# Tender-text: BG-CLASSIC BGZ-S NW 300



1. Heavy-duty drainage-channel BG-CLASSIC BGZ-S NW 300 made of concrete,

with integrated Z-shaped cast iron edge,

load-class A15 - F900 kN, according to EN1433 - CE-certified,

channel joint with safety seam, sealable,

length 1000 (2500) mm, without slope,

Fire-behaviour class: AI according to ENI3501 - non-combustible

100% recyclable with U-A marking,

Delivery and installation according to the manufacturer's installation instructions.

NW/No.: LxWxH: [mm] weight: [kg] 300 No. 0: 1000x399x395 169 300 CH 700: 2500x394x700 671 300 CH 700: 1000x394x700 269

2. **Heavy-duty drainage-channel** as described in position 1, but with **bottom outlet** DN 200 (Dm 226 mm),

NW/No.: LxWxH: [mm] weight: [kg]

300 No. 0: 1000x399x395 162 300 CH 700: 1000x394x700 258

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## 3. Covers/Grates made of galvanised steel or ductile iron

with integrated longitudinal movement protection and quick-locking system (SV), load class C250kN – E600kN, according to EN1433 - CE-certified

#### BG-CLASSIC SV mesh grating NW 300, steel galvanised steel

cl. C250, MW 30/10, length 1000 mm,

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

#### BG-CLASSIC SV mesh grating NW 300, galvanised steel

cl. C250, MW 30/10, length 500 mm,

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

### BG-CLASSIC SV ductile iron slotted grating NW 300, cast iron EN-GJS

cl. D400, SW 18/150, length 500 mm

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

#### BG-CLASSIC SV main bar grating NW 300, cast iron EN-GJS

cl. E600, MW 25/14, length 500 mm

with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 - CE- certified

#### 4. Covers/Grates made of cast iron inclusive bolting material 4-times,

with integrated longitudinal movement protection, load class E600kN – F900kN, according to EN1433 – CE - certified

### BG-CLASSIC main bar grating NW 300, cast iron EN-GJS

cl. E600, MW 25/14, length 500 mm

with integrated longitudinal movement protection, inclusive bolting material 4-times, according to EN1433 – CE- certified

### BG-CLASSIC ductile iron slotted grating NW 300, cast iron EN-GJS

cl. F900, SW 16/148, length 500 mm

with integrated longitudinal movement protection, inclusive bolting material 4- times, according to EN1433 – CE- certified

#### Optional accessories cover:

SET- bolting material for mesh grating steel, galvanised – consisting of I Stk. screw and I Stk. Mutter

SET- bolting material for cast grating steel, black galvanised – consisting of I Stk. screw and I Stk. Mutter

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Version: 07/2023

5. sump unit BG-CLASSIC BGZ-S NW 300 concrete, 2 parts

with integrated cast iron frame

outlet: RDS DN 200

length 550 mm / width 565 mm / height 990 mm

Delivery and installation according to the manufacturer's installation instructions.

weight: 214 kg

6. silt bucket to sump unit, plastic

weight: 3,2 kg

7.  $drain\ trap\$ made of PVC duct bends DN 200/87°, plastic

weight: 7,4 kg

8. foreheda-sealing for bottom outlet DN 200, Elastomer

weight: 0,6 kg

9. front cap closed off galvanized steel

weight: 1,3 kg

10. end cap with outlet DN 200 off galvanized steel

weight: 1,2 kg