGARD courtyard gully made of durable polymer concrete with visually appealing covers made of galvanised steel or ductile iron.

MEAGARD courtyard gully is used where the requirements for a linear drainage system are not given. Thanks to the optimal geometry and perfect inlet cross-section the MEAGARD courtyard gully offer a safe point drainage solution.

- ✓ Covers made of ductile iron or galvanised steel
- ✓ Including odour trap and sediment bucket
- ✓ With ductile iron top frame or covering mesh grating

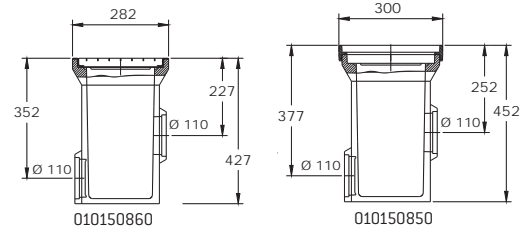
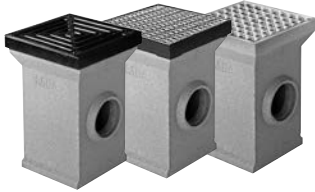


MEAGARD COURTYARD GULLY

A 15 B 125

MEAGARD POLYMER CONCRETE COURTYARD GULLY

Courtyard gully made of polymer concrete with sediment bucket, odour trap and connector Ø 110 mm. Optionally with ductile iron grating (B 125), galvanized mesh grating 20/30 (B 125) and overlaying galvanized mesh grating 30/20 (passable passenger cars). Loading classes A 15 to B 125 (gratings according to EN 124), including ductile iron stacking frame.



Courtyard complete gully with ductile iron grating GGG, loading class B 125 according to EN 124

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD complete yard gully with ductile iron grating-B 125	300	300	452	010150850	30,09	16	MD

Courtyard complete gully with galvanised mesh grating, loading class B 125 according to EN 124

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD complete yard gully with Galv. 20/30 mesh grating-B 125	300	300	452	010150855	30,40	16	MD

Courtyard complete gully complete with covering galvanised mesh grating, passenger vehicle accessible

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD complete yard gully with Galv. 30/20 mesh grating, Passable passenger cars ²²⁾	282	282	427	010150860	22,65	16	MD

Locking bolt for MEAGARD

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD Gully locking mechanism for ductile iron and mesh gratings, B 125, Stainl.steel 2 screws per grating. Grating fixing mechanism only in gully lower part possible!	Stainl.steel	010153196	0,02	1	MD

MEAGARD COURTYARD GULLY ACCESSORIES

MEAGARD courtyard gully compensation element

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD yard gully compensation element for height adjustment, H= 60 mm, no grating bolt locking mechanism possible	282	282	60	010150810	3,20	36	MD

MEAGARD courtyard gully extension element

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD yard gully height adjustment element to increase construction height, H= 250 mm with moulded inserts Ø 110 mm on both sides for raicWater pipes, no grating bolt locking mechanism possible	282	282	250	010150805	11,37	18	MD

> **NOTE** 22) Grating/grates loading class A 15 according to DIN EN 1433.
The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

MEAGARD COURTYARD GULLY ACCESSORIES

MEAGARD courtyard gully under part

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD yard gully under part 282 x 282 x 425 mm with possible connection Ø 100 mm	282	282	425	010150800	17,42	16	MD

MEAGARD courtyard gully sediment bucket

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD courtyard gully sediment bucket made of plastic	PE-HD	010710063	0,20	250	MD

MEAGARD courtyard gully odour trap

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD yard gully GVS odour trap	Polymer concrete	010150815	3,04	86	MD

MEAGARD courtyard gully ductile iron raising frame

Article	Length (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD yard gully ductile iron stacking frame 300 x 300 mm	300	300	010150825	3,40	160	MD

MEAGARD courtyard gully lip seal ring

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA NBR lip sealing ring Ø 110 mm made of highly resistant synthetic rubber for the liquid-tight connection of drain pipes	NBR	010153883	0,02	1	MD

MEA composite mortar for bonding and reparation purposes

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEA ResiFix PY composite mortar (styrene-free) 165 ml cartridge + 2 mixing nozzles	2-component polyester resin	010504205	0,35	10	MD

MEAGARD COURTYARD GULLY COVERS

MEAGARD courtyard gully cover, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD yard gully ductile iron cover-B 125	Ductile iron	280	280	010150830	4,90	160	MD
MEAGARD yard gully 20/30 mesh grating cover-B 125	Galv. steel	280	280	010150835	3,88	200	MD
MEAGARD yard gully 30/20 mesh grating cover-Passable passenger cars	Galv. steel	282	282	010150840	1,23	336	MD

> **NOTE** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.

METAL



MEATEC DRAINAGE SOLUTIONS MADE OF METAL

Drainage products made of galvanised steel or stainless steel offer a high degree of application possibilities that prevent moisture from penetrating into the building in

sensitive door and facade areas. Metal can be used flexibly, is recyclable and offers a wide variety of design options through high-quality design covers.

- ✓ Optimally matched components
- ✓ Easy to install thanks to the MEATEC 'insert and connect' system
- ✓ Branch and drainage channels connected together optimally
- ✓ Can be shortened to the required length
- ✓ With no loss of functionality
- ✓ Height-adjustable, even when already installed
- ✓ Installation in accordance with shallow roof regulations and DIN 18195-5
- ✓ Barrier-free installation
- ✓ Optimal rear ventilation of the facade
- ✓ Increased run-off rate
- ✓ Integrated gravel borders
- ✓ Aesthetically pleasing design
- ✓ Cross bracing as a standard feature adds
- ✓ Stability to the drainage channels
- ✓ Eco-friendly and a sound investment

Galvanised steel or stainless steel

Versatile design covers

Widths:
100, 130, 160,
200 and 250 mm

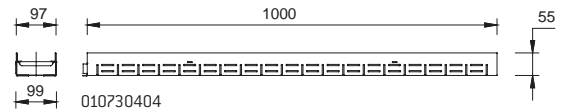
Fixed and variable
constructive height



can be walked on and wheelchair passable

MEATEC 100 MADE OF GALVANISED STEEL OR STAINLESS STEEL FIXED CONSTRUCTIVE HEIGHT

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing mechanism bolt optionally available.



MEATEC V 100 drainage channel bodies, fixed heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 100-F55 Drainage channel-2 m	2000	55	010730407	3,90	128	MD
MEATEC V 100-F55 Drainage channel-1 m	1000	55	010730404	1,90	128	MD
MEATEC V 100-F55 Drainage channel-0,5 m*	500	55	010730406	1,00	28	MD
MEATEC V 100-F70 Drainage channel-2 m	2000	70	010730418	4,30	10	MD
MEATEC V 100-F70 Drainage channel-1 m	1000	70	010730420	2,20	1	MD
MEATEC V 100-F70 Drainage channel-0,5 m*	500	70	010730422	1,10	24	MD
MEATEC V 100-F90 Drainage channel-2 m	2000	90	010730434	5,00	1	MD
MEATEC V 100-F90 Drainage channel-1 m	1000	90	010730436	2,50	1	MD
MEATEC V 100-F90 Drainage channel-0,5 m*	500	90	010730438	1,30	1	MD

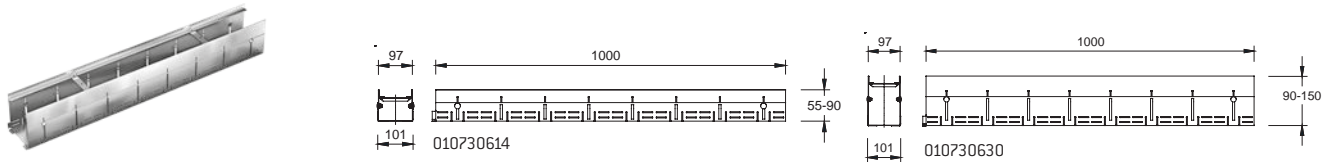
MEATEC E 100 drainage channel bodies, fixed heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 100-F55 Drainage channel-2 m*	2000	55	010730410	3,90	50	MD
MEATEC E 100-F55 Drainage channel-1 m*	1000	55	010730412	1,90	1	MD
MEATEC E 100-F55 Drainage channel-0,5 m*	500	55	010730414	1,00	1	MD
MEATEC E 100-F70 Drainage channel-2 m*	2000	70	010730426	4,30	20	MD
MEATEC E 100-F70 Drainage channel-1 m*	1000	70	010730428	2,20	1	MD
MEATEC E 100-F70 Drainage channel-0,5 m*	500	70	010730430	1,10	1	MD
MEATEC E 100-F90 Drainage channel-2 m*	2000	90	010730442	5,00	1	MD
MEATEC E 100-F90 Drainage channel-1 m*	1000	90	010730444	2,50	1	MD
MEATEC E 100-F90 Drainage channel-0,5 m*	500	90	010730446	1,30	1	MD

> **NOTE** *Delivery time on demand.

MEATEC 100 MADE OF GALVANISED STEEL OR STAINLESS STEEL VARIABLE CONSTRUCTIVE HEIGHTS

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing mechanism bolt optionally available.



MEATEC V 100 drainage channel bodies, variable heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 100-V55-90 Drainage channel-2 m*	2000	55-90	010730612	4,90	128	MD
MEATEC V 100-V55-90 Drainage channel-1 m*	1000	55-90	010730614	2,50	1	MD
MEATEC V 100-V55-90 Drainage channel-0,5 m*	500	55-90	010730616	1,30	1	MD
MEATEC V 100-V90-150 Drainage channel-2 m*	2000	90-150	010730628	6,90	64	MD
MEATEC V 100-V90-150 Drainage channel-1 m*	1000	90-150	010730630	3,50	22	MD
MEATEC V 100-V90-150 Drainage channel-0,5 m*	500	90-150	010730632	1,80	16	MD

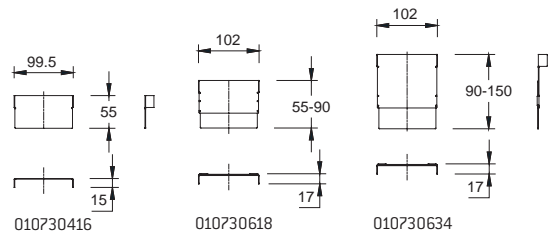
MEATEC E 100 drainage channel bodies, variable heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 100-V55-90 Drainage channel-2 m*	2000	55-90	010730620	4,90	1	MD
MEATEC E 100-V55-90 Drainage channel-1 m*	1000	55-90	010730622	2,50	1	MD
MEATEC E 100-V55-90 Drainage channel-0,5 m*	500	55-90	010730624	1,30	1	MD
MEATEC E 100-V90-150 Drainage channel-2 m*	2000	90-150	010730636	6,90	10	MD
MEATEC E 100-V90-150 Drainage channel-1 m*	1000	90-150	010730638	3,50	1	MD
MEATEC E 100-V90-150 Drainage channel-0,5 m*	500	90-150	010730640	1,80	1	MD

> **NOTE** *Delivery time on demand.

can be walked on and wheelchair passable

MEATEC 100 ACCESSORIES IN GALVANISED STEEL OR STAINLESS STEEL



MEATEC V 100 End caps in fixed and variable heights, galvanised steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 100-F55.SE End cap fixed height	Galv. steel	55	010730408	0,05	1	MD
MEATEC V 100-F70.SE End cap fixed height	Galv. steel	70	010730424	0,06	1	MD
MEATEC V 100-F90.SE End cap fixed height	Galv. steel	90	010730440	0,08	1	MD
MEATEC V 100-V55-90.SE End cap variable height*	Galv. steel	55-90	010730618	0,08	1	MD
MEATEC V 100-V90-150.SE End cap variable height*	Galv. steel	90-150	010730634	0,12	1	MD

MEATEC E 100 End caps in fixed and variable heights, stainless steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 100-F55.SE End cap fixed height	Stainl. steel	55	010730416	0,05	1	MD
MEATEC E 100-F70.SE End cap fixed height	Stainl. steel	70	010730432	0,06	1	MD
MEATEC E 100-F90.SE End cap fixed height	Stainl. steel	90	010730448	0,08	1	MD
MEATEC E 100-V55-90.SE End cap variable height*	Stainl. steel	55-90	010730626	0,08	1	MD
MEATEC E 100-V90-150.SE End cap variable height*	Stainl. steel	90-150	010730642	0,12	1	MD

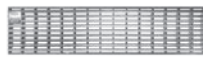
> NOTE *Delivery time on demand.

MEATEC 100 STANDARD GRATES MADE OF GALVANISED OR STAINLESS STEEL

Suitable for MEATEC 100 Drainage channel body. Can be walked over and is wheelchair passable, grating fixing mechanism bolt optionally available.



Mesh grating 30/10



Longitudinal bar grating

MEATEC V 100 channel covers, total width 92 mm, galvanised steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 100 Galv. Mesh grating-A 15-1 m 30/10	Galv. steel	1000	630	010730732	2,15	200	MD
MEATEC 100 Galv. Mesh grating-A 15-0,5 m 30/10	Galv. steel	500	630	010730734	1,12	50	MD
MEATEC 100 Galv. Longitudinal bar grating-A 15-1 m	Galv. steel	1000	627	010730736	3,49	168	MD
MEATEC 100 Galv. Longitudinal bar grating-A 15-0,5 m	Galv. steel	500	627	010730738	1,78	168	MD

MEATEC E 100 channel covers, total width 92 mm, stainless steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 100 Stainl. steel Mesh grating-A 15-1 m 30/10	Stainl. steel	1000	630	010730740	2,03	50	MD
MEATEC 100 Stainl. steel Mesh grating-A 15-0,5 m 30/10	Stainl. steel	500	630	010730742	1,02	20	MD
MEATEC 100 Stainl. steel Longitudinal bar grating-A 15-1 m	Stainl. steel	1000	627	010730744	3,38	10	MD
MEATEC 100 Stainl. steel Longitudinal bar grating-A 15-0,5 m	Stainl. steel	500	627	010730746	1,71	5	MD

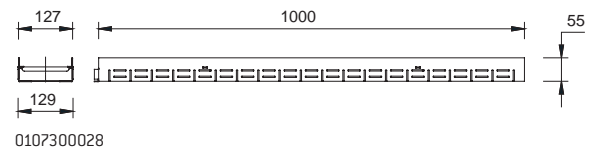
Grating fixing mechanism, stainless steel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEATEC Grating fixing bolt AISI 304, 2 bolts/metre necessary	Stainl. steel	010730796	0,02	1	MD

can be walked on and wheelchair passable

MEATEC 130 MADE OF GALVANISED STEEL OR STAINLESS STEEL FIXED CONSTRUCTIVE HEIGHT

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 130 drainage channel bodies, fixed heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 130-F55 Drainage channel-2 m	2000	55	010730026	4,60	96	MD
MEATEC V 130-F55 Drainage channel-1 m	1000	55	010730028	2,30	96	MD
MEATEC V 130-F55 Drainage channel-0,5 m	500	55	010730030	1,20	160	MD
MEATEC V 130-F70 Drainage channel-2 m	2000	70	010730032	5,10	72	MD
MEATEC V 130-F70 Drainage channel-1 m	1000	70	010730034	2,60	72	MD
MEATEC V 130-F70 Drainage channel-0,5 m	500	70	010730036	1,30	120	MD
MEATEC V 130-F90 Drainage channel-2 m	2000	90	010730208	5,70	50	MD
MEATEC V 130-F90 Drainage channel-1 m	1000	90	010730210	2,90	1	MD
MEATEC V 130-F90 Drainage channel-0,5 m	500	90	010730214	1,40	1	MD
MEATEC V 130-F55/A Drainage channel with connector Ø 110 mm*	1000	55	010730200	2,50	1	MD
MEATEC V 130-F70/A Drainage channel with connector Ø 110 mm*	1000	70	010730204	2,80	1	MD
MEATEC V 130-F90/A Drainage channel with connector Ø 110 mm*	1000	90	010730212	3,10	1	MD

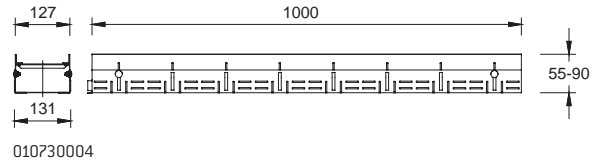
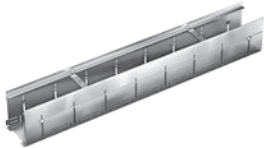
MEATEC E 130 drainage channel bodies, fixed heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 130-F55 Drainage channel-2 m*	2000	55	010730044	4,60	32	MD
MEATEC E 130-F55 Drainage channel-1 m*	1000	55	010730046	2,30	48	MD
MEATEC E 130-F55 Drainage channel-0,5 m*	500	55	010730048	1,20	44	MD
MEATEC E 130-F70 Drainage channel-2 m*	2000	70	010730050	5,10	48	MD
MEATEC E 130-F70 Drainage channel-1 m*	1000	70	010730052	2,60	48	MD
MEATEC E 130-F70 Drainage channel-0,5 m*	500	70	010730054	1,30	32	MD
MEATEC E 130-F90 Drainage channel-2 m*	2000	90	010730218	5,70	1	MD
MEATEC E 130-F90 Drainage channel-1 m*	1000	90	010730220	2,90	1	MD
MEATEC E 130-F90 Drainage channel-0,5 m*	500	90	010730224	1,40	1	MD
MEATEC E 130-F55/A Drainage channel with connector Ø 110 mm*	1000	55	010730202	2,50	1	MD
MEATEC E 130-F70/A Drainage channel with connector Ø 110 mm*	1000	70	010730206	2,80	1	MD
MEATEC E 130-F90/A Drainage channel with connector Ø 110 mm*	1000	90	010730222	3,10	1	MD

> NOTE *Delivery time on demand.

