



1. **Heavy-duty drainage-channel** BG-CLASSIC BGZ-S NW 100 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 mm, without or with 0,5 % slope, Fire-behaviour class: A1 according to EN13501 - non-combustible 100% recyclable with U-A marking, Delivery and installation according to the manufacturer's installation instructions.

NW/No.:	LxWxH: [mm]	weight: [kg]
100 No. 0:	1000x198x185	63
100 No. 5-0:	1000x198x210	68
100 No. 10-0:	1000x198x235	73
100 No. 20-0:	1000x198x285	83
100 No. I-10:	1000x198x190-235	64 - 73

2. **Heavy-duty drainage-channel** as described in position 1, but overall length 500 mm, without slope

NW/No.:	LxWxH: [mm]	weight: [kg]
100 No. 0:	500x198x185	31,5

3. **Heavy-duty drainage-channel** as described in position 1, but with **bottom outlet** DN 100 (Dm 138 mm), for drainage-channels without slope

NW/No.:	LxWxH: [mm]	weight: [kg]
100 No. 0:	1000x198x185	60
100 No. 5-0:	1000x198x210	65
100 No. 10-0:	1000x198x235	70
100 No. 20-0:	1000x198x285	80

4. **Covers/Grates** made of galvanised steel or ductile iron
with integrated longitudinal movement protection and quick-locking system (SV),
load class D 400kN – E 600kN, according to EN1433 - CE-certified
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BG-CLASSIC SV **mesh grating** NW 100, steel galvanised steel
cl. D400, 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 100, galvanised steel
cl. D400, 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 100, cast iron EN-GJS
cl. D400, SW 18/120, length 500 mm
with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 – CE- certified

BG-CLASSIC SV **ductile iron longitudinal bar grating** NW 100, cast iron EN-GJS
cl. E600, MW 27/13, length 500 mm
with integrated longitudinal movement protection and quick-locking system (SV), according to EN1433 – CE- certified

5. **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
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BG-CLASSIC **ductile iron longitudinal bar grating** NW 100, cast iron EN-GJS
cl. E600, MW 27/13, 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 100, cast iron EN-GJS
cl. F900, SW 16/120, length 500 mm
with integrated longitudinal movement protection, inclusive bolting material 4-times, according to EN1433 – CE - certified

BG-CLASSIC **ductile iron cover** NW 100, cast iron EN-GJS
cl. F900, 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 1 Stk. screw and 1 Stk. Mutter

SET- bolting material for cast grating
steel, black galvanised – consisting of 1 Stk. screw and 1 Stk. Mutter



6. **sump unit** BG-CLASSIC BGZ-S NW 100 concrete with integrated cast iron frame
procedure: RDS DN 150
length 500 mm / width 211 mm / height 510 mm
Delivery and installation according to the manufacturer's installation instructions.
weight: 67 kg
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7. **silt bucket** for sump unit, plastic
weight: 0,4 kg
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8. **drain trap** made of PVC duct bends DN 150/87°, plastic
weight: 3,9 kg
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9. **drain trap** for bottom outlet DN 100, plastic
weight: 0,2 kg
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10. **foreheda-sealing** for bottom outlet DN 150, Elastomer
weight: 0,4 kg
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11. **front cap** closed off galvanized steel
weight: 0,4 kg
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12. **end cap with outlet** DN 100 off galvanized steel
weight: 0,5 kg
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