



Line-drainage-system consisting of:

- **Channel Body** made of cement with concreted z-shaped edge made of cast iron, standard length 1000mm, with safety seam
 - optional: with or without bottom outlet / height 625mm, length 1000mm / height 615mm, length 2500mm
 - Load Class A15kN – F900kN; tested according to EN1433; CE-certified
 - class D gratings with quick-locking system (SV), additional 4-times bolting each meter channel
 - class E gratings with quick-locking system (SV) or optional 8-times bolting each meter channel
 - class F gratings with 8-times bolting each meter channel
- **Channel Covers** cl. C250kN – F900kN depending on the requirements out of galvanised steel, or ductile iron (GGG) with quick-locking system (SV) or bolting material: mesh grating MW30/10, ductile iron bar grating MW25/14, ductile iron slotted gratings: SW16/148
- **Accessoires:**
 - sump unit: out of cement with concreted z-shaped edge and pipe fairlead RDS NW200
 - optional: silt bucket (galvanized steel), odor trap for bottom outlet (plastic)
 - Front and end plates out of galvanized steel or; with or without outlet
 - Forsheda-sealing for bottom-outlet (DN200)
 - bolting material for each grating

specification text:

1. prefabricated drainage channels, NW 300mm of cement with concreted z-shaped cast iron edge to load class F900kN, manufactured and tested to EN1433 - CE certified, with or without bottom outlet
NW300:

length: 1000mm	width: 294mm	height: 395mm	wall thickness: 47mm
length: 1000mm	width: 399mm	height: 615 mm	wall thickness: 47mm
length: 2500mm	width: 399mm	height: 615 mm	wall thickness: 47mm
max. weight: 169 - 256kg			
2. gratings made of galvanized steel or ductile iron with integrated protection against longitudinal movement and quick-locking system (SV), or bolting material, load class D400kN – F900kN, manufactured and tested according to EN1433 - CE certified
 - cl. C: mesh grating: length 1000/500mm, MW30/10 – galvanized steel
 - cl. D: ductile iron grating: length 500mm, SW18/150 - ductile iron
 - cl. E: ductile iron bar grating: length 500mm, MW25/14- ductile iron
 - cl. F: ductile iron grating: length 500mm, SW16/148 - ductile iron
 - cl. F: ductile iron grating: length 500mm, closed – ductile iron
3. sump unit of cement with concreted edge made of cast iron
Dimensions: length 550mm, (WxH) 565x990
outlet: DN 200 by pipe-coupling RDS
optional: silt bucket and odor trap made out of pipe elbows (PVC)
4. front / end plates without or with outlet DN200 galvanized steel
5. Forsheda-sealing for bottom-outlet (DN200)
6. bolting material for mash grating and ductile iron grating made of galvanized steel