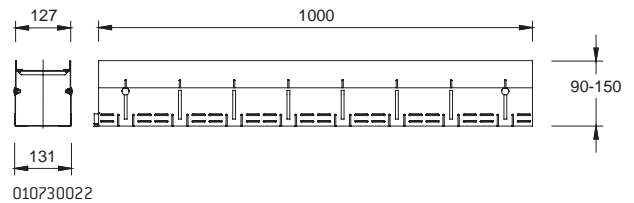
MEATEC 130 MADE OF GALVANISED STEEL OR STAINLESS STEEL VARIABLE CONSTRUCTIVE HEIGHTS

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 130 Drainage channel bodies, variable heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 130-V55-90 Drainage channel-2 m	2000	55-90	010730002	5,70	48	MD
MEATEC V 130-V55-90 Drainage channel-1 m	1000	55-90	010730004	2,90	1	MD
MEATEC V 130-V55-90 Drainage channel-0,5 m*	500	55-90	010730006	1,50	20	MD
MEATEC V 130-V90-150 Drainage channel-2 m	2000	90-150	010730008	7,70	32	MD
MEATEC V 130-V90-150 Drainage channel-1 m	1000	90-150	010730010	3,90	1	MD
MEATEC V 130-V90-150 Drainage channel-0,5 m*	500	90-150	010730012	2,00	28	MD
MEATEC V 130-V55-90/A Drainage channel with connector Ø 110 mm*	1000	55-90	010730644	3,10	1	MD
MEATEC V 130-V90-150/A Drainage channel with connector Ø 110 mm*	1000	90-150	010730648	4,10	1	MD



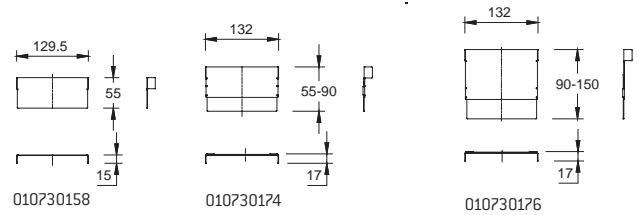
MEATEC E 130 drainage channel bodies, variable heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 130-V55-90 Drainage channel-2 m*	2000	55-90	010730014	5,70	13	MD
MEATEC E 130-V55-90 Drainage channel-1 m*	1000	55-90	010730016	2,90	70	MD
MEATEC E 130-V55-90 Drainage channel-0,5 m*	500	55-90	010730018	1,50	20	MD
MEATEC E 130-V90-150 Drainage channel-2 m*	2000	90-150	010730020	7,70	8	MD
MEATEC E 130-V90-150 Drainage channel-1 m*	1000	90-150	010730022	3,90	18	MD
MEATEC E 130-V90-150 Drainage channel-0,5 m*	500	90-150	010730024	2,00	10	MD
MEATEC E 130-V55-90/A Drainage channel with connector Ø 110 mm*	1000	55-90	010730646	3,10	1	MD
MEATEC E 130-V90-150/A Drainage channel with connector Ø 110 mm*	1000	90-150	010730650	4,10	1	MD

> NOTE *Delivery time on demand.

can be walked on and wheelchair passable

MEATEC 130 ACCESSORIES MADE OF GALVANISED STEEL OR STAINLESS STEEL



MEA V 130 End caps in fixed and variable heights, galvanised steel

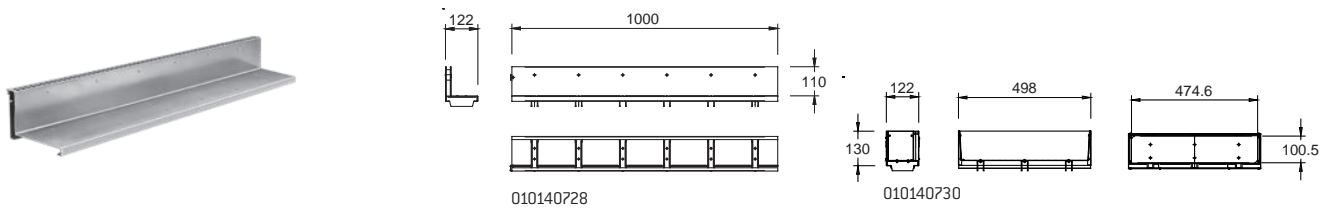
Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 130-F55.SE End cap fixed height	Galv. steel	55	010730158	0,06	1	MD
MEATEC V 130-F70.SE End cap fixed height	Galv. steel	70	010730160	0,08	1	MD
MEATEC V 130-F90.SE End cap fixed height	Galv. steel	90	010730216	0,12	1	MD
MEATEC V 130-V55-90.SE End cap variable height	Galv. steel	55-90	010730162	0,12	1	MD
MEATEC V 130-V90-150.SE End cap variable height	Galv. steel	90-150	010730164	0,20	1	MD

MEA E 130 End caps in fixed and variable heights, stainless steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 130-F55.SE End cap fixed height	Stainl. steel	55	010730170	0,06	1	MD
MEATEC E 130-F70.SE End cap fixed height	Stainl. steel	70	010730172	0,08	1	MD
MEATEC E 130-F90.SE End cap fixed height	Stainl. steel	90	010730226	0,12	1	MD
MEATEC E 130-V55-90.SE End cap variable height*	Stainl. steel	55-90	010730174	0,12	1	MD
MEATEC E 130-V90-150.SE End cap variable height*	Stainl. steel	90-150	010730176	0,20	1	MD

MEA TSL 100 TOPSLOT

MEA TSL 100 TOPSLOT suitable for channel systems MEARIN PLUS/EXPERT 100, MEADRAIN EN 1000, MEADRAIN SV/SE/SG 1000, MEADRAIN SVF/SEF 1000, MEAHOME PLUS and MEATEC 130. Covers all ranges of applications (lateral and centred). Loading classes A 15 to B 125 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSL 100 TOPSLOT lateral, galvanised steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Galv.steel-1 m-lateral	Galv. steel	1000	150	010140728	4,66	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140736	2,38	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Galv.steel-0,5 m-lateral	Galv. steel	500	150	010140730	3,40	1	MD

MEA TSL 100 TOPSLOT lateral, stainless steel, neck height 110 mm, loading class B 125 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-1 m-lateral	Stainl. steel	1000	150	010140732	4,58	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140738	2,30	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl.steel-AISI 304-0,5 m-lateral	Stainl. steel	500	150	010140734	3,38	1	MD
MEA TSL 100.0 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-1 m-lateral	Stainl. steel	1000	150	010140733	4,66	1	MD
MEA TSL 100.R / 110 Inspection element upper part-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140735	3,41	1	MD
MEA TSL 100.1 / 110 TOPSLOT-B 125-Stainl.steel-AISI 316-0,5 m-lateral	Stainl. steel	500	150	010140739	2,44	1	MD

MEA TSL 100 TOPSLOT ACCESSORIES

MEA TSL 100 TOPSLOT accessories

Article	Material	Length (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL Stirnplatte.SE aus Edelstahl V2A	Stainl. steel	-	010712497	0,27	1	MD
MEA TSL 100.T0-Dirt trap grating-Stainl. steel-1 m	Stainl. steel	1000	010712481	0,15	1	MD
MEA TSL 100.T0-dirt trap grating-AISI 316-1 m	-	1000	010712489	0,16	200	MD
MEA TSL 100.T1-Dirt trap grating-Stainl. steel-0,5 m	Stainl. steel	500	010712485	0,07	1	MD
MEA TSL 100.T1-dirt trap grating-AISI 316-0,5 m	-	500	010712493	0,08	1	MD
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Galv. steel	-	010152113	0,42	1	MD

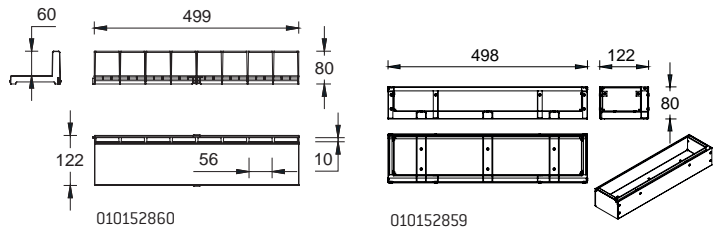
> **NOTE** The usage of TSL 100 and TSC 100 with MEATEC 130 makes the system passable only for pedestrians and wheelchairs.

MEATEC FACADE AND TERRACE DRAINAGE | 130

can be walked on and wheelchair passable

MEA TSC 100 TOPSLOT

MEA TSC 100 TOPSLOT suitable for channel systems **MEAHOME PLUS**, **MEATEC 130** and **MEAFUID 100**. Loading class A 15 according to EN 1433. Load capacity according to specification, when installed according to the MEA installation instructions.



MEA TSC 100 TOPSLOT lateral, PP, neck height 60 mm, loading class A 15 according to EN 1433

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA TSC 100/60 TOPSLOT-A 15-PP-0,5 m ²²⁾	PP	500	90	010152860	0,45	70	DY
MEA TSC 100.R/60-Galv. Inspection element-A 15-0,5 m ²²⁾	Galv. steel	500	90	010152859	2,28	1	DY

MEA TSC 100 ACCESSORIES

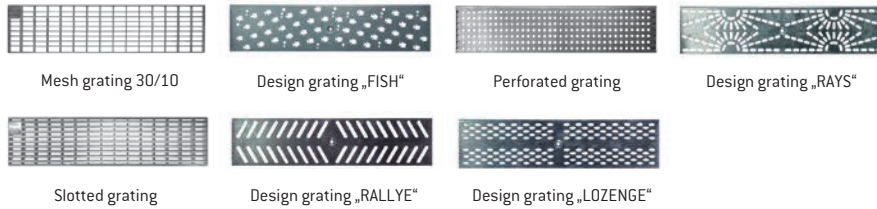
MEA TSL / TSC 100 Topslots Accessories

Article	EAN-Code	kg/unit	unit/pallet	MG
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	010152113	Galv. steel	1	MD

> **NOTE** 22) Grating/grates loading class A 15 according to DIN EN 1433
The usage of TSL 100 and TSC 100 with MEATEC 130 makes the system passable only for pedestrians and wheelchairs.

MEATEC 130 STANDARD AND DESIGN CHANNEL COVERS MADE OF GALVANISED STEEL

Suitable for MEATEC 130 Drainage channel body. Can be walked over and is wheelchair passable, grating fixing bolt optionally available.



MEATEC V 130 channel covers, width 122 mm, galvanised steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 130 Galv. Mesh grating-A 15-1 m 30/10, bolt fixing required	Galv. steel	1000	845	010730090	2,62	168	MD
MEATEC 130 Galv. Mesh grating-A 15-0,5 m 30/10, bolt fixing required	Galv. steel	500	845	010730092	1,36	100	MD
MEATEC 130 Galv. Longitudinal bar grating-A 15-1 m	Galv. steel	1000	985	010730748	4,29	168	MD
MEATEC 130 Galv. Longitudinal bar grating-A 15-0,5 m	Galv. steel	500	985	010730750	2,18	168	MD
MEATEC 130 Galv. Perforated grating-Ø 6 mm-A 15-1 m, bolt fixing required	Galv. steel	1000	170	010730098	1,60	150	MD
MEATEC 130 Galv. Perforated grating-Ø 6 mm-A 15-0,5 m, bolt fixing required	Galv. steel	500	170	010730100	0,80	68	MD
MEATEC 130 Galv. Design grating RAYS-A 15-1 m*	Galv. steel	1000	218	010730102	1,40	68	MD
MEATEC 130 Galv. Design grating RAYS-A 15-0,5 m*	Galv. steel	500	218	010730104	0,70	68	MD
MEATEC 130 Galv. Design grating FISH-A 15-1 m*	Galv. steel	1000	150	010730106	1,40	150	MD
MEATEC 130 Galv. Design grating FISH-A 15-0,5 m*	Galv. steel	500	150	010730108	0,70	68	MD
MEATEC 130 Galv. Design grating RALLYE-A 15-1 m*	Galv. steel	1000	260	010730110	1,40	50	MD
MEATEC 130 Galv. Design grating RALLYE-A 15-0,5 m*	Galv. steel	500	260	010730112	0,70	68	MD
MEATEC 130 Galv. Design grating LOZENGE-A 15-1 m*	Galv. steel	1000	176	010730114	1,40	32	MD
MEATEC 130 Galv. Design grating LOZENGE-A 15-0,5 m*	Galv. steel	500	176	010730116	0,70	30	MD

Grating fixing mechanism, stainless steel

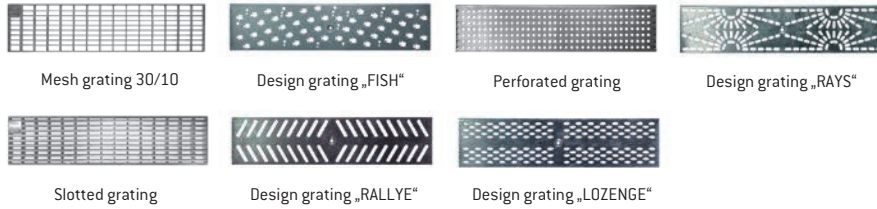
Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEATEC Grating fixing bolt AISI 304, 2 bolts/metre necessary	Stainl. steel	010730796	0,02	1	MD

> **NOTE** *Delivery time on demand.

can be walked on and wheelchair passable

MEATEC 130 STANDARD AND DESIGN CHANNEL COVERS MADE OF STAINLESS STEEL

Suitable for MEATEC 130 Drainage channel body. Can be walked over and is wheelchair passable, grating fixing bolt optionally available.



MEATEC E 130 channel covers, total width 122 mm, stainless steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 130 Stainl.steel Mesh grating-A 15-1 m 30/10, bolt fixing required	Stainl. steel	1000	845	010730126	2,45	150	MD
MEATEC 130 Stainl.steel Mesh grating-A 15-0,5 m 30/10, bolt fixing required	Stainl. steel	500	845	010730128	1,27	50	MD
MEATEC 130 Stainl.steel Longitudinal bar grating-A 15-1 m*	Stainl. steel	1000	985	010730752	4,05	5	MD
MEATEC 130 Stainl.steel Longitudinal bar grating-A 15-0,5 m*	Stainl. steel	500	985	010730754	2,12	5	MD
MEATEC 130 Stainl.steel Perforated grating-Ø 6 mm-A 15-1 m, bolt fixing required	Stainl. steel	1000	170	010730134	1,88	150	MD
MEATEC 130 Stainl.steel Perforated grating-Ø 6 mm-A 15-0,5 m, bolt fixing required	Stainl. steel	500	170	010730136	0,91	68	MD
MEATEC 130 Stainl.steel Design grating RAYS-A 15-1 m*	Stainl. steel	1000	218	010730138	1,40	150	MD
MEATEC 130 Stainl.steel Design grating RAYS-A 15-0,5 m*	Stainl. steel	500	218	010730140	0,70	68	MD
MEATEC 130 Stainl.steel Design grating FISH-A 15-1 m*	Stainl. steel	1000	150	010730142	1,40	33	MD
MEATEC 130 Stainl.steel Design grating FISH-A 15-0,5 m*	Stainl. steel	500	150	010730144	0,70	68	MD
MEATEC 130 Stainl.steel Design grating RALLYE-A 15-1 m*	Stainl. steel	1000	260	010730146	1,40	48	MD
MEATEC 130 Stainl.steel Design grating RALLYE-A 15-0,5 m*	Stainl. steel	500	260	010730148	0,70	68	MD
MEATEC 130 Stainl.steel Design grating LOZENGE-A 15-1 m*	Stainl. steel	1000	176	010730150	1,40	30	MD
MEATEC 130 Stainl.steel Design grating LOZENGE-A 15-0,5 m*	Stainl. steel	500	176	010730152	0,70	68	MD

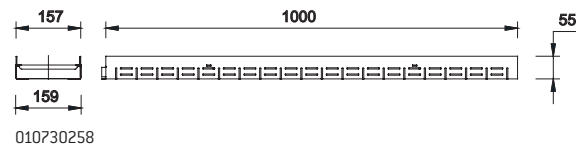
Grating fixing mechanism, stainless steel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEATEC Grating fixing bolt AISI 304, 2 bolts/meter necessary	Stainl. steel	010730796	0,02	1	MD

> **NOTE** *Delivery time on demand.

MEATEC 160 MADE OF GALVANISED STEEL OR STAINLESS STEEL FIXED CONSTRUCTIVE HEIGHT

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 160 drainage channel bodies, fixed heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 160-F55 Drainage channel-2 m	2000	55	010730256	5,10	80	MD
MEATEC V 160-F55 Drainage channel-1 m	1000	55	010730258	2,60	14	MD
MEATEC V 160-F55 Drainage channel-0,5 m*	500	55	010730262	1,30	28	MD
MEATEC V 160-F70 Drainage channel-2 m	2000	70	010730276	5,60	60	MD
MEATEC V 160-F70 Drainage channel-1 m	1000	70	010730278	2,80	10	MD
MEATEC V 160-F70 Drainage channel-0,5 m*	500	70	010730282	1,40	20	MD
MEATEC V 160-F90 Drainage channel-2 m	2000	90	010730296	6,20	48	MD
MEATEC V 160-F90 Drainage channel-1 m	1000	90	010730298	3,10	1	MD
MEATEC V 160-F90 Drainage channel-0,5 m*	500	90	010730466	1,60	1	MD
MEATEC V 160-F55/A Drainage channel with connector Ø 110 mm*	1000	55	010730260	2,80	25	MD
MEATEC V 160-F70/A Drainage channel with connector Ø 110 mm*	1000	70	010730280	3,00	1	MD
MEATEC V 160-F90/A Drainage channel with connector Ø 110 mm*	1000	90	010730300	3,30	1	MD

MEATEC E 160 drainage channel bodies, fixed heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 160-F55 Drainage channel-2 m*	2000	55	010730266	5,10	1	MD
MEATEC E 160-F55 Drainage channel-1 m*	1000	55	010730268	2,60	1	MD
MEATEC E 160-F55 Drainage channel-0,5 m*	500	55	010730272	1,30	1	MD
MEATEC E 160-F70 Drainage channel-2 m*	2000	70	010730286	5,60	1	MD
MEATEC E 160-F70 Drainage channel-1 m*	1000	70	010730288	2,80	1	MD
MEATEC E 160-F70 Drainage channel-0,5 m*	500	70	010730292	1,40	1	MD
MEATEC E 160-F90 Drainage channel-2 m*	2000	90	010730470	6,20	1	MD
MEATEC E 160-F90 Drainage channel-1 m*	1000	90	010730472	3,10	1	MD
MEATEC E 160-F90 Drainage channel-0,5 m*	500	90	010730476	1,60	1	MD
MEATEC E 160-F55/A Drainage channel with connector Ø 110 mm*	1000	55	010730270	2,80	1	MD
MEATEC E 160-F70/A Drainage channel with connector Ø 110 mm*	1000	70	010730290	3,00	1	MD
MEATEC E 160-F90/A Drainage channel with connector Ø 110 mm*	1000	90	010730474	3,30	1	MD

> NOTE *Delivery time on demand.

can be walked on and wheelchair passable

MEATEC 160 MADE OF GALVANISED STEEL OR STAINLESS STEEL VARIABLE CONSTRUCTIVE HEIGHTS

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 160 Drainage channel bodies, variable heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 160-V55-90 Drainage channel-2 m	2000	55-90	010730842	6,90	20	MD
MEATEC V 160-V55-90 Drainage channel-1 m	1000	55-90	010730844	3,30	1	MD
MEATEC V 160-V55-90 Drainage channel-0,5 m	500	55-90	010730846	1,70	1	MD
MEATEC V 160-V90-150 Drainage channel-2 m	2000	90-150	010730848	8,50	1	MD
MEATEC V 160-V90-150 Drainage channel-1 m	1000	90-150	010730850	4,30	1	MD
MEATEC V 160-V90-150 Drainage channel-0,5 m	500	90-150	010730852	2,20	1	MD

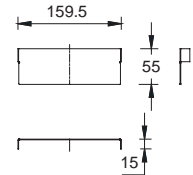


MEATEC E 160 drainage channel bodies, variable heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 160-V55-90 Drainage channel-2 m*	2000	55-90	010730854	6,90	20	MD
MEATEC E 160-V55-90 Drainage channel-1 m*	1000	55-90	010730856	3,30	1	MD
MEATEC E 160-V55-90 Drainage channel-0,5 m*	500	55-90	010730858	1,70	1	MD
MEATEC E 160-V90-150 Drainage channel-2 m*	2000	90-150	010730860	8,50	1	MD
MEATEC E 160-V90-150 Drainage channel-1 m*	1000	90-150	010730862	4,30	1	MD
MEATEC E 160-V90-150 Drainage channel-0,5 m*	500	90-150	010730864	2,20	1	MD

> **NOTE** *Delivery time on demand.

