

1. **Drainage-channel BG-FILCOTEN** pro mini NW 150 made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel, stainless steel 1.4301 or cast iron, load-class A15 – E600 kN, according to EN1433 – CE-certified, channel joint with safety seam, sealable, length 1000 mm, without slope
 Building biology tested and recommended by IBR (Institut für Baubiologie Rosenheim, DE)
 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/Nr.: | LxWxH: [mm] | weight: [kg] | eco-indicator: [kg] |
|-------------------------------|--------------|--------------|---------------------------|
| Galvanised steel edge: | | | |
| 150 BH 100: | 1000x188x100 | 18,9 | CO ₂ -Eq. 9,2 |
| 150 BH 120: | 1000x188x120 | 20,2 | CO ₂ -Eq. 9,7 |
| Cast iron edge: | | | |
| 150 BH 100: | 1000x188x100 | 19,8 | CO ₂ -Eq. 11,7 |
| 150 BH 120: | 1000x188x120 | 21,7 | CO ₂ -Eq. 12,2 |
| Stainless steel edge: | | | |
| 150 BH 100: | 1000x188x100 | 18,9 | CO ₂ -Eq. 7,2 |
| 150 BH 120: | 1000x188x120 | 20,2 | CO ₂ -Eq. 7,7 |

2. **Surcharge for bottom outlet DN 150,**

3. **Covers/Grates** made of galvanised steel, stainless steel 1.4301 or cast iron with integrated longitudinal movement protection and fiX-lock or 4-fold screw connection, load class A 15kN – E 600kN, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **mesh grating** NW 150, galvanised steel or stainless steel
 cl. C250, MW 30/10, length 1000 mm,
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro mesh grating NW 150, galvanised steel or stainless steel
 cl. C250, MW 30/10, length 500 mm,
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **mesh grating** NW 150, galvanised steel or stainless steel
 cl. D400, MW 25/10, length 1000 mm,
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro mesh grating NW 150, galvanised steel or stainless steel
 cl. D400, MW 25/10, length 500 mm,
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **perforated grating** NW 150, galvanised steel or stainless steel
 cl. C250, DM 6, length 1000 mm,
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro perforated grating NW 150, galvanised steel or stainless steel
 cl. C250, DM 6, length 500 mm,
 with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN tec/pro **ductile-iron bar grating** NW 150, ductile-iron EN-GJS
cl. C250, MW 29/13, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **ductile-iron bar grating** NW 150, ductile-iron EN-GJS
cl. D400, MW 29/13, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **ductile-iron bar grating** NW 150, ductile-iron EN-GJS
cl. D400, MW 28/9, length 500 mm,
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **ductile-iron slotted grating** NW 150, ductile-iron EN-GJS
cl. E600, SW 14/150, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **ductile-iron design-grate "VIA"** NW 150, ductile-iron EN-GJS
cl. D400, SW 7, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **ductile-iron design-grate "KIARO"** NW 150, ductile-iron EN-GJS
cl. D400, SW 7, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

BG-FILCOTEN pro **ductile-iron design-grate "VILLE"** NW 150, ductile-iron EN-GJS
cl. E600, SW 7, length 500 mm
with integrated longitudinal movement protection and fiX-lock, according to EN1433 - CE-certified

Anti-vandalism locking device made of stainless steel
cross piece for blocking the fiX-lock

BG-FILCOTEN pro **ductile-iron slotted grating** NW 150, ductile-iron EN-GJS
cl. D400, SW 14/150, length 500 mm
with integrated longitudinal movement protection, 4-fold screw-connection (only in cast-iron edge), according to EN1433 - CE-certified, bolting material must be ordered separately, bolting material is exchangeable.

BG-FILCOTEN pro **ductile-iron bar grating** NW 150, ductile-iron EN-GJS
cl. E600, MW 22/13, length 500 mm
with integrated longitudinal movement protection, 4-fold screw-connection (only in cast-iron edge), according to EN1433 - CE-certified, bolting material must be ordered separately, bolting material is exchangeable.

KIT-bolting material for ductile iron grating
steel, black galvanised - consisting of 1 pc. screw and 1 pc. nut (requirement: 8 pcs./m)

KIT-bolting material for ductile iron grating
stainless steel A2 - consisting of 1 pc. screw and 1 pc. nut (requirement: 8 pcs./m)



4. **sump unit** kit BG-FILCOTEN pro NW 150 made of FILCOTEN HPC (high-performance concrete) with integrated edge made of galvanised steel, stainless steel I.430I or cast iron, incl. silt bucket outlet: pipe coupling DN 100
length 500 mm / width 145 mm / height 600 mm
Delivery and installation according to the manufacturer's installation instructions.
Galvanised steel edge: 44,8 kg
Cast iron edge: 45,3 kg
Stainless steel edge: 44,8 kg

Odour trap for retrofitting for sump unit, plastic
weight: 0,2 kg

5. **front cap** closed, made of galvanised steel or stainless steel I.430I
weight: 0,3 kg
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6. **installation chair**, Kit incl. screws for positioning the channel, galvanised steel
weight: 1,7 kg
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