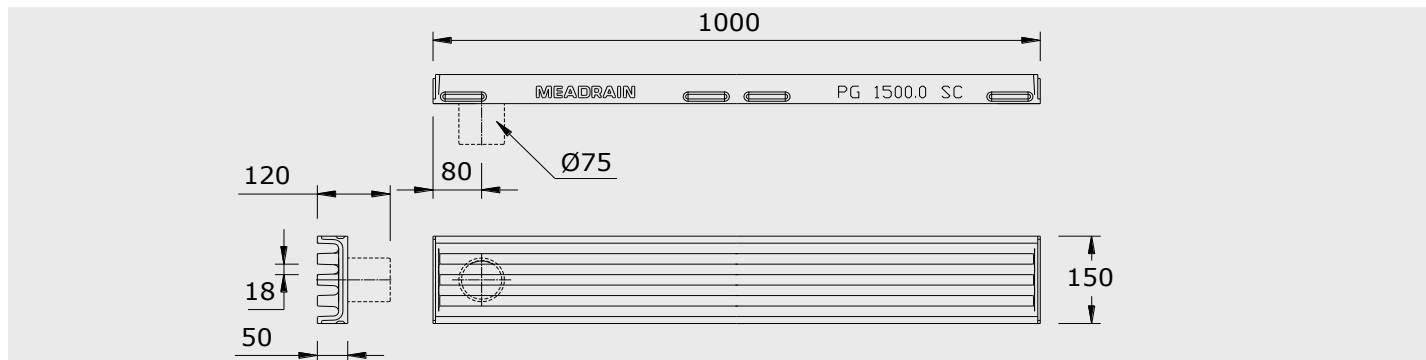


Parking garage channel PG 1500

MEADRAIN Solution PG 1500



Material properties

Channel unit and construction unit

- o Polymer concrete: based on polyester resin, with natural minerals
- o Compression resistance: $\geq 90 \text{ N/mm}^2$
- o Flexural tensile strength: $\geq 22 \text{ N/mm}^2$
- o Modules of elasticity: $25000 - 35000 \text{ N/mm}^2$
- o Density: $2,1 - 2,3 \text{ kg/dm}^3$
- o Linear expansion coefficient: approx. $1,45 \times 10^{-5} \text{ 1/K}$
- o Heat resistance: 100°C permanent exposure, short-term exposure (5 min.) to 200°C
- o Frost resistance: -50°C
- o Water penetration level: 0 mm
- o Water absorption: $< 0,05\%$
- o Material structure: capillary free

Parking garage channel PG 1500

Shallow channel of polymer concrete with comb section, pedestrian-, wheelchair-, and bike safe without channel covers, with integrated sealable rebate. Loading class A15 - C250 to EN 1433.

Loading classes as indicated, when built-in in accordance to the MEA installation instructions.

Channel unit without fall

Complete metal free.

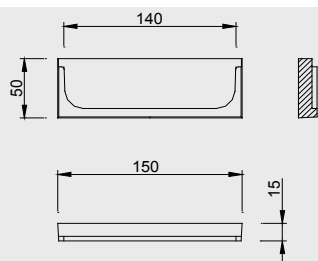
Loading classes A15 - C250 to EN 1433

material group	product description	length [mm]	total height [mm]	EDP-No. 010...	EAN-code 4001990...	kg/unit	units/pallet
MD	MEADRAIN PG 1500.0	1000	50	155595	048832	11,40	50
MD	MEADRAIN PG 1500.0/A ¹⁾	1000	50	155597	048849	11,50	1

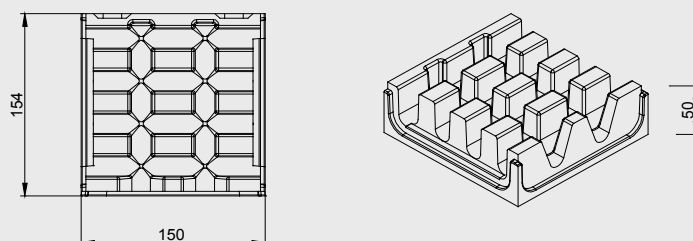
1) Channel unit with integrated HD-PE outlet connector Ø 75mm

Parking garage channel PG 1500 accessories

MEADRAIN Solution PG 1500 SE



MEADRAIN Solution PG 1500 K



End cap of polymer concrete

material group	product description	material	EDP-No. 010...	EAN-code 4001990...	kg/unit	units/pallet
MD	MEADRAIN PG 1500.SE end cap for channel start/end	polymer concrete	155599	48856	0,20	1
MD	MEADRAIN PG 1500.C stainless steel cover profile for outlet Ø 75mm	stainless steel	155598	234006	0,20	1
MD	MEADRAIN PG cleaner of inverts ¹⁾	stainless steel	155596	234068	0,60	1
MD	MEADRAIN PG shovel for cleaning of surfaces ¹⁾	stainless steel	155594	234075	1,20	1
MD	MEADRAIN PG 1500.K cross / corner element	polymer concrete	155589	267028	1,60	1

1) not suitable for MEADRAIN PG 1000

MEA Water Management GmbH
Sudetenstraße 1
86551 Aichach
Tel.: +49 (0) 82 51. 91 0
Fax: +49 (0) 82 51. 91 13 00
E-Mail: info.drainage@mea.de
www.mea-group.com