MEATEC 160 ACCESSORIES MADE OF GALVANISED STEEL OR STAINLESS STEEL



010730264

MEATEC V 160 End caps in fixed and variable heights, galvanised steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 160-F55.SE End cap fixed height	Galv. steel	55	010730264	0,09	1	MD
MEATEC V 160-F70.SE End cap fixed height	Galv. steel	70	010730284	0,11	1	MD
MEATEC V 160-F90.SE End cap fixed height	Galv. steel	90	010730468	0,14	1	MD
MEATEC V 160-V55-90 End cap variable height	Galv. steel	55-90	010730866	0,16	1	MD
MEATEC V 160-V90-150 End cap variable height	Galv. steel	90-150	010730868	0,26	1	MD

MEATEC E 160 End caps in fixed and variable heights, stainless steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 160-F55.SE End cap fixed height	Stainl. steel	55	010730274	0,09	1	MD
MEATEC E 160-F70.SE End cap fixed height	Stainl. steel	70	010730294	0,11	1	MD
MEATEC E 160-F90.SE End cap fixed height	Stainl. steel	90	010730478	0,14	1	MD
MEATEC E 160-V55-90 End cap variable height*	Stainl. steel	55-90	010730870	0,16	1	MD
MEATEC E 160-V90-150 End cap variable height*	Stainl. steel	90-150	010730872	0,26	1	MD

> NOTE *Delivery time on demand.

MEATEC FACADE AND TERRACE DRAINAGE | 160

can be walked on and wheelchair passable

MEATEC 160 STANDARD CHANNEL COVERS MADE OF GALVANISED STEEL OR STAINLESS STEEL

Suitable for MEATEC 160 Drainage channel body. Can be walked over and is wheelchair passable, grating fixing bolt optionally available.



Mesh grating 30/10



Longitudinal bar grating

MEATEC V 160 channel covers, total width 152 mm, galvanised steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 160 Galv. Mesh grating-A 15-1 m 30/10	Galv. steel	1000	1080	010730756	3,12	150	MD
MEATEC 160 Galv. Mesh grating-A 15-0,5 m 30/10	Galv. steel	500	1080	010730758	1,59	50	MD
MEATEC 160 Galv. Longitudinal bar grating-A 15-1 m	Galv. steel	1000	1164	010730760	4,97	150	MD
MEATEC 160 Galv. Longitudinal bar grating-A 15-0,5 m*	Galv. steel	500	1164	010730762	2,51	168	MD

MEATEC E 160 channel covers, total width 152 mm, stainless steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 160 Stainl. steel Mesh grating-A 15-1 m 30/10	Stainl. steel	1000	1080	010730764	2,94	50	MD
MEATEC 160 Stainl. steel Mesh grating-A 15-0,5 m 30/10	Stainl. steel	500	1080	010730766	1,46	20	MD
MEATEC 160 Stainl. steel Longitudinal bar grating-A 15-1 m*	Stainl. steel	1000	1164	010730768	4,74	50	MD
MEATEC 160 Stainl. steel Longitudinal bar grating-A 15-0,5 m*	Stainl. steel	500	1164	010730770	2,40	20	MD

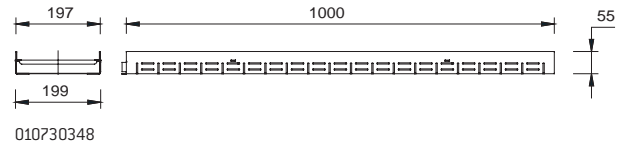
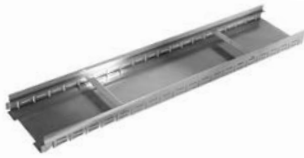
Grating fixing mechanism, stainless steel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEATEC Grating fixing bolt AISI 304, 2 bolts/metre necessary	Stainl. steel	010730796	0,02	1	MD

> **NOTE** *Delivery time on demand.

MEATEC 200 MADE OF GALVANISED STEEL OR STAINLESS STEEL FIXED CONSTRUCTIVE HEIGHT

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 200 drainage channel bodies, fixed heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 200-F55 Drainage channel-2 m	2000	55	010730346	6,10	64	MD
MEATEC V 200-F55 Drainage channel-1 m	1000	55	010730348	3,10	64	MD
MEATEC V 200-F55 Drainage channel-0,5 m	500	55	010730502	1,60	24	MD
MEATEC V 200-F70 Drainage channel-2 m	2000	70	010730508	6,70	48	MD
MEATEC V 200-F70 Drainage channel-1 m	1000	70	010730510	3,30	10	MD
MEATEC V 200-F70 Drainage channel-0,5 m	500	70	010730514	1,70	20	MD
MEATEC V 200-F90 Drainage channel-2 m	2000	90	010730354	7,20	32	MD
MEATEC V 200-F90 Drainage channel-1 m	1000	90	010730356	3,60	32	MD
MEATEC V 200-F90 Drainage channel-0,5 m	500	90	010730530	1,80	12	MD
MEATEC V 200-F55/A Drainage channel with connector Ø 110 mm*	1000	55	010730500	3,30	1	MD
MEATEC V 200-F70/A Drainage channel with connector Ø 110 mm*	1000	70	010730512	3,50	1	MD
MEATEC V 200-F90/A Drainage channel with connector Ø 110 mm*	1000	90	010730528	3,80	1	MD

MEATEC E 200 drainage channel bodies, fixed heights, stainless steel

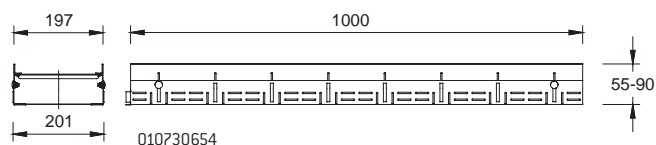
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 200-F55 Drainage channel-2 m*	2000	55	010730350	6,10	15	MD
MEATEC E 200-F55 Drainage channel-1 m*	1000	55	010730352	3,10	24	MD
MEATEC E 200-F55 Drainage channel-0,5 m*	500	55	010730506	1,60	1	MD
MEATEC E 200-F70 Drainage channel-2 m*	2000	70	010730518	6,70	20	MD
MEATEC E 200-F70 Drainage channel-1 m*	1000	70	010730520	3,30	1	MD
MEATEC E 200-F70 Drainage channel-0,5 m*	500	70	010730524	1,70	1	MD
MEATEC E 200-F90 Drainage channel-2 m*	2000	90	010730358	7,20	16	MD
MEATEC E 200-F90 Drainage channel-1 m*	1000	90	010730360	3,60	32	MD
MEATEC E 200-F90 Drainage channel-0,5 m*	500	90	010730534	1,80	1	MD
MEATEC E 200-F55/A Drainage channel with connector Ø 110 mm*	1000	55	010730504	3,30	1	MD
MEATEC E 200-F70/A Drainage channel with connector Ø 110 mm*	1000	70	010730522	3,50	1	MD
MEATEC E 200-F90/A Drainage channel with connector Ø 110 mm*	1000	90	010730532	3,80	1	MD

> **NOTE** *Delivery time on demand.

can be walked on and wheelchair passable

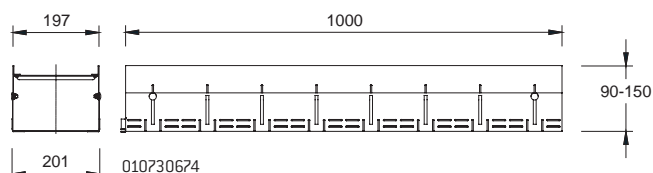
MEATEC 200 MADE OF GALVANISED STEEL OR STAINLESS STEEL VARIABLE CONSTRUCTIVE HEIGHTS

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 200 Drainage channel bodies, variable heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 200-V55-90 Drainage channel-2 m*	2000	55-90	010730652	7,00	64	MD
MEATEC V 200-V55-90 Drainage channel-1 m*	1000	55-90	010730654	3,60	1	MD
MEATEC V 200-V55-90 Drainage channel-0,5 m*	500	55-90	010730658	1,80	28	MD
MEATEC V 200-V90-150 Drainage channel-2 m*	2000	90-150	010730672	9,00	32	MD
MEATEC V 200-V90-150 Drainage channel-1 m*	1000	90-150	010730674	4,60	1	MD
MEATEC V 200-V90-150 Drainage channel-0,5 m*	500	90-150	010730678	2,40	12	MD
MEATEC V 200-V55-90/A Drainage channel with connector Ø 110 mm*	1000	55-90	010730656	3,80	1	MD
MEATEC V 200-V90-150/A Drainage channel with connector Ø 110 mm*	1000	90-150	010730676	4,80	1	MD

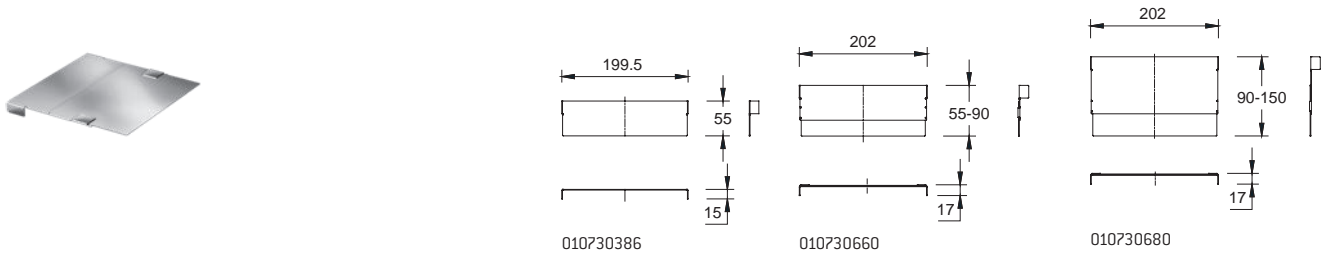


MEATEC E 200 drainage channel bodies, variable heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 200-V55-90 Drainage channel-2 m*	2000	55-90	010730662	7,00	20	MD
MEATEC E 200-V55-90 Drainage channel-1 m*	1000	55-90	010730664	3,60	20	MD
MEATEC E 200-V55-90 Drainage channel-0,5 m*	500	55-90	010730668	1,80	1	MD
MEATEC E 200-V90-150 Drainage channel-2 m*	2000	90-150	010730682	9,00	50	MD
MEATEC E 200-V90-150 Drainage channel-1 m*	1000	90-150	010730684	4,60	1	MD
MEATEC E 200-V90-150 Drainage channel-0,5 m*	500	90-150	010730688	2,40	1	MD
MEATEC E 200-V55-90/A Drainage channel with connector Ø 110 mm*	1000	55-90	010730666	3,80	1	MD
MEATEC E 200-V90-150/A Drainage channel with connector Ø 110 mm*	1000	90-150	010730686	4,80	1	MD

> NOTE *Delivery time on demand.

MEATEC 200 ACCESSORIES IN GALVANISED STEEL OR STAINLESS STEEL



MEATEC V 200 End caps in fixed and variable heights, galvanised steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 200-F55.SE End cap fixed height	Galv. steel	55	010730386	0,10	1	MD
MEATEC V 200-F70.SE End cap fixed height	Galv. steel	70	010730516	0,13	1	MD
MEATEC V 200-F90.SE End cap fixed height	Galv. steel	90	010730388	0,16	1	MD
MEATEC V 200-V55-90.SE End cap variable height*	Galv. steel	55-90	010730660	0,20	1	MD
MEATEC V 200-V90-150.SE End cap variable height*	Galv. steel	90-150	010730680	0,30	1	MD

MEATEC E 200 End caps in fixed and variable heights, stainless steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 200-F55.SE End cap fixed height	Stainl. steel	55	010730390	0,10	1	MD
MEATEC E 200-F70.SE End cap fixed height	Stainl. steel	70	010730526	0,13	1	MD
MEATEC E 200-F90.SE End cap fixed height	Stainl. steel	90	010730392	0,16	1	MD
MEATEC E 200-V55-90.SE End cap variable height*	Stainl. steel	55-90	010730670	0,20	1	MD
MEATEC E 200-V90-150.SE End cap variable height*	Stainl. steel	90-150	010730690	0,30	1	MD

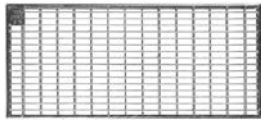
> NOTE *Delivery time on demand.

MEATEC FACADE AND TERRACE DRAINAGE | 200

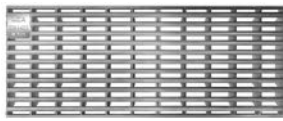
can be walked on and wheelchair passable

MEATEC 200 STANDARD CHANNEL COVERS MADE OF GALVANISED STEEL OR STAINLESS STEEL

Suitable for **MEATEC 200** Drainage channel body. Can be walked over and is wheelchair passable, grating fixing bolt optionally available.



Mesh grating 30/10



Longitudinal bar grating

MEATEC V 200 channel covers, total width 192 mm, galvanised steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 200 Galv. Mesh grating-A 15-1 m 30/10	Galv. steel	1000	1550	010730338	3,90	150	MD
MEATEC 200 Galv. Mesh grating-A 15-0,5 m 30/10	Galv. steel	500	1550	010730772	1,98	20	MD
MEATEC 200 Galv. Longitudinal bar grating-A 15-1 m	Galv. steel	1000	1523	010730774	6,22	168	MD
MEATEC 200 Galv. Longitudinal bar grating-A 15-0,5 m*	Galv. steel	500	1523	010730776	3,19	168	MD

MEATEC E 200 channel covers, total width 192 mm, stainless steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 200 Stainl. steel Mesh grating-A 15-1 m 30/10	Stainl. steel	1000	1550	010730342	3,68	50	MD
MEATEC 200 Stainl. steel Mesh grating-A 15-0,5 m 30/10	Stainl. steel	500	1550	010730778	1,89	10	MD
MEATEC 200 Stainl. steel-Longitudinal bar grating-A 15-1 m*	Stainl. steel	1000	1523	010730780	6,15	20	MD
MEATEC 200 Stainl. steel-Longitudinal bar grating-A 15-0,5 m*	Stainl. steel	500	1523	010730782	3,07	5	MD

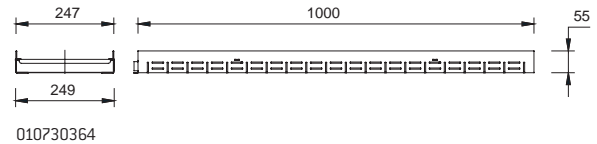
Grating fixing mechanism, stainless steel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEATEC Grating fixing bolt AISI 304, 2 bolts/metre necessary	Stainl. steel	010730796	0,02	1	MD

> **NOTE** *Delivery time on demand.

MEATEC 250 MADE OF GALVANISED STEEL OR STAINLESS STEEL FIXED CONSTRUCTIVE HEIGHT

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 250 drainage channel bodies, fixed heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 250-F55 Drainage channel-2 m	2000	55	010730362	7,00	48	MD
MEATEC V 250-F55 Drainage channel-1 m	1000	55	010730364	3,50	48	MD
MEATEC V 250-F55 Drainage channel-0,5 m	500	55	010730558	1,80	28	MD
MEATEC V 250-F70 Drainage channel-2 m	2000	70	010730564	7,50	36	MD
MEATEC V 250-F70 Drainage channel-1 m	1000	70	010730566	3,70	22	MD
MEATEC V 250-F70 Drainage channel-0,5 m	500	70	010730570	1,90	22	MD
MEATEC V 250-F90 Drainage channel-2 m	2000	90	010730370	8,00	24	MD
MEATEC V 250-F90 Drainage channel-1 m	1000	90	010730372	4,00	24	MD
MEATEC V 250-F90 Drainage channel-0,5 m	500	90	010730586	2,00	12	MD
MEATEC V 250-F55/A Drainage channel with connector \varnothing 110 mm*	1000	55	010730556	3,70	1	MD
MEATEC V 250-F70/A Drainage channel with connector \varnothing 110 mm*	1000	70	010730568	3,90	1	MD
MEATEC V 250-F90/A Drainage channel with connector \varnothing 110 mm*	1000	90	010730584	4,20	1	MD

MEATEC E 250 drainage channel bodies, fixed heights, stainless steel

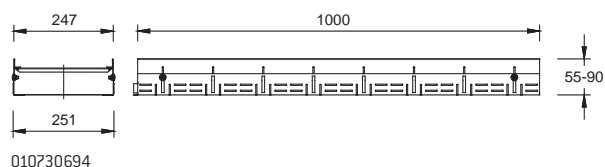
Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 250-F55 Drainage channel-2 m*	2000	55	010730366	7,00	10	MD
MEATEC E 250-F55 Drainage channel-1 m*	1000	55	010730368	3,50	10	MD
MEATEC E 250-F55 Drainage channel-0,5 m*	500	55	010730562	1,80	1	MD
MEATEC E 250-F70 Drainage channel-2 m*	2000	70	010730574	7,50	1	MD
MEATEC E 250-F70 Drainage channel-1 m*	1000	70	010730576	3,70	1	MD
MEATEC E 250-F70 Drainage channel-0,5 m*	500	70	010730580	1,90	1	MD
MEATEC E 250-F90 Drainage channel-2 m*	2000	90	010730374	8,00	24	MD
MEATEC E 250-F90 Drainage channel-1 m*	1000	90	010730376	4,00	24	MD
MEATEC E 250-F90 Drainage channel-0,5 m*	500	90	010730590	2,00	1	MD
MEATEC E 250-F55/A Drainage channel with connector \varnothing 110 mm*	1000	55	010730560	3,70	1	MD
MEATEC E 250-F70/A Drainage channel with connector \varnothing 110 mm*	1000	70	010730578	3,90	1	MD
MEATEC E 250-F90/A Drainage channel with connector \varnothing 110 mm*	1000	90	010730588	4,20	1	MD

> **NOTE** *Delivery time on demand.

can be walked on and wheelchair passable

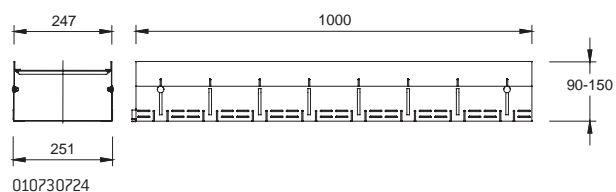
MEATEC 250 MADE OF GALVANISED STEEL OR STAINLESS STEEL VARIABLE CONSTRUCTIVE HEIGHTS

Drainage system made of galvanised steel or stainless steel, with slots on both sides (integrated gravel border). For the installation according to the shallow roof directive DIN 18531. Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked over and is compatible for wheelchairs. Grating fixing bolt optionally available.



MEATEC V 250 channel bodies, variable heights, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 250-V55-90 Drainage channel-2 m*	2000	55-90	010730692	7,80	10	MD
MEATEC V 250-V55-90 Drainage channel-1 m*	1000	55-90	010730694	4,00	1	MD
MEATEC V 250-V55-90 Drainage channel-0,5 m*	500	55-90	010730698	2,00	1	MD
MEATEC V 250-V90-150 Drainage channel-2 m*	2000	90-150	010730712	9,80	1	MD
MEATEC V 250-V90-150 Drainage channel-1 m*	1000	90-150	010730714	5,00	1	MD
MEATEC V 250-V90-150 Drainage channel-0,5 m*	500	90-150	010730718	2,60	1	MD
MEATEC V 250-V55-90/A Drainage channel with connector Ø 110 mm*	1000	55-90	010730696	4,20	1	MD
MEATEC V 250-V90-150/A Drainage channel with connector Ø 110 mm*	1000	90-150	010730716	5,20	1	MD

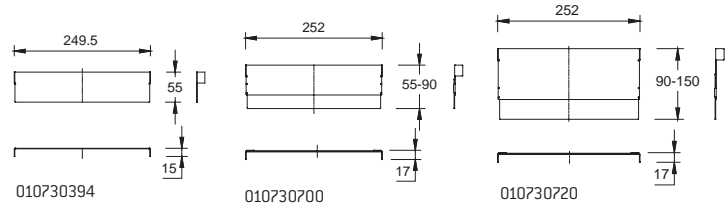


MEATEC E 250 channel bodies, variable heights, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 250-V55-90 Drainage channel-2 m*	2000	55-90	010730702	7,80	1	MD
MEATEC E 250-V55-90 Drainage channel-1 m*	1000	55-90	010730704	4,00	1	MD
MEATEC E 250-V55-90 Drainage channel-0,5 m*	500	55-90	010730708	2,00	1	MD
MEATEC E 250-V90-150 Drainage channel-2 m*	2000	90-150	010730722	9,80	1	MD
MEATEC E 250-V90-150 Drainage channel-1 m*	1000	90-150	010730724	5,00	1	MD
MEATEC E 250-V90-150 Drainage channel-0,5 m*	500	90-150	010730728	2,60	1	MD
MEATEC E 250-V55-90/A Drainage channel with connector Ø 110 mm*	1000	55-90	010730706	4,20	1	MD
MEATEC E 250-V90-150/A Drainage channel with connector Ø 110 mm*	1000	90-150	010730726	5,20	1	MD

> **NOTE** *Delivery time on demand.

