

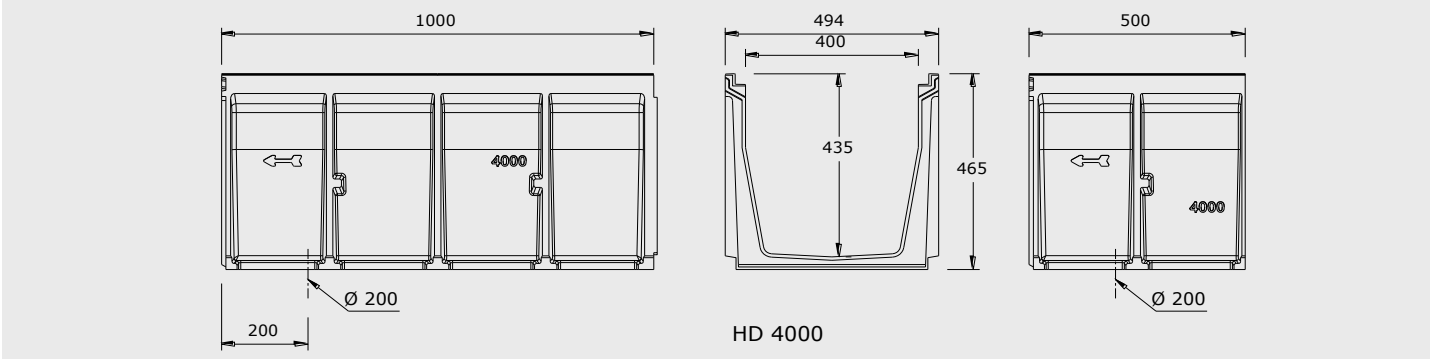
Supreme

CW 400

A15 B125 C250 D400* E600* F900*

HD 4000 polymer concrete drainage channel

Supreme HD 4000



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

Edge protection

- o cast iron GG KTL-coated

Channel covers

- o ductile iron GGG

Remark

* From loading class D400 not suitable for cross drainage of high speed roads and motorways.

Supreme

CW 400

A15 B125 C250 D400* E600* F900*

HD 4000 polymer concrete drainage channel with integrated cast iron edge protection **DIBt approval Z - 74 .4 - 28**

Clear width 400mm, total width 494mm. Suitable for installation of **Top HD 4000 4-fold bolted** channel covers. Channel units without fall. Loading classes A15 - F900* to EN 1433.

