



### **Line-drainage-system consisting of:**

- **Channel Body** made of cement with concreted all embracing special-edge, standard length 2500mm, with safety seam, with steel-reinforcement
  - optional: with or without bottom outlet 500x300 or pipe fairlead RDS / 1000mm length
  - Load Class F900kN; tested according to EN1433; CE-certified
  - 4 point bolting on all gratings
- **Channel Covers** cl. F900kN of ductile iron (GGG) with screw connection M12: mesh grating SW16/220, closed cover
- **Accessoires:**
  - sump unit: out of cement with concreted special-edge and pipe fairlead RDS
  - Front and end plates out of galvanized steel; without outlet
  - bolting material for each grating

### **specification text:**

1. prefabricated drainage channels, NW 200mm of cement with concreted all embracing special-edge of galvanized steel to load class F900kN, manufactured and tested to EN1433 - CE certified, with or without drain hole  
 Dimensions: (wall thickness: 200mm)  
 NW200: construction length: 2500mm width: 612mm height: 485 mm  
 max. weight: 560kg/m
2. gratings made out of ductile iron with integrated protection against longitudinal movement, load class F900kN, manufactured and tested according to EN1433 - CE certified  
 cl. F: ductile iron grating: length 500mm, SW16/220 - ductile iron  
 cl. F: ductile iron cover: length 500mm, closed - ductile iron
3. sump unit of cement with concreted edge made of galvanized steel  
 Dimensions: length 1000mm, (WxH) 600x1000  
 outlet 500x300  
 outlet optional: DN 200 by pipe-coupling RDS
4. front / end plates without outlet of galvanized steel
5. bolting material M12