MEATEC 250 ACCESSORIES IN GALVANISED STEEL OR STAINLESS STEEL



MEATEC V 250 End caps in fixed and variable heights, galvanised steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 250-F55.SE End cap fixed height	Galv. steel	55	010730394	0,12	10	MD
MEATEC V 250-F70.SE End cap fixed height	Galv. steel	70	010730572	0,16	1	MD
MEATEC V 250-F90.SE End cap fixed height	Galv. steel	90	010730396	0,19	1	MD
MEATEC V 250-V55-90.SE End cap variable height*	Galv. steel	55-90	010730700	0,24	1	MD
MEATEC V 250-V90-150.SE End cap variable height*	Galv. steel	90-150	010730720	0,36	1	MD

MEATEC E 250 End caps in fixed and variable heights, stainless steel

Article	Material	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 250-F55.SE End cap fixed height	Stainl. steel	55	010730398	0,12	1	MD
MEATEC E 250-F70.SE End cap fixed height	Stainl. steel	70	010730582	0,16	1	MD
MEATEC E 250-F90.SE End cap fixed height	Stainl. steel	90	010730400	0,19	1	MD
MEATEC E 250-V55-90.SE End cap variable height*	Stainl. steel	55-90	010730710	0,24	1	MD
MEATEC E 250-V90-150.SE End cap variable height*	Stainl. steel	90-150	010730730	0,36	1	MD

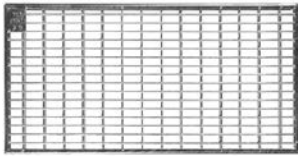
> **NOTE** *Delivery time on demand.

MEATEC FACADE AND TERRACE DRAINAGE | 250

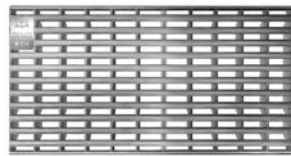
can be walked on and wheelchair passable

MEATEC 250 STANDARD CHANNEL COVERS MADE OF GALVANISED STEEL OR STAINLESS STEEL

Suitable for **MEATEC 250** Drainage channel body. Can be walked over and is wheelchair passable, grating fixing bolt optionally available.



Mesh grating 30/10



Longitudinal bar grating

MEATEC V 250 channel covers, total width 242 mm, galvanised steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 250 Galv. Mesh grating-A 15-1 m 30/10	Galv. steel	1000	1963	010730340	4,79	150	MD
MEATEC 250 Galv. Mesh grating-A 15-0,5 m 30/10	Galv. steel	500	1963	010730784	2,49	60	MD
MEATEC 250 Galv. Longitudinal bar grating-A 15-1 m	Galv. steel	1000	1882	010730786	7,92	168	MD
MEATEC 250 Galv. Longitudinal bar grating-A 15-0,5 m	Galv. steel	500	1882	010730788	3,93	168	MD

MEATEC E 250 channel covers, total width 242 mm, stainless steel

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEATEC 250 Stainl. steel Mesh grating-A 15-1 m 30/10*	Stainl. steel	1000	1963	010730344	4,52	150	MD
MEATEC 250 Stainl. steel Mesh grating-A 15-0,5 m 30/10*	Stainl. steel	500	1963	010730790	2,29	5	MD
MEATEC 250 Stainl. steel Longitudinal bar grating-A 15-1 m*	Stainl. steel	1000	1882	010730792	7,71	5	MD
MEATEC 250 Stainl. steel Longitudinal bar grating-A 15-0,5 m*	Stainl. steel	500	1882	010730794	3,81	5	MD

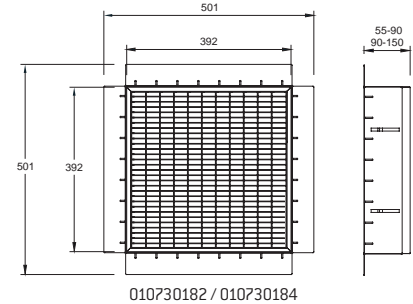
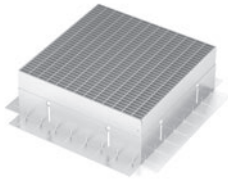
Grating fixing mechanism, stainless steel

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEATEC Grating fixing bolt AISI 304, 2 bolts/metre necessary	Stainl. steel	010730796	0,02	1	MD

> **NOTE** *Delivery time on demand.

MEATEC TOP SECTIONS MADE OF GALVANISED STEEL OR STAINLESS STEEL

Top section for MEATEC channel in variable constructive height, 55-90 mm and 90-150 mm, as a cover over point drains. Made of galvanised steel or stainless steel, with slots on 4 sides (integrated gravel border). Enabled barrier-free construction methods according to DIN 18040-1 and -2. Can be walked on and wheelchair passable.

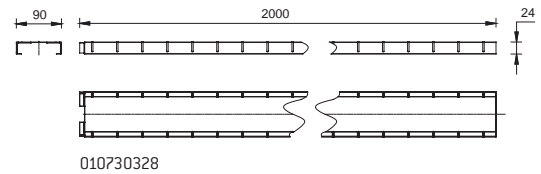


MEATEC external dimensions 400 x 400 mm, variable constructive height, galvanised steel

Article	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 400 x 400 top section L incl. mesh grating 30/10	55-90	010730182	6,00	1	MD
MEATEC V 400 x 400 top section H incl. mesh grating 30/10	90-150	010730184	6,00	1	MD

MEATEC external dimensions 400 x 400 mm, variable constructive height, stainless steel

Article	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 400 x 400 top section L incl. mesh grating 30/10	55-90	010730186	6,00	1	MD
MEATEC E 400 x 400 top section H incl. mesh grating 30/10	90-150	010730188	6,00	1	MD



MEATEC relief channel 90/24, galvanised steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC V 90/24-relief channel	2000	24	010730328	4,40	1	MD
MEATEC V90/24-relief channel with connector Ø 75 mm, closed	1200	24	010730413		1	MD

MEATEC relief channel 90/24, stainless steel

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEATEC E 90/24-relief channel	2000	24	010730330	4,40	1	MD
MEATEC E90/24-relief channel with connector Ø 75 mm, closed	1200	24	010730417		1	MD

> **NOTE** *Delivery time on demand.



RAICWATER TREATMENT AND SEEPAGE

The proportion of fresh water in the Earth's water resources is estimated at only 2.6 to 3.5 percent. For this reason, the treatment of raicWater is an ever-increasing topic that will become increasingly important in the future.

With its range of rain water treatment and seepage products, MEA already offers a system today that filters raicWater in a natural way thanks to substrate technology combined with a retention or seepage system, and allows it to flow cleanly back into nature.



MEACLEAN PRO substrate filter dewatering

Page 284



MEA V-BOX SEEPAGE SYSTEM

Page 291



ROAD GULLY

Page 298



MEA MANHOLE COVERS

Page 301

Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other



MEACLEAN PRO

MEACLEAN PRO combines a line drainage system with an efficient system that cleans contaminated rainwater before it is discharged. The multi-stage substrate technology effectively binds hydrocarbons, solids and over 99%

of heavy metals. The high durability and long service life of channel and substrate make the MEACLEAN PRO an attractive alternative to channel systems.

- ✓ Low investment and follow-up costs
- ✓ Pollutants in the groundwater and the ground are eliminated
- ✓ Loading classes up to E 600
- ✓ DIBt approval Z-84.2-16

Functional principle through mechanical retention, absorption, sorption, precipitation and complexation

Substrate layer for the treatment of organic polluted rain water (CKW)

Substrate layer for the treatment of inorganic polluted rain water

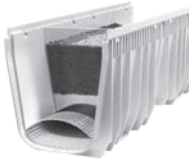


Spacer for a free drainage channel cross section



MEACLEAN PRO PLUS AND EXPERT 300 DRAINAGE CHANNEL WITH MULTI-STAGE FILTER SYSTEM

Complete channels made of glass-fibre-reinforced composite with a multi-stage filter system for the treatment of contaminated rain water. Clear width 300 mm, total width 332/336 mm. Suitable for drainage channel covers MEA 300 CLIPFIX. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions. General Building Authority Approval Z - 84.2 - 16



MEACLEAN PRO PLUS 300 drainage channel without fall, up to loading class D 400 according to EN 1433. Complete channel with 1 meter strand length for connectable areas of 15 m²**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEACLEAN PRO PLUS 300.0 Drainage channel with ENREGIS Biocalith MR-F1/K substrate with spacer made of stainless steel, pre-assembled for 1 meter of strand, with DIBT certificate ^{6) 14)}	1000	397	012140600	92,20	1	MD



MEACLEAN PRO EXPERT 300 drainage channel without fall, up to loading class E 600 according to EN 1433. Complete channel with 1 meter strand length for connectable areas of 15 m²**

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEACLEAN PRO EXPERT 300.0 Drainage channel with ENREGIS Biocalith MR-F1/K substrate with spacer made of stainless steel, pre-assembled for 1 meter of strand, with DIBT certificate ^{6) 14)}	1000	397	012140602	94,12	1	MD

> **NOTE** 6) Connection option for vertical drain Ø 200 mm (drainage deformation) or to a gully.
 14) Connection option for corner-, t- and cross- connections.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEACLEAN PRO SINGLE COMPONENTS FOR DRAINAGE CHANNEL WITH MULTI-STAGE FILTER SYSTEM

MEACLEAN PRO substrates ENREGIS

Article	EAN-Code	kg/unit	unit/pallet	MG
MEACLEAN PRO substrate ENREGIS Biocalith MR-F1, enough for filling of 1/3 meter channel strand. 3 bags per meter are necessary. Filling according to MEACLEAN PRO installation instructions	010140586	25,00	1	MD
MEACLEAN PRO Biocalith K, enough for filling of 1 meter channel strand. 1 bag per meter is necessary. Filling according to MEACLEAN PRO installation instructions	010140606	4,50	1	MD

MEACLEAN PRO Substrate cover

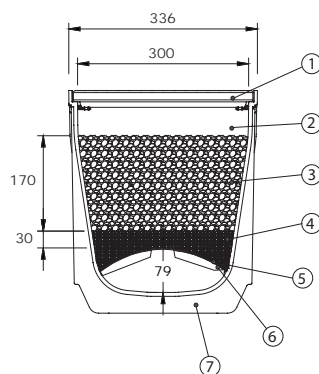
Article	EAN-Code	kg/unit	unit/pallet	MG
MEACLEAN PRO Substrate cover	010140610	4,50	100	RV

MEACLEAN PRO spacer stainless steel, pre-assembled with Geotextile

Article	EAN-Code	kg/unit	unit/pallet	MG
MEACLEAN PRO spacer made of stainless steel preassembled with Geotextile, Length 1 m	010140604	0,90	1	MD

MEACLEAN PRO floor levelling tools for filling and levelling substrates

Article	EAN-Code	kg/unit	unit/pallet	MG
MEACLEAN PRO floor levelling tool set	010140608	3,40	1	MD

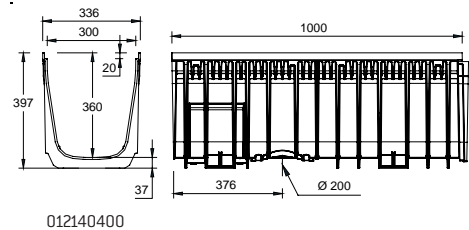


- 1) Cover available in loading classes up to E 600**
- 2) Retention area for surface water
- 3) First substrate layer: Mineral mixture ENREGIS Biocalith MR-F1 for the treatment of organically polluted rain water (CKW)
- 4) Second substrate layer: Mineral mixture ENREGIS Biocalith K for the treatment of inorganically polluted rain water (heavy metals)
- 5) Geotextile for the retention of fine particles
- 6) Curved spacer ensures permanently free drainage channel cross section
- 7) Extremely stable drainage channel body made of glass-fibre-reinforced composite

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

MEACLEAN PRO PLUS AND EXPERT 300 SINGLE COMPONENTS DRAINAGE CHANNEL WITH MULTI-STAGE FILTER SYSTEM

Glass-fibre-reinforced composite (UP-GF) channels. Clear width 300 mm, total width 332/336 mm. Suitable for drainage channel covers MEA 300 CLIPFIX. For the realization of water level slopes. Loading classes A 15 to E 600** according to EN 1433. Load capacity according to MEA installation instructions.



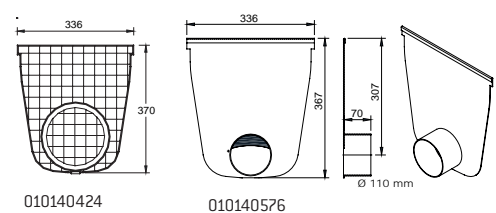
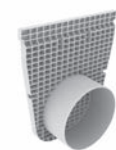
MEARIN PLUS 300 Drainage channel body without fall, loading class A 15 to D 400** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS 300.0 Drainage channel body ^{6) 14)}	1000	397	012140400	10,00	12	MD

MEARIN EXPERT 300 Drainage channel body without fall, loading class A 15 to E 600** according to EN 1433

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN EXPERT 300.0 Drainage channel body ^{6) 14)}	1000	397	012140406	11,80	14	MD

MEACLEAN PRO SINGLE COMPONENTS ACCESSORIES



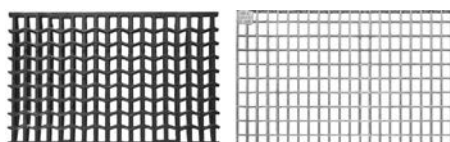
MEARIN PLUS and EXPERT 300 End caps

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEARIN PLUS/EXPERT 300 End cap closed, for channel start/end with premark with preforming for Ø 200 mm pipe connection	PP	010140424	0,69	1	MD
MEACLEAN PRO PLUS/EXPERT 300 End cap with pipe socket Ø 110 mm, for horizontal pipe connection at the end of the channel	Stainl.steel	010140576	2,00	1	MD

> **NOTE** 6) Connection option for vertical drain Ø 200 mm (drainage deformation) or to a gully.
 14) Connection option for corner-, t- and cross- connections.
 **Not suitable for the diagonal or transversal installation in motorways or highways.

MEACLEAN PRO 300 CHANNEL COVERS SUITABLE FOR CHANNEL BODIES MEACLEAN PRO FILTER SYSTEM

With non-bolted CLIPFIX channel cover securement, suitable for **MEARIN PLUS 300** and **MEARIN EXPERT 300**. For drainage channel bodies and gullies, total width of grates 322 mm.



Ductile iron WAVE

Mesh grating 20/30

Loading class C 250 according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron slotted grating-C 250-0,5 m 18/295 CXL	Ductile iron	500	1620	010712850	13,30	30	MD
MEA 300 Ductile Iron WAVE-grating-C 250-0,5 m 17/29 CXL	Ductile iron	500	1780	010140449	15,50	30	MD
MEA 300 Galv. Mesh grating-C 250-1 m 20/30 CXL	Galv. steel	1000	2265	010152364	31,15	40	MD
MEA 300 Galv. Mesh grating-C 250-0,5 m 20/30 CXL	Galv. steel	500	2220	010152366	16,74	80	MD

Loading class D 400** according to EN 1433 with non-bolted CLIPFIX channel cover securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron slotted grating-D 400-0,5 m 18/295 CXL	Ductile iron	500	1620	010712852	16,70	30	MD
MEA 300 Ductile Iron WAVE-grating-D 400-0,5 m 17/29 CXL	Ductile iron	500	1780	010140455	18,90	30	MD

Loading class E 600** according to EN 1433 with non-bolted CLIPFIX channel securement

Article	Material	Length (mm)	Inlet sect. area Ø cm ² /m above	EAN-Code	kg/unit	unit/pallet	MG
MEA 300 Ductile Iron WAVE-grating-E 600-0,5 m 17/29 CXL	Ductile iron	500	1780	010140457	23,00	30	MD
MEA 300 Ductile Iron slotted grating-E 600-0,5 m 18/295 CXL	Ductile iron	500	1620	010712870	19,10	54	MD
MEA 300 Ductile Iron closed grating-E 600-0,5 m CXL	Ductile iron	500	-	010712853		30	MD

Grid hook

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEARIN Grid hook	Galv. steel	010152115	0,23	1	MD

> **NOTE** **Not suitable for the diagonal or transversal installation in motorways or highways.

The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards.



SEEPAGE

The complete system from a single source: Seepage boxes including Geotextile, pre-assembled ready to install, in various sizes. Supplemented with pre-filters and attachments for aeration and ventilation, or as an emergency overflow, the system is versatile in its application. The additional internal sheathing with high-pressure

flushing resistant fabric is a water purification stage for the connection boxes. Due to its high load-bearing capacity and fast, simple installation, the MEA seepage system can be used in parks and industrial areas both around the house and in parks.

