

MATERIAL FEATURES

GLASS FIBER COMPOSITE	Glass-fibre reinforced, with mineral fillers, additive (UP-GF)
TENSILE STRENGTH	65 N/mm ² (ISO 527)
BENDING STRENGTH	120 N/mm ² (ISO 14125)
ELASTICITY MODULE	10.000 N/mm ² (ISO 14125)
DENSITY	2,0 g/cm ³ (ISO 1172)
LINEAR EXPANSION COEFFICIENT	1,5 - 2,0 x 10 ⁻⁵ 1/K
HEAT RESISTANCE	100°C permanent exposure, short-term exposure (5 min.) to 200° C
FROST RESISTANCE	-35°C
WATER PENETRATION DEPTH	0 mm
WATER ABSORPTION	0,078 % (DIN EN ISO 62:2008-05 Verfahren 1)
MATERIAL STRUCTURE	Capillary free

PURPOSE

Component for line drainage of surfaces to absorb, transport and discharge precipitation water from adjacent paved areas.

VERSIONS

- / Length 1000 mm in grey
- / Length 1000 mm in black
- / Including galv. slotted grating
Inlet-Ø 280 cm²/m
- / Including slot attachment
Inlet-Ø 89,2 cm²/m

ACCESSORIES

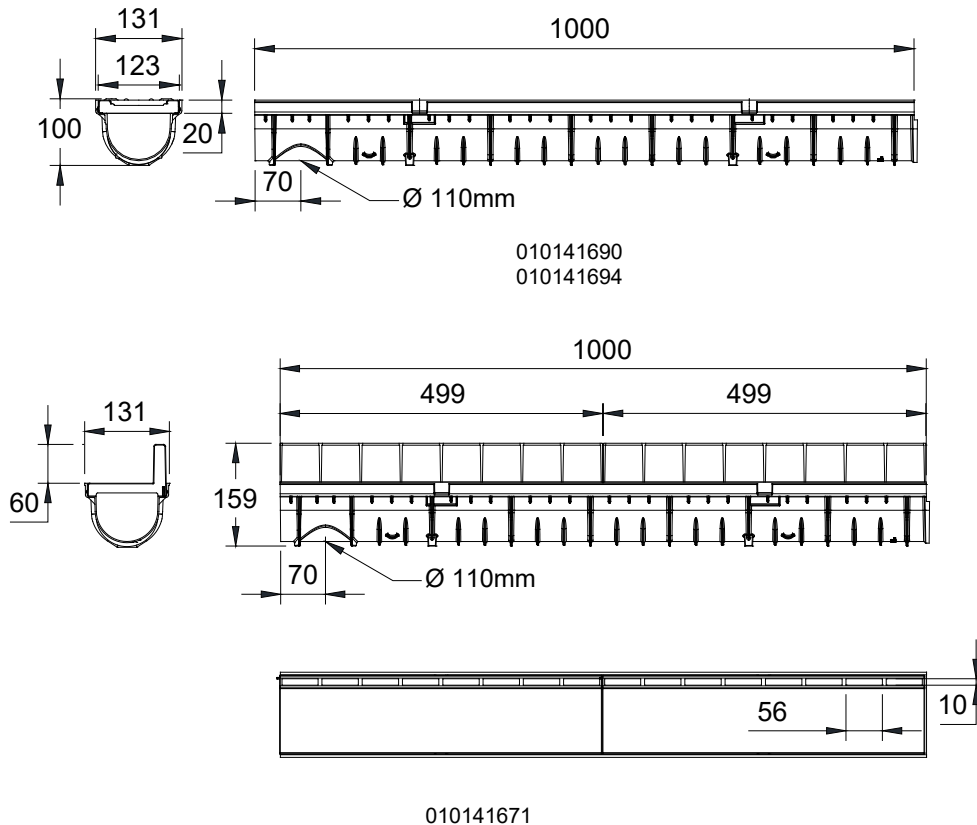
- / Slot attachment
- / revision element
- / End cap for channel start/end
Outlet set with vertical outlet Ø 110 mm including
odor trap with dirt screen

EDGE PROTECTION

- / Glas fibre composite

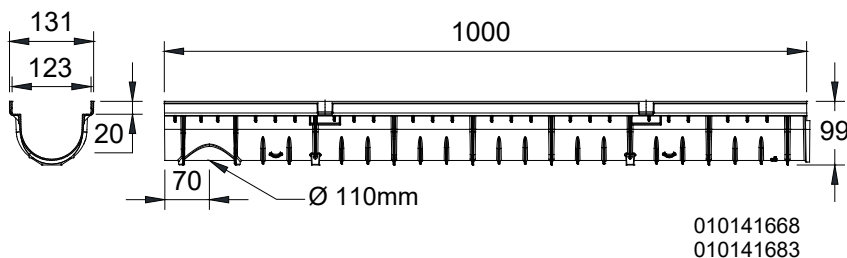
**MEAHOME PLUS
DRAINAGE CHANNEL INCLUDING GRATES**

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



MEAHOME PLUS BLACK/GREY CHANNEL BODY WITH GRP EDGE

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

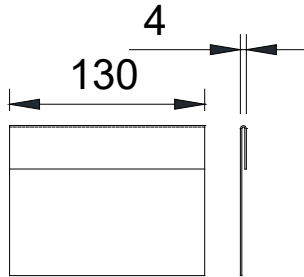


MEAHOME PLUS BLACK/GREY – DRAINAGE CHANNEL SUITABLE FOR PASSENGER CARS

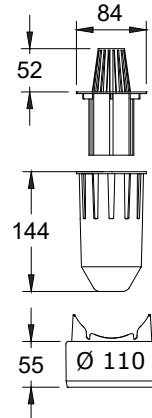
Designation	Ord. No.	Length [mm]	Height [mm]	kg/unit
MEAHOME PLUS BLACK drainage channel body-1 m ¹⁾	010141668	1000	100	1,20
MEAHOME PLUS GREY drainage channel body-1 m ¹⁾	010141683	1000	100	1,20

1) Connection option for vertical drain Ø 110 mm

MEAHOME ACCESSORIES



010141724
010141729



010141697

MEAHOME ACCESSORIES

Designation	Ord. No.	Material	kg/unit
MEAHOME drainage kit, contains vertical drainage connector Ø 110 mm odour trap and sediment bucket	010141697	PP	0,17
MEAHOME PLUS.SE GREY End cap for channel start/end with possible connector Ø 50 mm	010141724	PP	0,05
MEAHOME PLUS.SE BLACK End cap for channel start/end with possible connector Ø 50 mm	010141729	PP	0,03
MEAHOME vertical drainage connection Ø 110 mm	010141695	PP	0,08

MEA TSC 100 TOPSLOT

MEA TSC 100 TOPSLOT suitable for channel systems MEAHOME PLUS, MEATEC 130 and MEAFLUID 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

Designation	Ord. No.	Inlet sect. Area Ø cm ² /m above	Length [mm]	Material	kg/unit
MEA TSC 100/60 TOPSLOT-A 15-PP-0,5 m ²²⁾	010152860	90	500	PP	0,45
MEA TSC 100.R/60-Galv. inspection element-A 15-0,5 m ²²⁾	010152859	90	500	Galv. Steel	2,28

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

MEA TSL / TSC 100 TOPSLOT ACCESSORIES

Designation	Ord. No.	Material
MEA TSL-TSC grate hook for TOPSLOT, 2 pieces required	010152113	Galv. Steel

This edition of the technical data sheet shall be valid from September 2021 until a revised version is published, and replaces any previous publications. The respectively current version is available for download at www.mea-group.com.