

# ANRIN

LEADING WATER



Technical  
data sheet

SELF GL-100

# Technisches Datenblatt

## ANRIN SELF Entwässerungsrinnen SELF GL-100

### Product specifications

Product specifications		SELF GL-100
Material	Resin concrete	
Length	50 cm and 100 cm	
Width	13 cm	
Height	8 - 25 cm	
Weight	10 - 18 kg	
Nominal width	100 mm	
Slope type	Stepped invert or Constant invert	
Joint type	UNILINK® joint	
Fastening	TwistLock fastening	
Load capacity	A15, B125, C250 according DIN 19580 / EN 1433	
Cover gratings	Freely selectable	

### Material properties

Channel / component body	
Polymer concrete	polyester resin-based with mineral aggregates, additives
Compressive strength	≥ 90 N/mm <sup>2</sup>
Bending tensile strength	≥ 22 N/mm <sup>2</sup>
Modulus of elasticity	ca. 25 kN/mm <sup>2</sup>
Density	2.1 – 2.3 g/dm <sup>3</sup>
Heat resistance	100° C (Dauerbelastung)
Frost resistance	- 50° C
Water penetration depth	0 mm
Water absorption	0,05 %

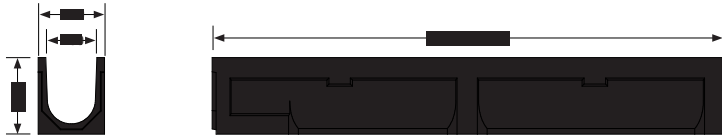
  

Channel cover	
Cover gratings	Slotted steel grating, galvanised cl. A 15, Mesh grating, galvanised cl. B 125, Slotted cast iron cl. C 250

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## ANRIN SELF Entwässerungsrinnen SELF GL-100

### Channel dimensions



### Cover gratings

#### Slotted steel grating

galvanised steel  
Length: 50 cm, 100 cm

Load capacity:  
**A15**

#### Mesh grating

galvanised steel  
Length: 50 cm, 100 cm

Load capacity:  
**B125**

#### Slotted grating OvalGrip Design

cast-iron  
Length: 50 cm

Load capacity:  
**C250**

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## ANRIN SELF Entwässerungsrinnen SELF GL-100

### Channel types

Article no.	EAN	Designation		Length cm	Width cm	Height cm	Weight kg
07200000	4026857007524	GL-100 Channel No.	0	100	13.0	15.0	
07201000	4026857007760	GL-100 Channel No.	010	100	13.0	20.0	
07200800	4026857007753	GL-100 Channel No.	080	100	13.0	8.0	
07200500	4026857007739	GL-100 Channel No.	05	100	13.0	17.5	
07200550	4026857007746	GL-100 Channel No.	05/0,5	50	13.0	17.5	
07201050	4026857007777	GL-100 Channel No.	010/0,5	50	13.0	20.0	
07202000	4026857007784	GL-100 Channel No.	020	100	13.0	25.0	
07202050	4026857007791	GL-100 Channel No.	020/0,5	50	13.0	17.5	

### Accessories

Article no.	EAN	Designation		Length cm	Breite cm	Height cm	Weight kg
07206000	4026857007852	GL-100 Sump unit		50	13.0	56.3	
07207100	4026857007906	GL-100 Closed end cap for channel No.	0 - 010				
07208100	4026857007920	GL-100 Closed end cap for channel No. 0 - 010	20				
07208800	4026857026525	GL-100 Closed end cap for channel No. 0 - 010	080				
07207000	4026857024064	GL-100 End cap with pipe socket for channel No.	0				
07207200	4026857007913	GL-100 End cap with pipe socket for channel No.	10				
07208200	4026857007937	GL-100 End cap with pipe socket for channel No.	20				

### Cover gratings with TwistLock fastening

Article no.	EAN	Designation		Length cm	Width cm	Height cm	Weight kg
07203200	4026857007807	GL-100 Slotted steel grating galvanised, cl. A 15		100	12.4	2.1	
07203220	4026857007814	GL-100 Slotted steel grating galvanised, cl. A 15		50	12.4	2.1	
07203300	4026857007821	GL-100 Mesh grating galvanised, cl. B 125		100	12.4	2.1	
07203320	4026857007838	GL-100 Mesh grating galvanised, cl. B 125		50	12.4	2.1	
07203500	4026857026662	GL-100 Slotted cast iron, cl. C 250		50	12.4	2.1	





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