- ✓ Long-term loading of more than 50 years
- ✓ Can be optimally combined with MEACLEAN PRO filter channel system
- ✓ Simple, efficient planning and constructional implementation through a modular design



MEA V-BOXES

Data MEA V-BOXES

Designation	Width x Height x Length(m)	Gross volume [litre]
Module A 300	1,20 x 0,40 x 0,60	288
Module B 600	1,20 x 0,40 x 1,20	576
Module C 900	1,20 x 0,40 x 1,80	864
Module D 1200	1,20 x 0,40 x 2,40	1152

Design for a 2-year rain event according to. DWA-A138 (here: Flensburg, regionally different)

Permeability value k_f in m/s	Connectable roof surface A reduced in m ²		
	100	150	200
1xE-3 Coarse sand (0.001 m/s)	Module B 600	Module C 900	Module D 1200
1xE-4 central sand (0.0001 m/s)	Module A 300 and module D 1200	Module C 900 and Module D 1200	Module A 300 and Module D 1200 and Module D 1200
5xE-5 fine sand (0.00001 m/s)	Module B 600 and Module D 1200	Module A 300 and Module D 1200 and Module D 1200	Module C 900 and Module D 1200 and Module D 1200
1xE-5 silty sand (0.00001 m/s)	Module A 300 and Module D 1200 and Module D 1200	Module A 300 and Module D 1200 and Module D 1200 and Module D 1200	Module A 300 and Module D 1200 and Module D 1200 and Module D 1200 and Module D 1200

Design for a 5-year rain event according to. DWA-A138 (here: Flensburg, regionally different)

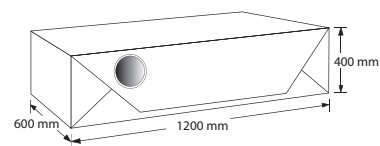
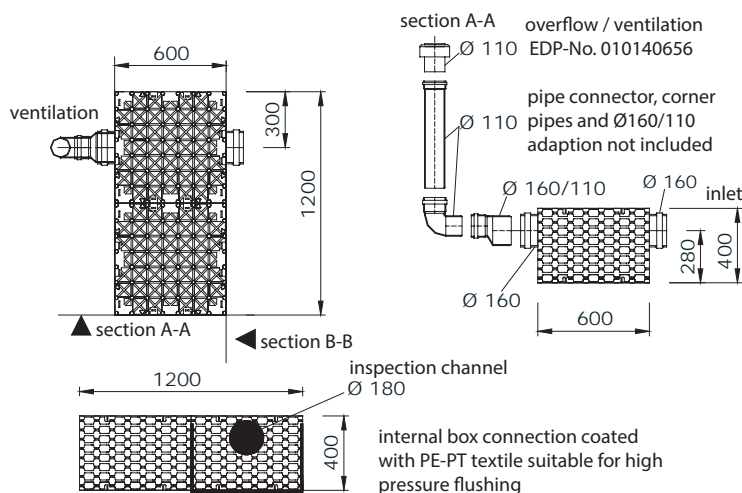
Permeability value k_f in m/s	Connectable roof surface A reduced in m ²		
	100	150	200
1xE-3 Coarse sand (0.001 m/s)	Module C 900	Module D 1200	Module D 1200
1xE-4 central sand (0.0001 m/s)	Module C 900 and Module D 1200	Module A 300 and Module D 1200	Module B 600 and Module D 1200 and Module D 1200 and Module D 1200
5xE-5 fine sand (0.00001 m/s)	Module C 900 and Module D 1200	Module A 300 and Module D 1200 and Module D 1200	Module B 600 and Module D 1200 and Module D 1200 and Module D 1200
1xE-5 silty sand (0.00001 m/s)	Module C 900 and Module D 1200 and Module D 1200	Module D 1200 and Module D 1200 and Module D 1200 and Module D 1200	Module D 1200 and Module D 1200 and Module D 1200 and Module D 1200 and Module D 1200

Exact calculations according to DWA-A138 can be submitted if necessary. Slight deviations may occur due to the different evaluation methods. Other rigole dimensions (e.g. also in height) available upon request.

> **NOTE** Please observe the general installation instructions for MEA infiltration systems and special installation instructions for MEA V-Box Modules. Please contact our application engineering department.

MEA V-BOX MODULE A 300 GROSS VOLUME 288 LITRES

Statically optimised, extremely heavy-duty raicWater seepage / retention system made of polypropylene (PP) according to specification in lattice construction for decentralised, near-surface seepage or retention of raicWater. The system is fully three-dimensional flowable in all directions. With internal distribution / inspection and flushing channel, diameter 180 mm, as well as connection of inlet or outlet pipes with nominal diameters of 160 mm.



MEA V-Box Module A 300

MEA V-Box Module A 300 infiltration system, completely pre-assembled W 1200 mm x H 400 mm x L 600 mm

Article	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Modul A 300*	1200	400	010140648	19,00	1	RV

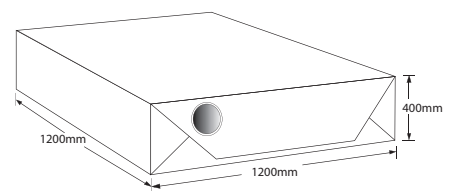
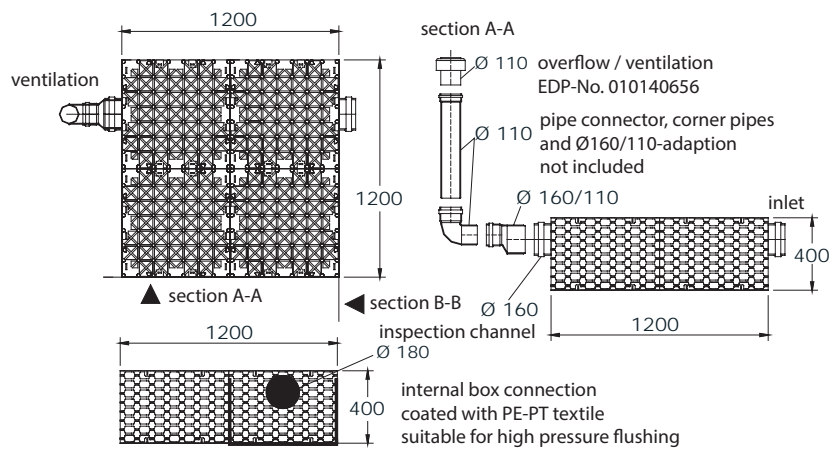
MEA V-Box emergency overflow / aeration and ventilation

Article	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Module Emergency overflow / aeration and venting Ø 100 mm*	010140656	0,45	1	RV

> NOTE *Delivery time on demand.

MEA V-BOX MODULE B 600 GROSS VOLUME 576 LITRES

Statically optimised, extremely heavy-duty raicWater seepage / retention system made of polypropylene (PP) according to specification in lattice construction for decentralised, near-surface seepage or retention of raicWater. The system is fully three-dimensional flowable in all directions. With internal distribution / inspection and flushing channel, diameter 180 mm, as well as connection of inlet or outlet pipes with nominal diameters of 160 mm.



MEA V-Box Module B 600

MEA V-Box Module B 600 infiltration system, completely pre-assembled W 1200 mm x H 400 mm x L 1200 mm

Article	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Modul B 600	1200	400	010140650	38,00	1	RV

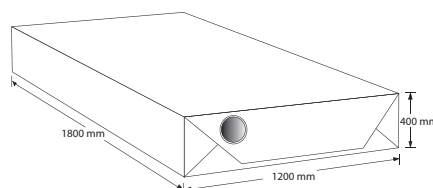
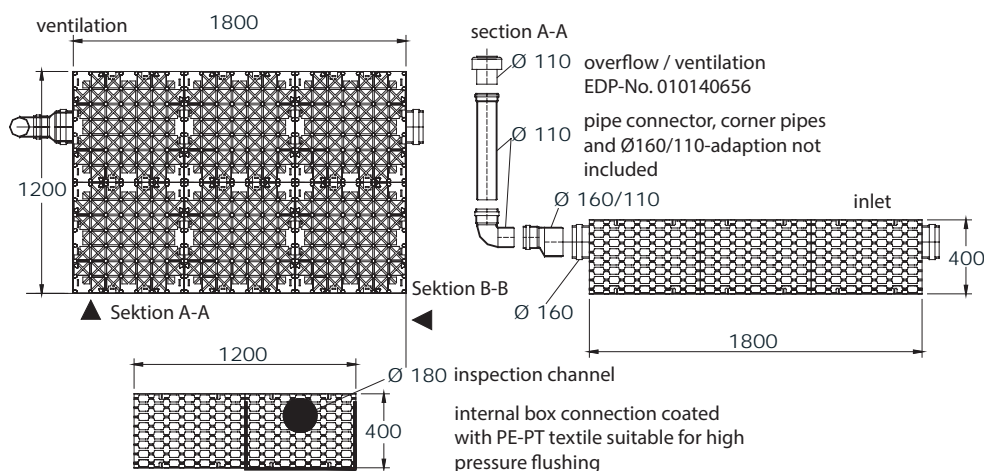
MEA V-Box emergency overflow / aeration and ventilation

Article	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Module Emergency overflow / aeration and venting Ø 100 mm*	010140656	0,45	1	RV

> **NOTE** *Delivery time on demand.

MEA V-BOX MODULE C 900 GROSS VOLUME 864 LITRES

Statically optimised, extremely heavy-duty rainwater seepage / retention system made of polypropylene (PP) according to specification in lattice construction for decentralised, near-surface seepage or retention of rainwater. The system is fully three-dimensional flowable in all directions. With internal distribution / inspection and flushing channel, diameter 180 mm, as well as connection of inlet or outlet pipes with nominal diameters of 160 mm.



MEA V-Box Module C 900

MEA V-Box Module C 900 infiltration system, completely pre-assembled W 1200 mm x H 400 mm x L 1800 mm

Article	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Modul C 900	1200	400	010140652	57,00	1	RV

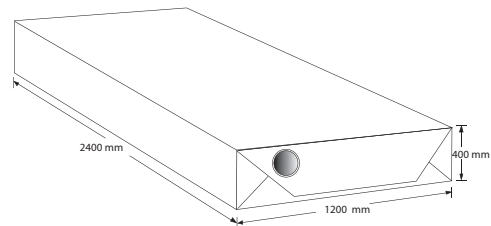
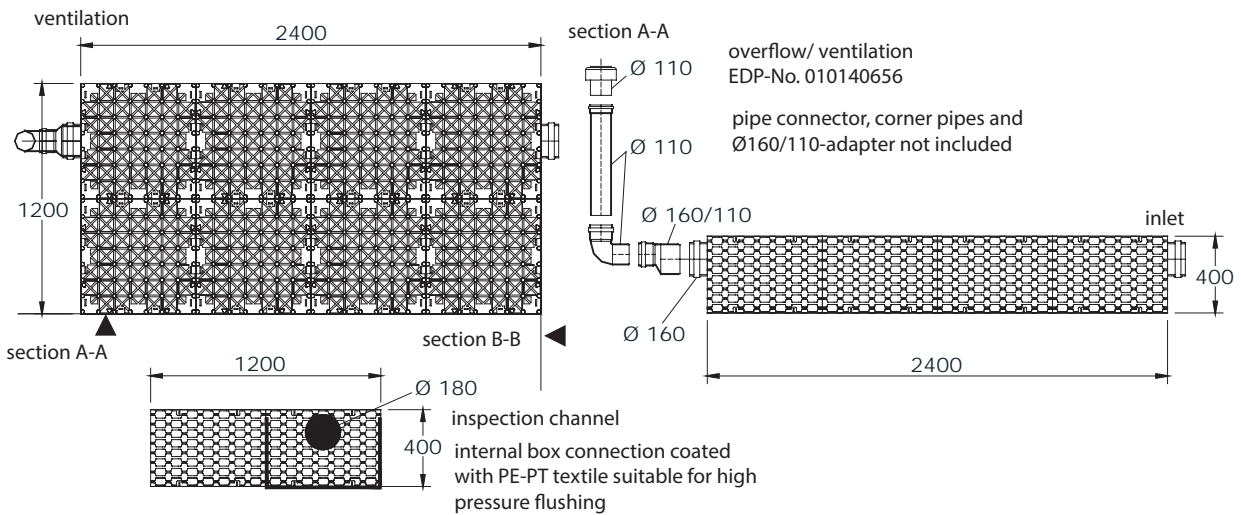
MEA V-Box emergency overflow / aeration and ventilation

Article	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Module Emergency overflow / aeration and venting Ø 100 mm*	010140656	0,45	1	RV

> NOTE *Delivery time on demand.

MEA V-BOX MODULE D 1200 GROSS VOLUME 1154 LITRES

Statically optimised, extremely heavy-duty raicWater seepage / retention system made of polypropylene (PP) according to specification in lattice construction for decentralised, near-surface seepage or retention of raicWater. The system is fully three-dimensional flowable in all directions. With internal distribution / inspection and flushing channel, diameter 180 mm, as well as connection of inlet or outlet pipes with nominal diameters of 160 mm.



MEA V-Box Module D 1200

MEA V-Box Module D 1200 infiltration system, completely pre-assembled W 1200 mm x H 400 mm x L 2400 mm

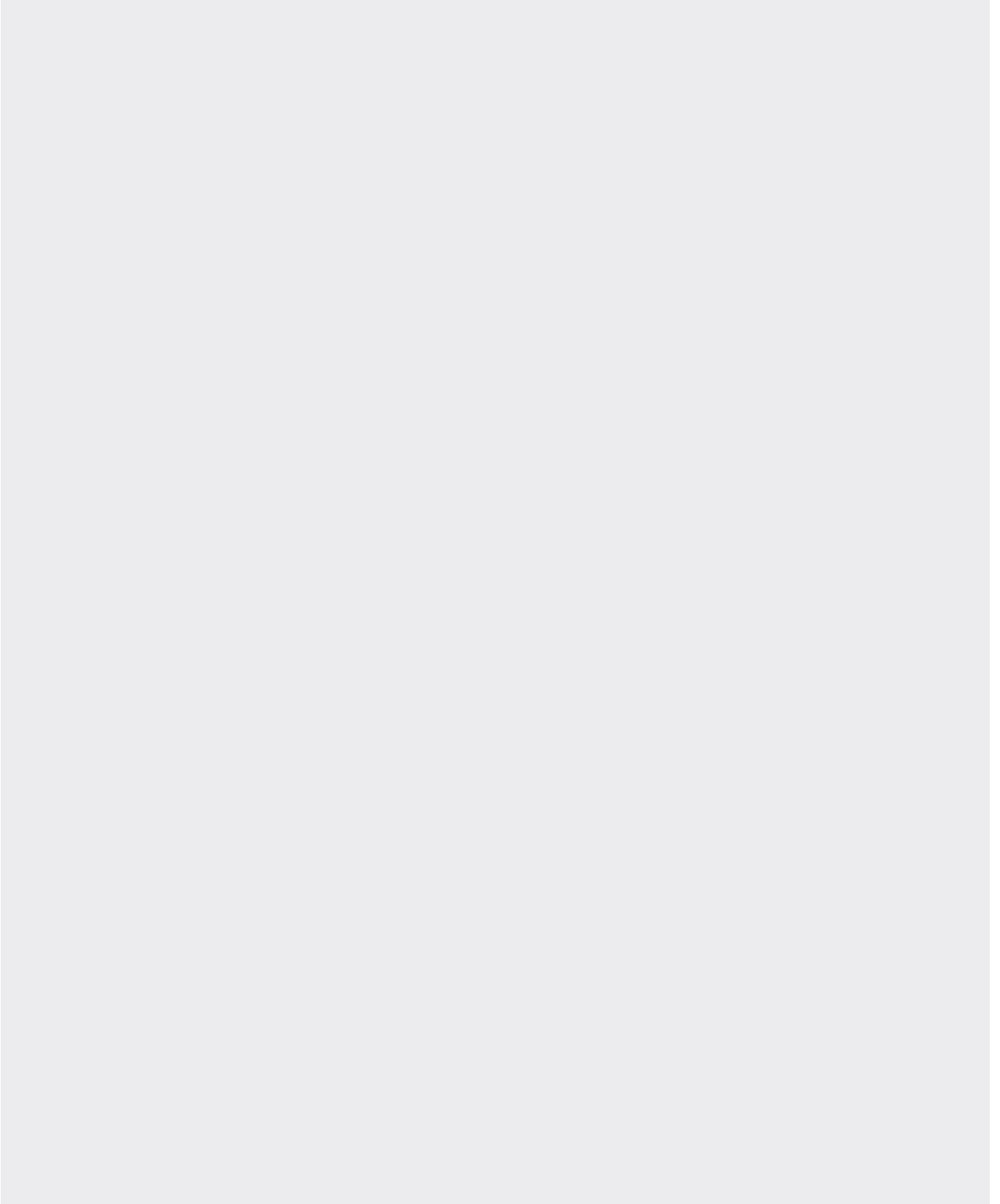
Article	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Modul D 1200	1200	400	010140654	76,00	1	RV

MEA V-Box emergency overflow / aeration and ventilation

Article	EAN-Code	kg/unit	unit/pallet	MG
MEA V-Box Module Emergency overflow / aeration and venting Ø 100 mm*	010140656	0,45	1	RV

> **NOTE** *Delivery time on demand.

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other



ROAD GULLY

Advantages for the user and planner

- ✓ Excellent impermeability owing to monolithic design, while allowing varied applications
- ✓ Very high degree of resistance against heat, frost, corrosion and de-icing salt
- ✓ Outlet aperture of either 160 mm or 250 mm and an optional odour trap
- ✓ Simple maintenance and care

Advantages accruing to the processor

- ✓ Simple installation without heavy machinery since it is extremely lightweight, weighing only 18 kg to 20 kg, depending upon the model
- ✓ Suitable for standard attachment sleeves
- ✓ Height-adjustable owing to individually trimmable upper section

Environmental advantages

- ✓ Manufactured from 100% recyclable material
- ✓ Minimal energy consumption during manufacture and transportation

System variants at a glance

- ✓ MEA street gully Ø 160/200 mm
- ✓ MEA street gully Ø 160/200 mm with odour trap
- ✓ MEA street gully Ø 250/315 mm
- ✓ MEA street gully Ø 250/315 mm with odour trap



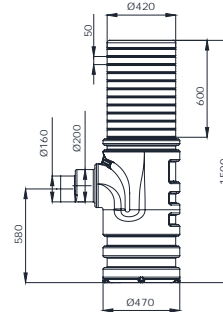
High degree of resistance against the impact of weathering, chemicals and de-icing salt

Made of High quality HDPE

Substantially lighter than comparable concrete products

ROAD GULLY

**ROAD GULLY MADE OF HIGH DENSITY POLYETHYLENE (PEHD)
DESIGNED FOR RAIN WATER DRAINAGE FOR ROADS**



Road gully

Article	Height (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
Road gully Ø 400 mm, with nozzle Ø 200/160 mm	1500	875	010712928	18,00	4	MD



Road gully

Article	Height (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
Road gully Ø 400 mm, with nozzle Ø 200/160 mm incl. cover	1500	875	010712934	20,00	4	MD

ROAD GULLY ACCESSORIES

SEALABLE, ACCORDING TO EN 1433

Sediment bucket

Article	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
Sediment bucket for road gully Ø 400 mm	384	335	010712936	1,50	20	MD

LOAD DISTRIBUTION SLAB WITH INTEGRATED JOINT FOR ROAD GULLIES

SEALABLE, ACCORDING TO EN 1433

Concrete slab able to accept a wide range of gratings on the market, dimensions 500 x 500 mm or 750 x 300 mm. Slabs designed to withstand a rolling load of 400 kN. Easy handling thanks to two lifting anchors.

Concrete slab

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
Concrete slab for 500 x 500 gratings, loading capacity 400 Kn	Concrete	010711574	82,00	4	MD

Concrete slab

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
Concrete slab for 750 x 300 gratings, loading capacity 400 Kn	Concrete	010711576	97,00	4	MD



MEA MANHOLE COVERS

MEA Manhole covers are made of ductile and made to last. Manholes and manhole covers are used everywhere in cities or on roads. They are facing high traffic frequency, chemicals, salt and pollution. They must therefore not only be sturdy, they also need to be safely embedded in the

ground structure. Thanks to the non-slippery surface design, special noise cancelling features and locking mechanism the MEA manhole covers provide perfect usability and security.