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

Channel units without fall

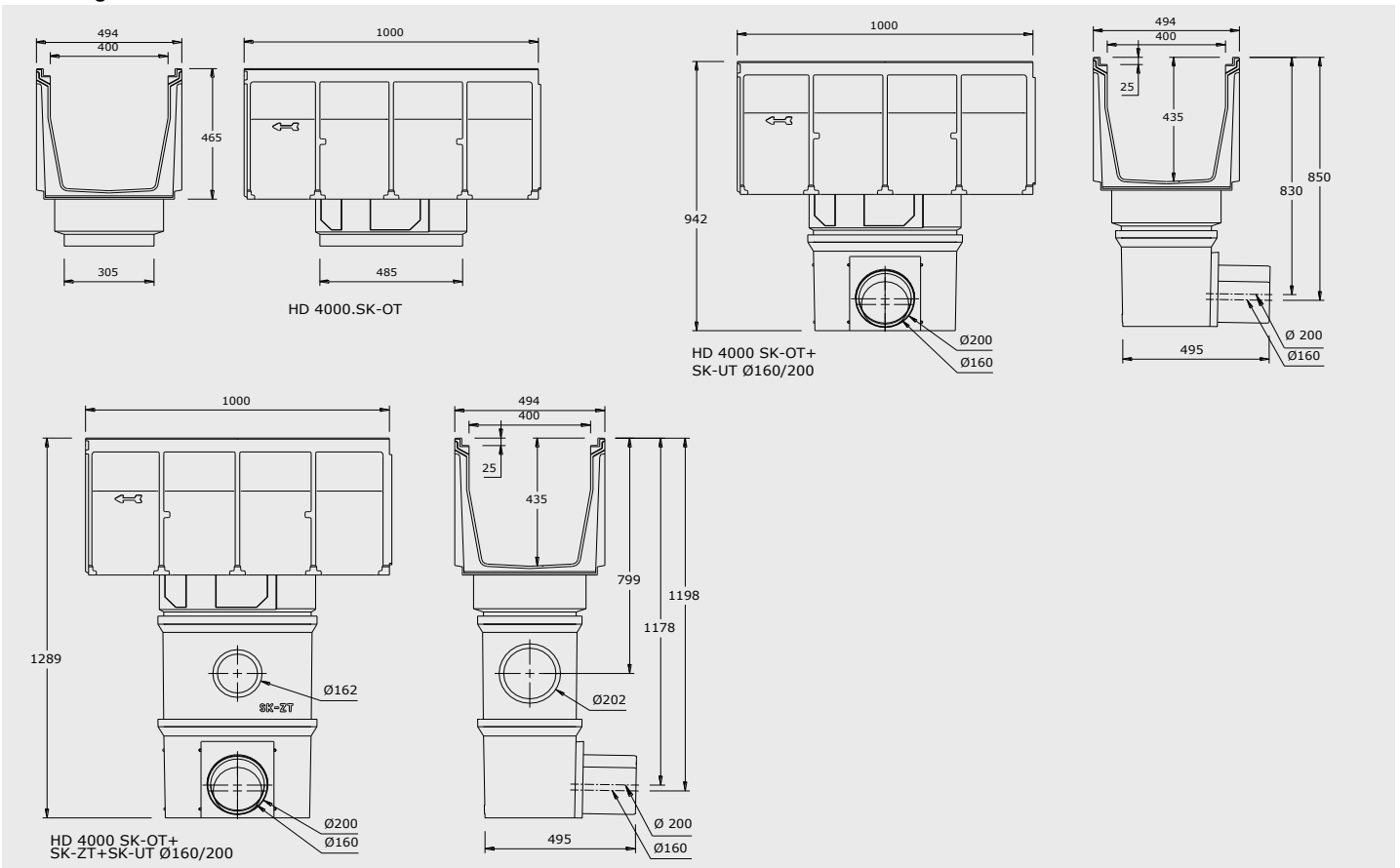
material group	product description	length [mm]	total height [mm]	EDP- No. 010...	EAN-code 4001990...	kg/unit	units/pallet
MD	HD 4000.0 ¹⁾	1000	465	152001	229521	71,20	4
MD	HD 4000.1 ¹⁾	500	465	152003	266120	35,00	8
MD	HD 4000.0/A ²⁾	1000	465	152002	233993	68,00	4

1) With connection facility for vertical discharge outlet connector Ø 200mm or silt box/gully.

2) With integrated HD-PE outlet connector Ø 200mm with NBR-O sealing ring.

HD 4000 accessories

HD 4000 gullies



Remark

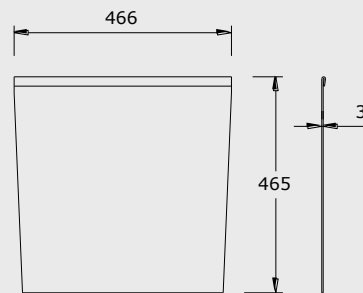
* From loading class D400 not suitable for cross drainage of high speed roads and motorways.

HD 4000 accessories

Gullies made of polymer concrete
with integrated cast iron edge protection

material group	product description	length [mm]	total height [mm]	EDP- No. 010...	EAN-code 4001990...	kg/unit	units/pallet
MD	HD 4000 SK-OT upper gully section with integrated cast iron edge protection	1000	632	152009	280966	79,00	8
MD	HD 4000 SK-ZT middle gully section to increase total height	524	375	154709	022801	22,00	12
MD	HD 4000 SK-UT-short lower gully section short with integrated outlet connector Ø 160mm ¹⁾	524	335	154726	274842	25,60	1
MD	HD 4000 SK-UT-short lower gully section short with integrated outlet connector Ø 200mm ¹⁾	524	335	154728	274859	25,70	1
MD	Galvanized sediment bucket short (for gullies consisting of SK-OT and SK-UT)	-	-	154713	022825	3,50	60
MD	Galvanized sediment bucket long (for gullies consisting of SK-OT, SK-ZT and SK-UT)	-	-	154715	022832	6,00	1

Supreme HD 4000 end cap



HD 4000.SE

End cap made of galvanized steel

material group	product description	material	EDP No. 010...	EAN-code 4001990...	kg/unit	units/pallet
MD	HD 4000.SE end cap for channel start/end	galv. steel	152005	267615	3,30	1

Remark

* From loading class D400 not suitable for cross drainage of high speed roads and motorways.