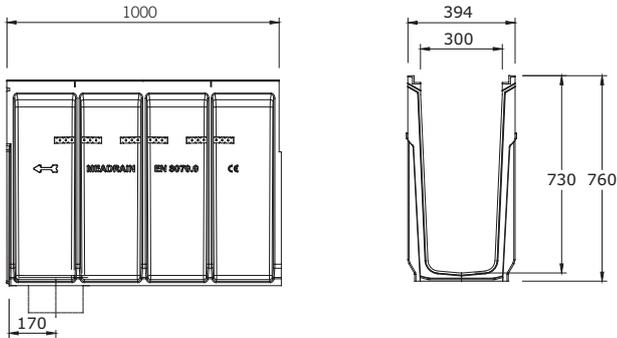


ALTHON Supreme Athlon HD 3070

Technical Data



Material properties

Channel body

- ◆ Polymer concrete
- ◆ Compression resistance: based on polyester resin $\geq 90 \text{ N/mm}^2$
- ◆ Flexural strength: $\geq 22 \text{ N/mm}^2$
- ◆ Water absorption: less than 0,05%
- ◆ Density: 2,1 - 2,3 kg/dm^3
- ◆ Modulus of elasticity: 25 - 35 kN/mm^2
- ◆ Water penetration level: 0 mm
- ◆ Material structure: capillary free

Edge protection

- ◆ cast iron: (GG) KTL-coated

Grating

- ◆ ductile iron (GGG)

Description and sizes

- ◆ Drainage channel made of polymer concrete with sealable channel groove
- ◆ Integrated cast iron edge protection
- ◆ Connection facility for vertical discharge $\varnothing 200$
- ◆ Interlocking joint system for an exact fitting of the channels
- ◆ Suitable for installation of MEADRAIN Top 3070 grating cover with PROFIX boltless locking systems or 4-fold bolted locking mechanisms
- ◆ Fall type: Water level fall
- ◆ Loading classes: F900 from EN 1433 (D 400 unsuitable for cross drainage of high speed roads and motorways)
- ◆ Total height (external/internal): 760/705* mm
- ◆ Total width (external/internal): 394/300 mm
- ◆ Length: 1000 mm

* from seating edge

Product overview

Channel without fall

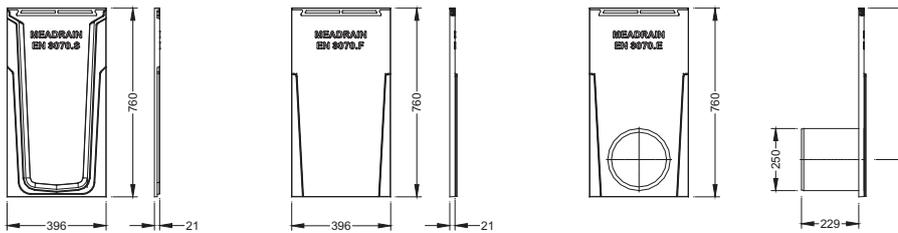
Channel element suitable for vertical discharge Ø 200 or end cap with HD-PE outlet connector Ø 250

Product description	Length mm	Total width mm	Total height mm	Weight kg	Cross section area** cm ²	EDP Number 010...
EN 3070.0	1000	394	760	107,0	1905	712401
EN 3070.0/A*	1000	394	760	107,0	1905	712403

* channel element with HD-PE outlet connector Ø 200

** from seating edge to the invert of the channel

End caps for channel start and channel end EN 3070.S, EN 3070.F, EN 3070.E



Description and sizes

	EN 3070.S For channel start	EN 3070.F For channel end	EN 3070.E For channel end with HD-PE outlet connector DN 250
◆ EDP-Number:	010712405	010712407	010712409
◆ Total height:	760 mm	760 mm	760 mm
◆ Total width:	396 mm	396 mm	396 mm
◆ Thickness:	21 mm	21 mm	21 mm
◆ Weight:	15,1 kg	15,1 kg	15,2 kg