- ✓ Loading class up to F 900
- ✓ Made of ductile Iron
- ✓ With noise cancelling feature
- ✓ Strong joint mechanism
- ✓ Strong locking mechanism
- ✓ Quick and simple installation (only 1 person necessary)



Robust and environmentally friendly design

High quality ductile iron

MEA MANHOLE COVERS

MEA MANHOLE COVERS



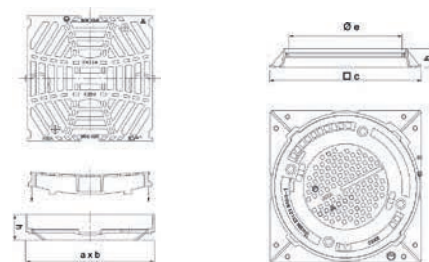
MEA Manhole covers

Article	Loading class	Height (mm)	Ø e (mm)	Ø c (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA Manhole cover LW600-B 125-RD-8027-GSKT-PLY	B 125	60	602	707	010153673	39,00	1	MD
MEA Manhole cover LW600-C 250-RD-8015-GSKT	C 250	75	605	770	010153679	49,00	1	MD
MEA Manhole cover LW600-D 400-RD-9014-GSKT	D 400	190	605	850	010153675	86,33	1	MD
MEA Manhole cover LW600-D 400-RD-9001	D 400	100	605	785	010153677	53,00	1	MD
MEA Manhole cover LW600-D 400-RD-9011	D 400	100	605	750	010153681	57,00	1	MD
MEA Manhole cover LW600-D 400-RD-9013	D 400	100	605	812	010153683	75,00	1	MD
MEA Manhole cover LW600-E 600-RD-9030	E 600	100	605	750	010153687	140,00	1	MD
MEA Manhole cover LW600-F 900-RD-9015	F 900	100	605	812	010153685	85,00	1	MD

MEA Manhole covers

Article	Loading class	Length (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
Ductile Iron Manhole cover 270 x 270 mm-B 125	B 125	270	270	010150851	5,00	160	MD
Ductile Iron Manhole cover 365 x 365 mm-B 125	B 125	365	365	010150853	9,10	50	MD
Ductile Iron Manhole cover 470 x 470 mm-B 125	B 125	470	470	010150857	15,50	30	MD
Flat ductile iron grating with frame 275 x 275 mm-C 250	C 250	275	275	010150859	6,50	45	MD
Flat ductile iron grating with frame 375 x 375 mm-C 250	C 250	375	375	010150861	10,50	30	MD

TOP PIECE FOR MEA MANHOLE COVERS



Heights adjusting element for Manholes

Article	Loading class	Width (mm)	Length (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA Street gully stacking element-C 250-RD-9016 YLK	C 250	500	487	106	010153689	40,00	1	MD
MEA Street gully stacking element-C 250-RD-9012 YLK	C 250	503	503	96	010153723	39,00	1	MD
MEA Street gully stacking element-D 400-RD-9016GRLK	D 400	475	480	105	010153699	50,00	1	MD
MEA Street gully stacking element-D 400-RD-9012GRLK	D 400	475	480	107	010153725	48,00	1	MD

MEAPURE FILTERING SYSTEM

MEA PURE filtering system for Street gullies

Article	Length (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEA PURE filtering system for Street gullies	550	450	010712942	2,90	8	MD

Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

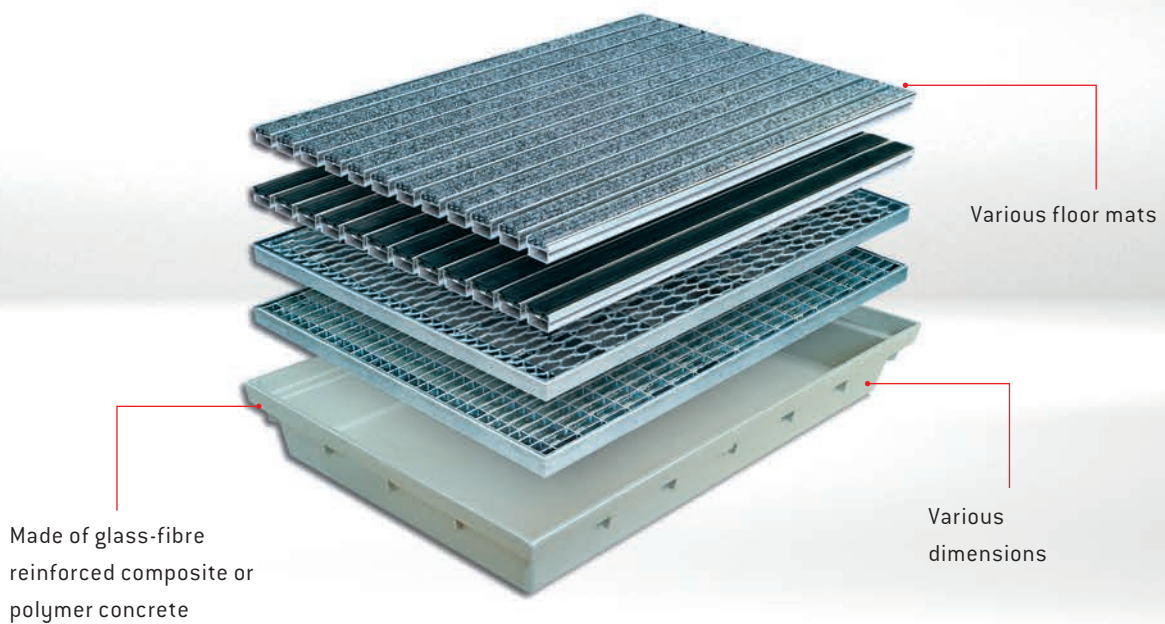
Other



DOORMAT TRAYS

For a clean entrance area: the MEA Foot scraper casing, optionally made of polymer concrete or glass-fibre-reinforced composite material. A wide range of covers and

different dimensions prevent dirt from entering the building. For a maximum degree of cleanliness in the entire house.



Glass-fibre-reinforced composite

Polymer concrete

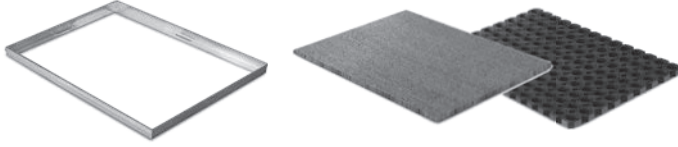
Metal

Rainwater treatment

Door mat

Other

MEA FOOT DOORMATS AND FRAMES



Door mat frame made of Alu | Coconut velour floor mat with PVC -floor | Honeycomb rubbermat with closed floor

Footscraper aluminium casing 25 x 25 x 3 mm

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
Door mat frame 600x400, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	600	400	25	010185030	0,72	50	FA
Door mat frame 750 x 500, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	750	500	25	010185063	1,00	50	FA
Door mat frame 800 x 500, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	800	500	25	010185065	0,90	1	FA
Door mat frame 900 x 600, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	900	600	25	010185110	1,15	1	FA
Door mat frame 1000 x 600, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	1000	600	25	010185075	1,20	50	FA

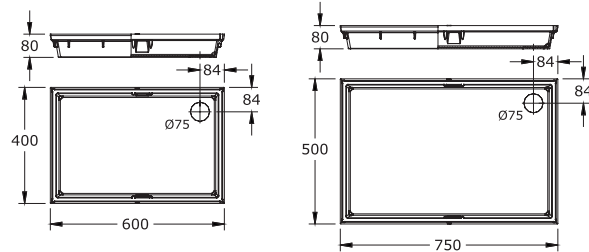
Footscraper mats

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
Coconut velour floor mat 600 x 400 with PVC floor ¹⁸⁾	600	400	22	010183025	1,88	100	FA
Coconut velour floor mat 750 x 500 with PVC floor ¹⁸⁾	750	500	22	010183050	2,90	100	FA
Coconut velour floor mat 800 x 500 with PVC floor ¹⁸⁾	800	500	22	010183055	2,98	10	FA
Coconut velour floor mat 900 x 600 with PVC floor ¹⁸⁾	900	600	22	010183065	3,69	100	FA
Coconut velour floor mat 1000 x 600 with PVC floor ¹⁸⁾	1000	600	22	010183085	4,16	10	FA
Honeycomb rubbermats 600 x 400 with closed floor ^{18) 23)}	600	400	22	010186027	2,74	1	FA
Honeycomb rubbermats 750 x 500 with closed floor ^{18) 23)}	750	500	22	010186046	5,50	1	FA
Honeycomb rubbermats 800 x 500 with closed floor ^{18) 23)}	800	500	22	010186051	3,26	1	FA
Honeycomb rubbermats 900 x 600 with closed floor ^{18) 23)}	900	600	22	010186107	5,70	1	FA
Honeycomb rubbermats 1000 x 600 with closed floor ^{18) 23)}	1000	600	22	010186072	8,56	1	FA
Honeycomb rubbermats 1500 x 1000 with closed floor ^{18) 23)}	1500	1000	22	010186090	22,20	1	FA
Honeycomb rubbermats 1500 x 1000 with open floor ^{18) 23)}	1500	1000	22	010186092	22,20	1	FA

> NOTE 17) Frame outer dimension = nominal dimension - 5 mm
 18) Actual dimension mats - and grating exterior dimensions = Nominal - 15 mm
 23) Please be aware that the honeycombed rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

MEARIN DOORMAT TRAYS MADE OF GLASS-FIBRE REINFORCED COMPOSITE

Doormat trays made of glass-fibre reinforced composite (GRP) with high quality GRP edge and optional tray cover-strips. Suitable for avarious, changeable conditions. The doormat trays have a connection facility for vertical outlet \varnothing 75 mm.



MEARIN Doormat tray

Doormat trays made of glass-fibre reinforced composite

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN Doormat tray 600 x 400 mm without cover	600	400	80	010190041	2,50	40	FA
MEARIN Doormat tray 750 x 500 mm without cover	750	500	80	010190040	3,50	20	FA

MEARIN DOORMAT TRAYS MADE OF GLASS-FIBRE REINFORCED COMPOSITE WITH VARIOUS COVERS



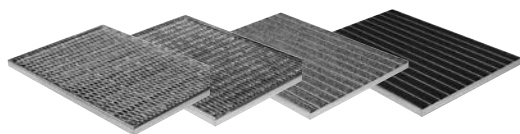
MEARIN Doormat tray with: expanded meta cover | mesh grating 30/10 |
light grey coarse strips cover | rubber strips cover

MEARIN Doormat trays made of glass-fibre reinforced composite incl. cover

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN Doormat tray 600 x 400 with expanded metal cover	600	400	80	010190012	5,30	20	FA
MEARIN Doormat tray 750 x 500 with expanded metal cover	750	500	80	010190022	8,66	20	FA
MEARIN Doormat tray 600 x 400 with mesh grating 30/10	600	400	80	010190016	6,20	20	FA
MEARIN Doormat tray 750 x 500 with mesh grating 30/10	750	500	80	010190026	10,18	20	FA
MEARIN Doormat tray 600 x 400 with light grey coarse rep strips cover	600	400	80	010190032	5,25	20	FA
MEARIN Doormat tray 750 x 500 with light grey coarse rep strips cover	750	500	80	010190036	7,50	20	FA
MEARIN Doormat tray 600 x 400 with rubber rep strips cover ²³⁾	600	400	80	010190042	6,85	20	FA
MEARIN Doormat tray 750 x 500 with rubber rep strips cover ²³⁾	750	500	80	010190046	10,20	20	FA

> **NOTE** ²³⁾Please be aware that the honeycombed rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

MEARIN DOORMAT TRAY ACCESSORIES



Cover: Expanded metal cover | Mesh grating 30/10 | Light grey coarse rep strips | Black rubber strips

Cover for doormat tray

Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEARIN FuKa/FuMaRa Expanded metal cover 600 x 400 ¹⁸⁾	600	400	22	010190050	3,60	100	FA
MEARIN FuKa/FuMaRa Expanded metal cover 750 x 500 ¹⁸⁾	750	500	22	010190060	5,42	50	FA
MEARIN FuKa/FuMaRa Mesh grating 30/10 600 x 400 ¹⁸⁾	600	400	22	010190052	3,99	50	FA
MEARIN FuKa/FuMaRa Mesh grating 30/10 750 x 500 ¹⁸⁾	750	500	22	010190064	6,57	50	FA
MEARIN FuKa/FuMaRa Light grey coarse rep strips 600 x 400 ¹⁸⁾	600	400	22	010190066	2,23	1	FA
MEARIN FuKa/FuMaRa Light grey coarse rep strips 750 x 500 ¹⁸⁾	750	500	22	010190068	4,00	1	FA
MEARIN FuKa/FuMaRa Rubber strips black 600 x 400 ¹⁸⁾ ²³⁾	600	400	22	010190080	3,83	1	FA
MEARIN FuKa/FuMaRa Rubber strips black 750 x 500 ¹⁸⁾ ²³⁾	750	500	22	010190082	6,70	1	FA

Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
HT connection piece Ø 75 mm to Ø 110 mm	PE	010866030	0,25	20	FA
MEARIN intermediate support for Doormat tray 600 x 400	Galv. steel	010190070	0,52	50	FA
MEARIN intermediate support for Doormat tray 750 x 500	Galv. steel	010190071	0,66	50	FA

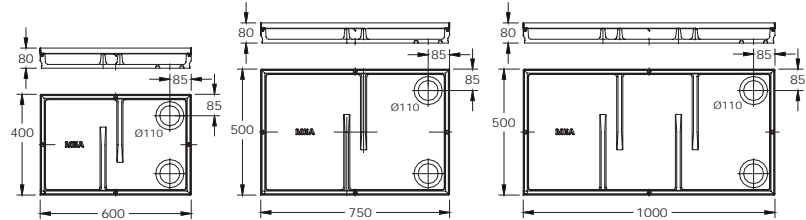
> NOTE 17) Frame outer dimension = nominal dimension - 5 mm

18) Actual dimension mats - and grating exterior dimensions = Nominal - 15 mm

23) Please be aware that the honeycombed rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

MEAGARD DOORMAT TRAYS MADE OF POLYMER CONCRETE SUITABLE FOR VARIOUS COVERS

Doormat trays made of polymer concrete with integrated galvanised steel frame, support ribs and critical discharge Ø 110 mm. With avarious, changeable conditions. The doormat trays have two connection facilities for vertical outlets Ø 110 mm.

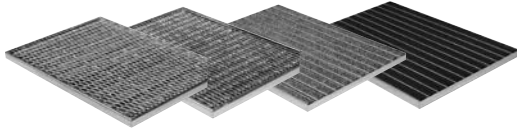


MEAGARD Doormat tray

Doormat trays made of polymer concrete

Article	Length (mm)	Width (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD Doormat tray 600 x 400 without cover	600	400	010190100	13,00	20	FA
MEAGARD Doormat tray 750 x 500 without cover	750	500	010190200	17,50	20	FA
MEAGARD Doormat tray 1000 x 500 without cover	1000	500	010190300	25,60	10	FA

MEAGARD DOORMAT TRAY ACCESSORIES



Cover: Expanded metal cover | Mesh grating 30/10 | Light grey coarse rep strips | Black rubber strips

Covers for doormats trays made of polymere concrete

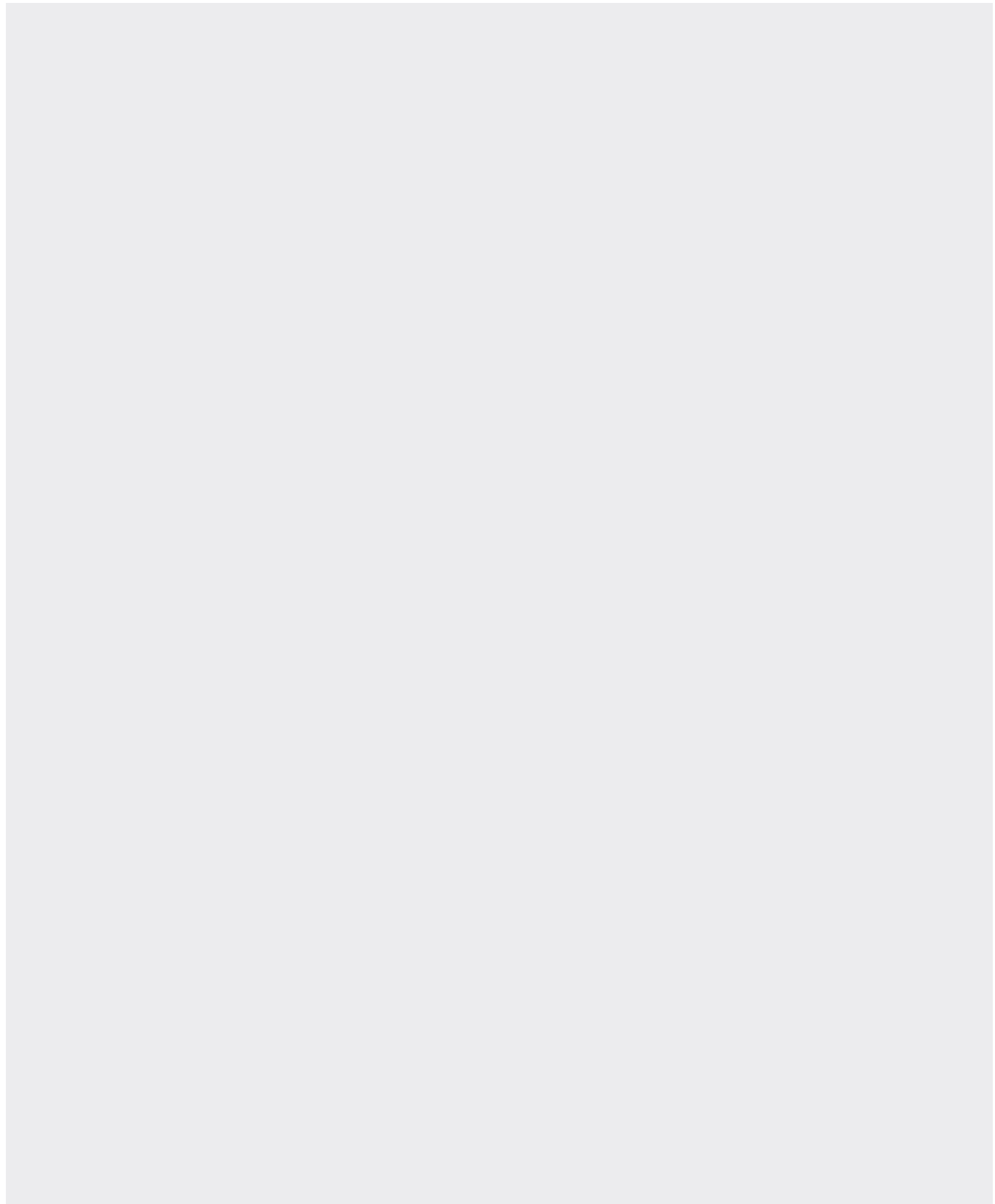
Article	Length (mm)	Width (mm)	Height (mm)	EAN-Code	kg/unit	unit/pallet	MG
MEAGARD FuKa Expanded metal 600 x 400 ¹⁹⁾	600	400	20	010190310	3,00	100	FA
MEAGARD FuKa Expanded metal 750 x 500 ¹⁹⁾	750	500	20	010190320	5,00	50	FA
MEAGARD FuKa Expanded metal 1000 x 500 mm ¹⁹⁾	1000	500	20	010190330	6,98	50	FA
MEAGARD FuKa Mesh grating 30/10 600 x 400 ¹⁹⁾	600	400	20	010190340	4,30	100	FA
MEAGARD FuKa Mesh grating 30/10 750 x 500 ¹⁹⁾	750	500	20	010190350	6,56	50	FA
MEAGARD FuKa Mesh grating 30/10 1000 x 500 ¹⁹⁾	1000	500	20	010190360	8,63	50	FA
MEAGARD FuKa Light grey ribbed mat 600 x 400 ¹⁹⁾	600	400	20	010190431	2,50	50	FA
MEAGARD FuKa Light grey ribbed mat 750 x 500 mm ¹⁹⁾	750	500	20	010190433	4,70	50	FA
MEAGARD FuKa Light grey ribbed mat 1000 x 500 mm ¹⁹⁾	1000	500	20	010190435	4,80	50	FA
MEAGARD FuKa Black rubber profile mat 600 x 400 ^{19) 23)}	600	400	20	010190421	3,00	50	FA
MEAGARD FuKa Black rubber profile mat 750 x 500 ^{19) 23)}	750	500	20	010190423	5,00	50	FA
MEAGARD FuKa Black rubber profile mat 1000 x 500 ^{19) 23)}	1000	500	20	010190425	7,50	50	FA

