

1. **Monolithic** drainage channel BG-FILCOTEN one NW 150 made of FILCOTEN HPC (High Performance Concrete)  
Load class F900 kN - Type M resp. D400 – Type I, tested according to EN 1433; CE-certified  
Channel element with integrated anchorage pockets, channel joint sealable  
Double inlet-slots radially counter-rotating, 23/52 mm, according to EN 1433  
Inlet cross section min. 370 cm<sup>2</sup>/m  
Channel cross section in W-shape, optimized for partial / complete filling  
Building biology tested and recommended by IBR (Institut für Baubiologie Rosenheim, DE)  
Fire-behaviour class: A1 according to EN 13501 - non-combustible  
100% recyclable with U-A marking  
Delivery and installation according to the manufacturer's installation instructions.



NW/No.:	LxWxH: [mm]	weight: [kg]	discharge cross-section: [cm <sup>2</sup> ]	eco-indicator: [kg]
NW150-0:	1000x210x300	76,6	220 cm <sup>2</sup>	CO <sub>2</sub> -Eq. 21,3
NW150 40-0:	1000x210x500	107,5	520 cm <sup>2</sup>	CO <sub>2</sub> -Eq. 29,8

1. **Revision-element** No. 0 / 40-0, channel-element as described in position 1, but with integrated edge out of cast iron and 4-fold screw connected ductile iron grate in cl. F900, for cleaning and maintaining of the channel run

NW/No.:	LxWxH: [mm]	weight: [kg]	discharge cross-section: [cm <sup>2</sup> ]	eco-indicator: [kg]
NW150-0:	1000x210x300	83,0	220 cm <sup>2</sup>	CO <sub>2</sub> -Eq. 40,0
NW150 40-0:	1000x210x500	111,0	520 cm <sup>2</sup>	CO <sub>2</sub> -Eq. 47,8

2. **Outlet unit** No. 0 / 40-0, revision-element as described in position 2, but with outlet-drilling DN 150

NW/No.:	LxWxH: [mm]	weight: [kg]	discharge cross-section: [cm <sup>2</sup> ]	eco-indicator: [kg]
NW150-0:	1000x210x300	82,0	220 cm <sup>2</sup>	CO <sub>2</sub> -Eq. -
NW150 40-0:	1000x210x500	110,0	520 cm <sup>2</sup>	CO <sub>2</sub> -Eq. -

**Outlet-unit NW150** consisting of pos. 3. and 4. :

3. **Outlet-unit upper part** No. 0 / 40-0, revision-element as described in position 2, but with outlet opening, on top of the outlet-unit lower-part

NW/No.:	LxWxH: [mm]	weight: [kg]	discharge cross-section: [cm <sup>2</sup> ]	eco-indicator: [kg]
NW150-0:	1000x210x300	79,0	220 cm <sup>2</sup>	CO <sub>2</sub> -Eq. 38,9
NW150 40-0:	1000x210x500	108,0	520 cm <sup>2</sup>	CO <sub>2</sub> -Eq. 47,0

4. **Outlet-unit lower-part** with pipe-coupling DN 150, made of FILCOTEN HPC

Measurements:	LxWxH: 500x245x480 mm	weight: 32,8 kg	outlet: pipe-coupling DN 150
Optional:	silt bucket (plastic)		

5. **Corner-element variable** No. 0 / 40-0, channel-element as described in position 1, but with partly closed surface, mitre-cut and bonded together, angles from 90-180° are possible in the line.

6. **Front-plate** No. 0 / 40-0, made of FILCOTEN HPC

NW150-0:	LxWxH: 54x210x300 mm	weight: 7 kg
NW150 40-0:	LxWxH: 54x210x500 mm	weight: 12 kg

7. **End-plate with outlet DN150**, No. 0 / 40-0, made of FILCOTEN HPC

NW150-0:	LxWxH: 54x210x300 mm	weight: 5 kg
NW150 40-0:	LxWxH: 54x210x500 mm	weight: 10 kg



8. **Connector-plate** for stepped-fall No. 0 to 40-0, made of FILCOTEN HPC  
NW150 0/40-0: LxWxH: 73x210x500 mm weight: 9 kg

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9. **Lifting hook kit**, consisting of 2 pcs., made of steel, painted green,  
weight: 1.9 kg

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10. **Sealing profile**, pluggable or commercial sealing material on PU-basis

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