

ANRIN

LEADING WATER

Technical
data sheet

SELF-100

Technical data sheet

ANRIN SELF drainage channels SELF-100

Product specifications

Product specifications	SELF-100	Sump unit
Material	Resin concrete	Resin concrete
Length	50 cm and 100 cm	50 cm
Width	12 cm	13.1 cm
Height	10 cm	40 cm
Weight	4.5 / 8.0 kg	15.5 kg
Nominal width	10 cm	10 cm
Slope type	Constant invert	Constant invert
Joint type	UNILINK® joint	UNILINK® joint
Fastening	Locking mechanism	Locking mechanism
Load capacity	Slotted steel grating cl. A15, Stainless steel longitudinal profile grating cl. B125 Galvanised mesh grating cl. B125, Slotted cast iron grating, cl. B125, slotted plastic grating, cl. B125	
Cover gratings	Freely selectable	Freely selectable

Material properties

Channel / component body	
Polymer concrete	polyester resin-based with mineral aggregates, additives
Compressive strength	≥ 90 N/mm ²
Bending tensile strength	≥ 22 N/mm ²
Modulus of elasticity	ca. 25 kN/mm ²
Density	2.1 – 2.3 g/dm ³
Heat resistance	100° C (permanent loading)
Frost resistance	- 50° C
Water penetration depth	0 mm
Water absorption	0.05 %
Channel cover	
Cover gratings	Slotted steel grating cl. A15, Stainless steel longitudinal profile grating cl. B125 Galvanised mesh grating cl. B125, Slotted cast iron grating, cl. B125, slotted plastic grating, cl. B125



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