Accessories

Article	Material	EAN-Code	kg/unit	unit/pallet	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, Sediment bucket and odour seal	PP	010150730	0,19	1	MG

> **NOTE** 19) Actual dimension mats - and grating exterior dimensions = Nominal - 8 mm
 3) Please be aware that the honeycombed rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

NOTES



Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other



OTHER

Resistance list

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Terms and conditions

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MEA application areas

Page 322

RESISTANCE LIST

Media	Glass-fibre composite material			
	Concrete			
	Polymer concrete			
	Temperature in °C			
Acetone	RT	-	-	-
Battery acid (diluted sulphuric acid)	RT	+	-	+
Formic acid 10 %	RT	+	-	+
Ammonia 5 % aqueous Solution	RT	-	+	-
Ammonia 25 % aqueous Solution	RT	-	+	-
Ammonium salts, aqueous Solution	RT	+	-	+
Apple juice, aqueous Solution	RT	+	+	+
Malic acid	30	+	-	+
Barium salts, aqueous Solution	RT	+	+	+
Petrol, super and normal	RT	+	-	+
Benzene	RT	+	-	+
Succinic acid, aqueous Solution	RT	+	-	+
Beer	RT	+	-	+
Blood	RT	+	-	+
Boric acid	RT	+	-	+
Brake fluid	RT	+	-	+
Hydrogen bromide	RT	-	-	-
Butanol	RT	+	-	+
Butyric acid	RT	+	-	+
Butyric acid	40	-	-	-
Butyl acetate	40	-	-	-
Calcium salts, aqueous Solution	RT	+	-	+
Calcium hydroxide (lime milk)	RT	-	-	-
Chlorine, gaseous, moist	RT	-	+	-
Chlorinated lime, aqueous Solution	RT	-	-	-
Chlorinated water	RT	-	+	-
Chromic acid 10 %	RT	+	-	+
Cyclohexane	RT	+	-	+
Diesel oil	RT	+	-	+
Jet propellant	RT	+	-	+
Iron salts, aqueous Solution	RT	+	+	+
Developer	RT	-	-	-
Epoxy resins	RT	+	-	+
Petroleum	RT	+	-	+
Soil, acidic and alkaline	RT	+	+	+
Acetic acid 10 %	RT	+	-	-
Acetic acid 10 %	60	-	-	-
Ethanol	RT	-	+	-
Ethylbenzene	RT	+	-	+
Fatty acids (higher than C 12)	40	+	-	+
Fish oil	RT	+	-	+
Fixing bath	RT	+	-	+
Formaldehyde, aqueous Solution	RT	+	+	+
Fruit juices	RT	+	+	+
Glycol	RT	+	-	+
Glycol (ethylene glycol)	RT	+	-	+
Urea, aqueous Solution	RT	+	-	+
Fuel oil	RT	+	-	+
Humic acid	RT	+	-	+
Isopropyl alcohol (2-propanol)	RT	+	-	+
Potassium hydroxide solution 2.5 %	RT	-	+	-
Potassium permanganate 6%	60	-	+	-

Media	Glass-fibre composite material			
	Concrete			
	Polymer concrete			
	Temperature in °C			
Calcium salts, aqueous Solution	RT	+	+	+
Silica hydrochloric acid	20	-	-	-
Carbonic acid, aqueous Solution	RT	+	-	+
Copper salts, aqueous Solution	RT	+	-	+
Linseed oil	RT	+	-	+
Magnesium salts, aqueous Solution	RT	+	+	+
Maleic acid, aqueous Solution	RT	+	-	+
Manganese salts, aqueous Solution	RT	+	-	+
Margarine	RT	+	+	+
Engine oil	RT	+	+	+
Sea water	RT	+	-	+
Sea water	60	-	-	-
Milk	RT	+	-	+
Lactic acid, aqueous Solution	RT	+	-	+
Mineral oils	RT	+	-	+
Mineral water	RT	+	-	+
Sodium hydroxide 40 %	40	-	+	-
Barium salts, aqueous Solution	RT	+	+	+
Wetting and cleaning agents	RT	+	-	+
Octane	RT	+	-	+
Octane	60	-	-	-
Oxalic acid, aqueous Solution	RT	+	+	+
Oxalic acid, aqueous Solution	60	-	+	-
Oleic acid	RT	+	+	+
Paraffin oil	RT	+	+	+
Perchloric acid	RT	-	-	-
Petroleum ether	RT	+	+	+
Kerosene	RT	+	+	+
Phosphoric acid 10 %	RT	+	-	+
Phosphoric acid 10 %	60	-	-	-
Phosphoric acid 50 %	40	-	-	-
Ricinus oil	RT	+	+	+
Crude oil	RT	+	+	+
Salicylic acid, aqueous Solution	RT	+	-	+
Nitric acid 10 %	40	-	-	-
Hydrochloric acid 20 %	40	-	-	-
Greases	RT	+	+	+
Sulphuric acid 30 %	RT	+	-	-
Silicone oil	RT	+	+	+
Tetrachloroethylene	RT	+	+	+
Carbon tetrachloride	RT	-	+	-
Thioglycolic acid	RT	-	-	-
Trichloroethylene	RT	-	+	-
Detergent, commercially available 5%	RT	+	+	+
Water dist.	RT	+	+	+
Water dist.	60	-	+	-
Wine	RT	+	+	+
Zinc salts, aqueous Solution	RT	+	-	+
Tin salts, aqueous Solution	RT	+	-	+
Citric acid, aqueous Solution	RT	+	-	+
Citric acid, aqueous Solution	60	-	-	-
Sugar	RT	+	+	+

+ = resistant - = not resistant RT = room temperature (25°C) Polymer concrete = MEA polymer concrete with polyester resin as binder. Glass fibre composite = glass-fiber-reinforced unsaturated polyester

> **NOTE** If there are deviations regarding temperature, concentration and purity of the listed media, a technical consultation by the MEA-centre Aichach will be required!
Glass-fibre-reinforced composite material is resistant to short-term exposure to inorganic acids and subsequent water rinsing.

SECTION I - GENERAL PROVISIONS**§ 1 General Definition of Terms**

- 1.1 In these **General Terms and Conditions** (“General Terms and Conditions”), MEA Bautechnik GmbH, Sudetenstraße 1, D - 86551 Aichach, Germany is referred to using the term “**User**”. The contracting partner of the User is the “**Client**”. The contractual relationship to be concluded is the “**Contract**”. The “**Website**” is the online shop under www.shop.mea-bausysteme.com and any other online shop of the User.
- 1.2 The object of the contractual obligations of the User, to the extent that these pertain to the sale and delivery of objects, is the “**Delivery**”. “**Services**” refer to all services toward the Client listed in the Contract, regardless of whether they are performed in conjunction with the Delivery of objects or separately.

§ 2 Validity of the General Terms and Conditions, written form, applicable law, jurisdictional venue, set-off, retention, severability clause

- 2.1 These General Terms and Conditions are in effect for all Services that the User provides for the Client, with the following conditions:
- 2.1.1 The provisions in Section II. are only in effect toward Clients that are entrepreneurs (§ 14 of the Bürgerliches Gesetzbuch [the Civil Code, the “**BGB**”]), legal entities under public law, or special funds under public law in the meaning of § 310 para. 1 sent. 1 BGB, if and to the extent that the Contract is not concluded through the website of the User or other telemedia offerings of the User.
- 2.1.2 The provisions in Section III. are only in effect for Services of the User, if and to the extent that the Contract is concluded through the website of the User or other telemedia offerings of the User.
- 2.2 These General Terms and Conditions of the User always have sole validity; contradictory conditions of the Client or those that deviate from these General Terms and Conditions are hereby expressly rejected. These General Terms and Conditions are also in effect for all future business relationships, even if they are not expressly agreed upon once again.
- 2.3 All agreements made between the User and the Client for the purpose of executing the Contract must be recorded in written form, as well as changes and supplements to this Contract and waiver of this written form requirement. Oral agreements and additional agreements are only binding if they are confirmed by the User in written form.
- 2.4 Only the laws of the Federal Republic of Germany are in effect for all legal disputes between the Client and the User excluding the UN Convention on Contracts for the International Sale of Goods (CISG). This choice of law is only in effect toward consumers to the extent that they do not contradict compulsory provisions in the law of the state in which the consumer has his habitual residence.
- 2.5 If the Client is a businessman, legal entity under public law, or a special fund under public law, the sole jurisdictional

venue for all disputes arising from this Contract is the court responsible for the business headquarters of the User. However, the User is also entitled to sue the Client in his place of general jurisdiction. The same is true if the Client has moved his place of residence or habitual residence abroad, or his place of residence or habitual residence is unknown at the time the suit is filed.

- 2.6 A right of retention, right to withhold performance, or set-off is only permissible in the case of undisputed or legally determined counterclaims. The Client is also only entitled to exercise a right of retention if his counterclaim is based on the same contractual relationship. Assignment of claims by the Client is only permissible with the express consent of the User.
- 2.7 If a provision of these General Terms and Conditions is or becomes ineffective, impracticable, or incomplete, this shall not affect the effectiveness of the remaining provisions. The ineffective, impracticable, or missing provision shall be replaced by one that the parties would have reasonably agreed upon had they been aware of the ineffectiveness, impracticability, or incompleteness.

§ 3 Note regarding data protection**3.1 Credit assessment and scoring**

If the User makes an advance outlay, such as when making a purchase on account, Creditsafe Deutschland GmbH or Bisnode D&B Deutschland GmbH shall provide the address and credit worthiness data of the Client saved in their databank (including data determined on the basis of mathematical-statistical procedures) to the User for the purpose of assessing credit worthiness, provided that the User has plausibly demonstrated a justifiable interest therein. The User shall use the received information regarding the statistical probability of nonpayment for a considered decision regarding the initiation, implementation, or termination of the Contract.

The User will not save the inquiry in the databank of Creditsafe Deutschland GmbH or Bisnode D&B Deutschland GmbH. The interests of the Client that are worth being protected shall be taken into consideration pursuant to the legal provisions.

3.2 Data protection provisions

Personal data shall be fundamentally processed pursuant to the data protection law provisions and laws. The interests of the Client that are worth being protected shall be taken into consideration pursuant to the legal provisions during data processing and transmission.

Upon conclusion of the Contract, the Client declares that the data protection provisions of the User in the respective current version at <https://shop.mea-bausysteme.com/de/datenschutz.html> are in effect for him and that he permits the User to collect, transmit, secure, and save his personal data and other data pursuant to the provisions of the data protection guidelines. The data protection provisions shall be updated regularly.

§ 4 ODR Platform

The platform for out-of-court online dispute resolution

(so-called ODR platform) of the EU Commission is available at <http://ec.europa.eu/consumers/odr/>.

§ 5 Note regarding the Consumer Dispute Resolution Act

MEA Bautechnik GmbH it is not obligated and not willing to participate in dispute resolution proceedings before a consumer arbitration board.

SECTION II – PROVISIONS FOR THE CONCLUSION OF OFFLINE CONTRACTS

§ 1 Offers – offer documents - scope of performance

- 1.1 Offers of the User are always subject to change and non binding, if they are not expressly designated as binding in the individual case. The User is only bound to binding offers until the time stated in the offer. Otherwise, he is bound for a period of two weeks after the date of the offer.
- 1.2 The Delivery and/or Service - if the intent of the performance is the achievement of a certain economic success or the creation of works - must have the characteristics stated in the Contract. These quality characteristics conclusively stipulate the Delivery/Service. The User is entitled to change the characteristics unilaterally if this is done due to legal provisions or represents a technical improvement and the contractually prescribed use is not adversely affected by this.
- 1.3 The conformity of the materials and semi-finished goods provided by the Client with contractual specifications or submitted drawings and samples will only be checked by the User after prior express agreement with the Client. The Client is fundamentally personally responsible for the correctness and completeness of the documents and information to be provided by the User.
- 1.4 The Client shall receive all necessary documents for the fulfillment of the Contract (assembly and maintenance instructions, documentation, calibration and testing certificates, plans, etc.) in German, subject to an agreement to the contrary. Translations shall only be made at the express wish and expense of the Client and without accepting liability for the correctness and completeness of the translation.
- 1.5 The User retains all rights to drawings, patterns, samples, and other documents that are provided to the Client or third parties affiliated with him within the scope of the contractual negotiations or the Contract. These may not be made available to third parties and must be returned to the User without being requested and in whole if the order is not granted to the User. No copies or duplicates may be made without the prior consent of the User. Otherwise, section II, § 6 of these General Terms and Conditions is in effect.
- 1.6 Offers for Services involving (particularly graphic-construction) expenses for the design creation or in which technical measurements, recordings, or experiments must be conducted at the site of the Client will only be created by the User for compensation. If no agreement is reached regarding the amount of the remuneration, the Client owes the normal remuneration. The remuneration will be added to the purchase price if the Contract is concluded with the Client.
- 1.7 The Contract is considered to be concluded upon the declaration of acceptance by the User, usually the mailing of the order

confirmation or unconditional beginning of the performance of Services by the User.

§ 2 Prices and price components

- 2.1 The prices of the User are “ex work”, subject to an agreement to the contrary.
- 2.2 Freight costs, value-added tax, and other costs immediately related to the implementation of the Contract, such as customs fees, demurrage, packaging, assembly, insurance, calibration fees, and other registration fees, unloading and reloading costs (“Additional Costs”) are not included in the price and must be additionally borne by the Client if these are actually incurred. These must be demonstrated by the User upon request. If nothing else is provided for in the Contract, all price information provided by the User is in Euro. The Client assumes the bank and currency risks.
- 2.3 The price is derived from the agreement of the parties, or, where this has not taken place in individual cases, from the current price lists of the User at the time the Contract is concluded. If the performance by the User takes place more than four months after the conclusion of the Contract pursuant to the Contract or for reasons that are not the fault of the User and the wage and material costs of the User change by more than 5% up or down in the meantime, the agreed-upon price shall change accordingly. Here, a wage and material share of 45% each and a fixed price share of 10% shall serve as the basis for the calculation of the price. If the price changes by more than 15% up or down, both the User and the Client are entitled to withdraw from the Contract. If, after the granting of the order, it is discovered that additional work is necessary for the proper performance of the order, the User will perform this additional work only after coordination with the Client and submit an appropriate additional offer to the Client. Delivery and performance deadlines that have been agreed upon as binding are extended accordingly in this case.
- 2.4 Otherwise, the “Incoterms” of the International Chamber of Commerce in Paris, in respective current version upon conclusion of the Contract are in effect as a supplementary provision.

§ 3 Payment conditions

- 3.1 Subject to differing agreements, payments are due immediately and without deduction. They are only considered to have been made starting with the day on which the User can dispose of the entire invoice amount, free of loss. The acceptance of checks, bills of exchange, letters of credit, etc. is reserved and our only accepted on account of performance. The Client is fully responsible for the interest, expenses, and costs associated with this.
- 3.2 The User is entitled to demand partial payments from the Client for partial Services performed.
- 3.3 If the Client is in default of payment or reasonable doubts arise with regard to his ability to pay after the conclusion of the Contract, the User is authorized to immediately call in all claims against the Client from the business relationship for payment and to demand the provision of security even before the fulfillment of the Contract and wholly or partially

withhold any outstanding Services from this and other contracts with the Client pending prepayment or the provision of security.

Additional rights of the User, especially the right to wholly or partially withdraw from the existing contracts with the Client, remain unaffected.

- 3.4 For the duration of the default of payment, the User shall apply default interest, while reserving the right to assert additional damage caused by delay, starting on the day payment was due, pursuant to § 288 para. 2 BGB. Both contracting partners reserve the right to prove a lesser or greater damage.

§ 4 Delivery deadlines, delivery and acceptance, risk assumption

- 4.1 Delivery dates and deadlines are non-binding, if no binding delivery date or deadline has been agreed-upon in written form. If the User is in arrears with the Delivery /Service, the Client can set an appropriate additional deadline, which must usually be at least four weeks. After the expiration of this deadline, the Client is allowed to withdraw from the unfulfilled portion of the Contract, if fulfillment is no longer of interest to him. No withdrawal is possible if the User has begun Delivery / Service upon expiration of the additional period. Damage claims of the Client only exists pursuant to Section II. § 8 of these General Terms and Conditions.
- 4.2 If exceptionally a delivery deadline or a date has agreed upon as being binding in individual cases, the following is in effect:
- 4.2.1 Deadlines / dates are no longer binding if the scope of performance changes or expands after conclusion of the Contract.
- 4.2.2 Deadlines begin at the earliest upon payment of the agreed-upon advance payments and the fulfillment of the Client's other duties to cooperate.
- 4.2.3 A deadline has been met when the Service has begun by the time it expires.
- 4.2.4 Deadlines are extended appropriately in case of conditions that are not the fault of the User and in case of all kinds of force majeure (e.g. in case of unforeseeable malfunctions, traffic or shipping disruptions, fire damage, floods, unforeseeable shortages of power, energy, raw materials, or auxiliary materials, subsequent material bottlenecks, import and export restrictions, strikes, lockouts, official decrees, epidemics, armed conflicts, upheavals, and similar unforeseeable events, which subsequently make performance more difficult or impossible for the User or his suppliers or shippers) by the time of the hindrance plus an appropriate restart period. The Client will be immediately informed of these hindrances to performance. The hindrances to performance in sentence 1 are also not the fault of the User if these occur when he is in arrears.
- 4.2.5 If the User is not able to perform for a period of 6 months due to the aforementioned events, each of the contracting partners is entitled to withdraw from the not yet performed portion of the Contract. Already performed counter-performances must be reimbursed, if these do not pertain to already performed partial deliveries.

- 4.2.6 Otherwise, Section 4.1 sentences 2 to 4 above are in effect.
- 4.3 The place of delivery and performance is fundamentally the factory or the delivery warehouse of the User ("ex works"). If the Services are delivered "ex works", the risk of loss is transferred to the Client at the time that the User informs the Client that the Service is ready to be picked up. The Client is obligated to make up the Service within seven days after receipt of the notification of provision.
- 4.4 If shipment or pickup of the Service is delayed for reasons which are not the fault of the User by more than one month from the date of the notification of provision, the User is entitled to store the Service at the expense and risk of the Client at his own discretion. If the User stores the Service, he is entitled to charge the Client 0.5 % of the net purchase price per month of storage or part thereof, whereas the Client reserves the right to prove a missing or lesser damage. In case of third-party storage, the Client shall bear the actual storage costs. Otherwise, No. 4.5. below is in effect accordingly for default in acceptance by the Client.
- 4.5 If the Client refuses to accept the Service even after the expiration of an appropriate subsequent deadline (default in acceptance), the User is entitled to withdraw from the Contract and demand reimbursement of damages, notwithstanding additional claims. Here, the User is entitled to demand 20% of the agreed-upon net purchase price as a lump sum reimbursement for damages without demonstrating damages, unless the Client proves that no damages were incurred or only a lesser damage.
- 4.6 If the User ships the Service at the request of the Client, the risk of loss is transferred to the Client on the date that the Service is ready for shipment, but no later than the date it is given to the carrier.
- 4.7 The User is entitled to perform partial Services under appropriate consideration for the interests of the Client.
- 4.8 If inspection is agreed-upon in the individual case or is legally required due to the Service, the Client is obligated to perform this within seven calendar days after notification of completion by the User. If the Client does not inspect the Service for reasons for which he is responsible, Sections 4.4 and 4.5 above are in effect accordingly.
- #### § 5 Reservation of ownership
- 5.1 The User reserves the ownership to all Deliveries until the Client has paid all claims from the business relationship, especially including any current account balance (goods subject to retention of title).
- 5.2 The Client must treat the goods subject to retention of title with care. He is obligated to sufficiently ensure the goods subject to retention of title at his own expense against fire, water, and theft damage at the gross value of the goods and hereby assigns his claims for compensation from these insurance policies in the amount of the gross value of the goods to the User by way of security, who hereby accepts this.
- 5.3 The Client is entitled to sell the delivered goods in the proper course of business, as long as he is not in default of payment or violating another major contractual obligation. If the goods

subject to retention of title are sold by the Client, he may only deliver the goods subject to retention of title to his customers with an effectively agreed-upon reservation of ownership pending full payment (extended reservation of ownership), whereas the current account reservation agreed upon in No. 5.1 is not in effect for the extended reservation of ownership. At this time, the Client assigns the entirety of his claims or other remuneration claims against his customers from this sale to the User. The assignment is hereby accepted. In case of the processing, combination, blending, and/or mixing of the goods subject to retention of title, the claims are only assigned in the ratio of the gross value of the goods to the value of the third-party goods that were also sold. Even after the assignment, the Client is still authorized to collect the claim. The authorization of the User to collect the claim himself remains unaffected by this, but the User will not collect the claim as long as the Client properly meets his payment obligations and other major contractual obligations.

- 5.4 Processing, combination, blending, and/or mixing of the goods subject to retention of title by the Client is always performed for the User, without the latter being obligated thereby. If processing, combination, blending, and/or mixing is performed with objects that do not belong to the User, the User becomes a co-owner of the new object in proportion of the gross value of the goods subject to retention of title to the other objects at the time of processing, combination, blending, and/or mixing. If the Client obtains sole ownership of the new object, it is agreed that the Client will assign coownership to the User in accordance with the gross value of the goods, which the User hereby accepts. If the Client comes into possession of the new object, he will store the goods to which he has sole or co-ownership for the User. Storage by the Client shall be free of charge. Otherwise, the same rules that exist for goods delivered under retention of ownership apply for goods created through processing, combination, blending, and/or mixing.
- 5.5 If the goods subject to retention of title or objects manufactured from these are installed in the property of a third party so that the goods subject to retention of title are a major component of the property, the Client hereby assigns the claims of the Client against its customer in the amount of the gross value of the goods to the User by way of security instead of the property rights to the goods subject to retention of title. The User hereby accepts this.
- 5.6 The Client is not permitted to pledge or assign as security the goods subject to retention of title. The goods subject to retention of title must be expressly excluded from the assignment of entire warehouse stocks as security. The User is obligated to release securities at the request of the Client, to the extent that the value of the securities exceeds the value of the claims to be secured by more than 20%.
- 5.7 In case of third-party access to the goods subject to retention of title, the Client will point out the ownership of the User and immediately inform the User. The Client is responsible for expenses and damages.

- 5.8 Authorization to resell the goods subject to retention of title and to collect the Client claims is automatically rescinded in case of default in payment or an insolvency application against the assets of the Client. The Client is obligated to disclose the assigned claims and their debtors upon request and to disclose all necessary information for collection and to surrender the related documents, particularly the business records.
- 5.9 In case of default of payment or another violation of a major contractual obligation by the Client, the User is entitled to repossess the goods subject to retention of title or to demand the assignment of the rights of surrender and to use the goods subject to retention of title. The utilization proceeds shall be credited against the obligations of the Client, minus the utilization costs. The Client reserves the right to prove that the utilization resulted in inappropriately high costs. Repossession and pledging of the goods subject to retention of title does not – if §§ 488 to 507 BGB are not applicable – constitute a withdrawal from the Contract. The provision above is also applicable if the Client wholly or predominantly ceases his business activities for a period of more than 6 weeks, regardless of the reason for the cessation.
- 5.10 If the goods subject to retention of title are delivered to a location outside of the Federal Republic of Germany or brought to such a location by the Client, the following primarily applies with regard to the provisions above: The Client shall ensure that the retention of ownership is effectively protected in the country in which the goods subject to retention of title are located or to which they are taken. If certain actions are necessary for this (e.g. a special marking or a local registration), the Client will perform this on behalf of the User at his expense. If the cooperation of the User is necessary, the Client will inform the User immediately. In addition, the Client will also inform the User of all major circumstances that are of importance for the most extensive protection of the property of the User. He will especially provide all documents and information that are necessary for the assertion of the rights with regard to ownership. The provisions in this No. are in effect accordingly, even if no retention of ownership can be effectively agreed upon pursuant to the legal system in the location where the goods subject to retention of title are located, for the creation of a legal position, which protects the interests and claims of the User in a similarly effective manner or in another suitable manner, to the extent that this is legally possible.

§ 6 Confidentiality, property rights, and copyrights

- 6.1 The Client is obligated to always treat all (not obvious) technical, economical, and personal processes and relationships of the User or a group-affiliated company of the User, of which he becomes aware in conjunction with the Contract, its offers, additional Services, discussions, and information, as company or business secrets of the User, to maintain confidentiality with regard to this, and to ensure that third parties (including family members and employees not involved with the matter) do not obtain unauthorized

knowledge of this from him. The confidentiality obligation remains in effect even after the termination of the Contract.

- 6.2 The User retains ownership and the exclusive copyrights and exportation rights of all documents (e.g. written documents, plans, drawings, calculations, illustrations, patterns, samples, models, constructions) and confidential concepts and ideas that are provided to the Client or paid for by the User, pursuant to § 5. These documents, concepts, and ideas may not be given to third parties or otherwise made accessible without prior consent. It is only permissible to copy such documents within the scope of the requirements of the Contract and under consideration of the copyright provisions and the simple license granted by the User after the transfer of ownership. The documents must be returned in their entirety upon request at any time if the Client does not need the documents (any longer) to fulfill the Contract or to use the Service. Third parties who properly come into contact with the documents, concepts, and ideas shall be obligated by the Client accordingly. No right of retention may be exercised on the documents.
- 6.3 If the Client culpably violates his obligation from No. 6.1 or 6.2, he must pay a contractual penalty of 5% of the agreed-upon net order remuneration as a lump sum reimbursement for damages for each individual case of violation, unless the Client proves that the User suffered no damage or lesser damage. Additional claims of the User remain unaffected.

§ 7 Inspection and examination obligation, liability for material defects

- 7.1 Obvious defects, incorrect deliveries, or amount deviations must be immediately reported to the shipper and the User must be notified of this in writing immediately upon receipt or inspection of the Service. Hidden defects must be reported immediately upon determination (notification of defect). If the Client fails to report it in good time, the Service is considered to have been authorized and accepted. For Clients who are businessmen within the meaning of the Handelsgesetzbuch (the Commercial Code, the "HGB"), § 377 HGB it is also in effect.
- 7.2 After the notification of defect, the Client must immediately grant the User the necessary time and opportunity for inspection. In case of an uC Warranted notification of defect, the Client shall bear the expenses caused by the inspection.
- 7.3 The User can refuse to eliminate the defects if the Client does not fulfill his obligations toward the User. The assertion of warranty claims and respective rights to refuse performance and rights of retention of the Client pursuant to No. I, No. 2.6 remain unaffected by this.
- 7.4 In case of a justified notification of defect of the Client, he has a right to two free repairs or to replacement delivery / new manufacture at the discretion of the User. If the second repair or replacement delivery / new manufacture is not successful within a reasonable period of time, the Client has legal rights, with the provision that the Client is only entitled to withdraw from the Contract if and to the extent that the Service has not yet been installed as a major component of a property.

In this case, the Client is only entitled to reduce the purchase price. In case of a minor defect, the right to supplementary performance does not apply. § 8 of these General Terms and Conditions below is in effect for claims for damages.

- 7.5 The warranty of the User does not apply if the defect is unimportant or based on the fact that the Service was improperly stored, assembled, set up, commissioned, used, operated, changed, repaired, insufficiently maintained, excessively stressed, or connected to unsuitable parts or installed in such parts by the Client or third parties. The warranty also does not apply in case of defects caused by the use of unsuitable equipment and replacement materials, by defective construction work of the Client or third parties, unsuitable building sites, or due to chemical, electrochemical, or electrical factors. Sentence 1 and Sentence 2 do not apply if and to the extent that the Client proves that the defect was still caused by the Service of the User.
- 7.6 Claims of the Client due to a defect expire after one year, starting from the date of acceptance / delivery. Notwithstanding Sentence 1, the legal statutes of limitations are in effect for defects in Services that pertain to construction materials, construction components, a structure, or planning and monitoring services for a structure.
- 7.7 The statute of limitations does not begin again if a replacement delivery is made within the scope of liability for defects. The rights of the Client from §§ 478, 479 BGB remain unaffected by this.
- 7.8 Notwithstanding No. 7.6, § 8 of these General Terms and Conditions below has sole application for damage claims of the Client.

§ 8 Returns

- 8.1 Goods delivered by the User can only be returned if they are not soiled and/or damaged and are properly palletized and secured. The goods must be in re-salable condition.
- 8.2 The Client has no fundamental claim to return.
- 8.3 Special components / special orders cannot be returned.
- 8.4 Only goods from the current delivery program of the User are fundamentally returnable and only after written confirmation of the return by the User.
- 8.5 The User shall charge an amount of 30% of the net value of the goods as a processing fee for incoming goods inspection and restocking, but at least 120.00 Euro. Return deliveries must be freight prepaid for the User to the respective point of delivery of the original Client order. The risk is transferred at the ramp of the User.
- 8.6 If the returned goods are not received by the User in a salable condition, the Client is obligated to assume any reprocessing fees or disposal costs.

§ 9 Liability, claims for damages

- 9.1 No claims for damages of the Client that arise directly or indirectly in conjunction with the Service of the User may be exercised, regardless of legal reason.
- 9.2 This exclusion of liability is not in effect in case of a violation of a major contractual obligation (cardinal obligation). Cardinal obligations are obligations whose fulfillment makes

the proper implementation of the Contract possible at all and the compliance of which the contracting partner regularly relies upon and may rely upon, meaning rights and obligations that are guaranteed by the content and purpose of the Contract. In this case, the liability of the User is limited to damages typical for the Contract. Damage claims of the Client, which are based on contractual penalty claims of the customers of the Client, are in no way foreseeable and typical for the Contract in the sense above.

- 9.3 The exclusions and limitations of liability above are not in effect for damages resulting in injury to life, limb, or health, which are caused by an intentional or negligent violation of an obligation by the User or by a legal representative or agent. The exclusions and limitations of liabilities are also not in effect for other damages that are due to intentional or grossly negligent violation of obligations by the User or one of his legal representatives or agents or if the damage was caused by malicious nondisclosure. In addition, claims pursuant to the product liability act are also unaffected.

SECTION III – SPECIAL PROVISIONS FOR THE CONCLUSION OF ONLINE CONTRACTS

§ 1 Area of validity

- 1.1 The provisions of this Section are in effect for consumers within the meaning of § 13 BGB as well as for entrepreneurs within the meaning of § 14 BGB for all contracts, deliveries, and other services, if and to the extent that the Contract is concluded through the website of the User or other telemedia offerings of the User.
- 1.2 A consumer is any natural person, who concludes a legal transaction for purposes that primarily cannot be attributed to his commercial or freelance work.
- 1.3 An entrepreneur is a natural or legal person or a partnership with legal capacity, who is acting in the exercise of his commercial or freelance work when concluding a legal transaction.
- 1.4 Clients within the meaning of this Section are both consumers and entrepreneurs.

§ 2 Conclusion of a contract

- 2.1 The offers of the User on the website represent legally non-binding offers and serve as an invitation to submit an offer (invitatio ad offerendum).
- 2.2 The Client has the opportunity to select the services listed on the website of the User by clicking on them, to place them in a shopping cart, and to thus create an order. The offer of the Client regarding the goods contained in the shopping cart is created by clicking on the “order for a fee” button after going through the ordering procedure. After submitting his order, the Client is immediately informed via email of the receipt of the order (order confirmation). This order confirmation also contains these General Terms and Conditions and the legal Client information.
- 2.3 The purchase contract is not created upon receipt of the order confirmation, but only when a delivery notice is sent by the User or the goods are delivered. If an order is placed and paid for by means of PayPal or advance bank transfer, the order is

accepted upon payment prompt during checkout. If payment is not made by means of PayPal or advance bank transfer, the User is entitled to accept the contract offer in the order within 5 working days or to refuse the acceptance of the order without giving reason.

§ 3 Right of cancellation for consumers

- 3.1 If the Client is a consumer, the following applies:

Cancellation policy for the right of cancellation

You have the right to cancel this Contract within fourteen days without giving reason.

The cancellation period is fourteen days from the day on which you or a third party designated by you who is not the shipper received the goods. If you ordered several items in one order, which are delivered separately, the cancellation period is fourteen days from the day on which you or a third party designated by you who is not the shipper received the last item. If the goods are delivered in several partial deliveries or pieces, the cancellation period is fourteen days from the day on which you or a third party designated by you who is not the shipper received the last partial delivery or the last piece.

In order to exercise your right of cancellation, you must notify us of your decision to cancel this Contract at:

MEA Bautechnik GmbH

Sudetenstraße 1, D - 86551 Aichach, Germany

Fax: +49 (0) 8251 91-1852

email: onlineshop.bs@mea.de

by means of a clear declaration (e.g. a postal letter, fax, or email). You can use the attached sample cancellation form for this purpose, but this is not required.

In order to comply with the cancellation deadline, it is sufficient for the notification of the exercise of the right of cancellation to be sent before the expiration of the cancellation period.

Consequences of the cancellation

If you cancel this Contract, we must return to you all payments that we received from you, including delivery costs (with the exception of Additional Costs resulting from the fact that you have chosen another type of delivery than the most reasonably priced standard delivery offered by us) immediately and no later than within fourteen days from the day on which the notification of your cancellation of this Contract was received by us. We will use the same means of payment for this repayment that you used in the original transaction, unless something else has been expressly agreed upon with you. We will in no case charge you a fee for this repayment. We can refuse repayment until we have received the goods again or until you have proven that you have returned the goods, whichever comes first.

You must send back or return the goods to us immediately and in any case no later than fourteen days from the day on which you informed us of the cancellation of this Contract. The deadline has been met if you ship the goods before the expiration of the deadline of fourteen days. You shall bear the immediate expenses for the return of the goods.

You must only pay for any loss in value of the goods if this

loss in value is due to handling of the goods beyond what was necessary to ascertain the condition, characteristics, and function of the goods. End of the cancellation policy

- 3.2 The right of cancellation does not exist for articles that are custom made to customer specifications.
- 3.3 In case of a cancellation, the Client shall bear the costs for the return of the goods.

§ 4 Prices, shipping costs, payment conditions

- 4.1 All payment obligations are due in Euro. All prices are final prices and especially include the respective legally valid value-added tax.
- 4.2 Unless stated otherwise, the delivery and shipping costs are not included in the prices. The incidental delivery and shipping costs are listed in the electronic order process as a flat shipping rate. Costs for packaging already included in the listed flat shipping rate.
- 4.3 The Client can pay for the Services of the User (i) via advanced bank transfer (“payment in advance”) or (ii) on account or (iii) by means of PayPal, whereas only payment by means of PayPal results in additional fees that are listed during the ordering process. The claim of the User to remuneration is due in full upon conclusion of the Contract when purchasing on account and must be paid within 14 days. When purchasing by means of PayPal or payment in advance, the claim to remuneration must be paid within seven days. It is only considered to have been fulfilled on the day on which the User can dispose of the entire invoice amount free of loss.
- 4.4 If the Client is in default of payment or reasonable doubts arise with regard to his ability to pay after the conclusion of the Contract, the User is authorized to wholly or partially withhold any outstanding Services from this and other contracts with the Client. Additional rights of the User remain unaffected by this.

§ 5 Delivery and transfer of risk

- 5.1 The User will ship the Service to the delivery address listed in the order of the Client. The goods will be shipped to the Client within one week (i) of the time the money is received or has been unreservedly credited to the account of the User when paying by advance payment (ii) when paying by invoice within 5 days of the mailing of the invoice by the User (iii) when paying by means of PayPal after receipt of the release by PayPal, unless the User informs the Client otherwise with the contract confirmation.
- 5.2 The User is entitled to partial performance under appropriate consideration of the interests of the Client. If partial deliveries are made, the Client will not be charged for additional shipping costs beyond the one-time flat shipping rate.
- 5.3 If the Client is a consumer, the risk of accidental loss and accidental deterioration of the goods is transferred to the consumer upon transfer of the goods. If the Client is an entrepreneur, the risk is transferred to the shipper, the carrier, or other person or institution tasked with implementation upon shipping of the goods. If the Client delays in accepting the goods, the transfer shall still be deemed to have

taken place.

§ 6 Delivery delays

- 6.1 If the Client is an entrepreneur, the provisions in Section II, Nos. 4.1 and 4.2 are in effect accordingly for delivery delays by the User.
- 6.2 If the Client is a consumer, the User is entitled to withdraw from the Contract if he is not able to deliver the ordered goods through no fault of his own, because the subsupplier has not fulfilled his contractual obligations or if the goods ordered by the Client will not be available for a period of at least one month due to force majeure. In case of delivery difficulties of this nature, the User will immediately inform the Client. In case of a withdrawal pursuant to this item, the User will immediately reimburse the Client for any payments already made. Additional legal claims of the Client remain otherwise unaffected.

§ 7 Retention of ownership

- 7.1 If the Client is an entrepreneur, Section II, § 5 is in effect accordingly.
- 7.2 If the Client is a consumer, the User retains ownership of the Service pending complete payment of the total price.

§ 8 Warranty

- 8.1 If the Client is an entrepreneur, Section II, § 7 is in effect for the warranty of the User.
- 8.2 If the Client is a consumer, the legal provisions are in effect with regard to warranty.

§ 9 Liability, damages

- 9.1 Section II, § 8 is applicable for the liability of the User with regard to damages toward a Client, who is an entrepreneur.
- 9.2 If the Client is a consumer, the User is liable pursuant to the legal provisions, to the extent that liability is not excluded by the following provisions.
- 9.2.1 Liability for slightly negligent violation of obligations is excluded, unless damages resulting in injury to life, limb, or health or guarantees or warranties pursuant to the product liability act are affected. Liability for the violation of obligations whose fulfillment makes the proper implementation of the Contract possible at all and the compliance of which the contracting partner regularly may rely upon also remain unaffected (contractual obligations).
- 9.2.2 The provisions of No. 9.2 are also in effect for violations of obligations by agents of the User.

Status: July 2017



UNDERGROUND GARAGES AND PARKDECKS



PARKING LOTS AND GREEN AREAS



HARBOURS AND CONTAINER TERMINALS

MEA APPLICATION AREAS



TRAM- AND RAIL SOLUTIONS



AIRPORTS (AIRSIDE)



GREEN ROOFS, TERRACES AND FACADES



DRAINAGE OF INNER CITIES AND PARKS



GAS STATIONS



INFRASTRUCTURE AND TRAFFIC

Glass-fibre-reinforced composite

Polymer concrete

Metal

Rainwater treatment

Door mat

Other

Your MEA partner



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