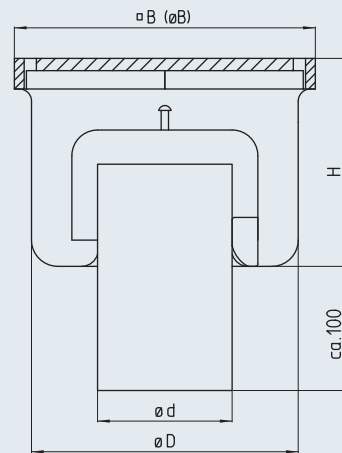


# Industrial floor drain – single-part DR-S – vertical

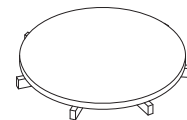
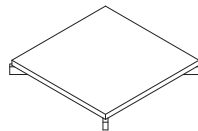


B = W  
HV = HA

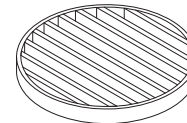
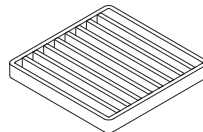
| Model       | DN  | $\varnothing d$<br>[mm] | $\varnothing W$<br>[mm] | $\varnothing W$<br>[mm] | $\varnothing D$<br>[mm] | H<br>[mm] | Silt box<br>volume [ l ] | Flow rate<br>[ l/s ] |
|-------------|-----|-------------------------|-------------------------|-------------------------|-------------------------|-----------|--------------------------|----------------------|
| DR-070-E-S  | 70  | 75                      | 180                     | -                       | 153                     | 145       | -                        | > 1.5                |
| DR-070-RD-S | 70  | 75                      | -                       | 196                     | 153                     | 145       | -                        | > 1.5                |
| DR-100-E-S  | 100 | 110                     | 246                     | -                       | 218                     | 170       | -                        | > 2.8                |
| DR-100-RD-S | 100 | 110                     | -                       | 270                     | 218                     | 170       | -                        | > 2.8                |
| DR-150-E-S  | 150 | 160                     | 310                     | -                       | 283                     | 180       | -                        | > 8.2                |
| DR-150-RD-S | 150 | 160                     | -                       | 331                     | 283                     | 180       | -                        | > 8.2                |
| DR-200-E-S  | 200 | 200                     | 410                     | -                       | 356                     | 225       | -                        | > 12.5               |
| DR-200-RD-S | 200 | 200                     | -                       | 410                     | 356                     | 225       | -                        | > 12.5               |

## Cover variants<sup>2)</sup>

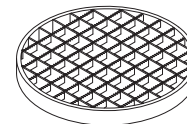
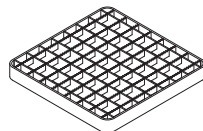
- Plate cover, M125, 10 mm



- Bar grate cover, M125



- Grating



- Plate 5 mm, not illustrated
- Plate 3 mm, hole  $\varnothing$  8 mm, not illustrated

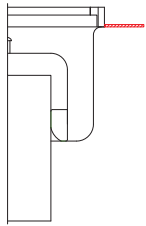
## Inlet rim

- square
- round

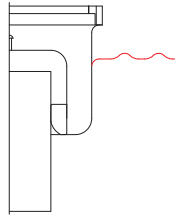
## Grade

- 1.4301 (AISI 304)
- 1.4571 (AISI 316 Ti)<sup>1)</sup>

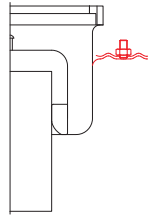
**Flange variants (optional)<sup>4)</sup>**



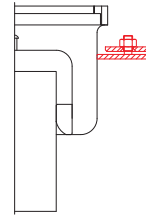
**HF**  
Bonding flange  
**HFLALO**  
Bonding flange, perforated



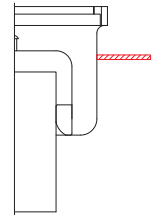
**KBF**  
Adhesive flange  
with soakage pits



**KMF**  
Clamping flange  
with soakage pits

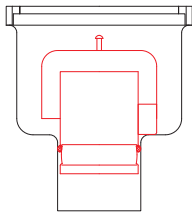


**FDIN**  
Adhesive and clamping  
flange to DIN 18534-2  
with soakage pits

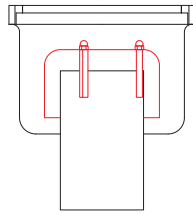


**TGF**  
Supporting flange

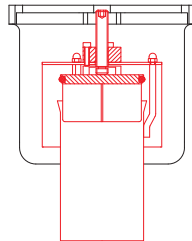
**Supplementary equipment (optional)**



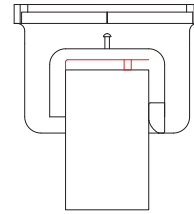
**GVS**  
Air trap, plug-in



**GVV**  
Air trap, bolted



**AS<sup>14)</sup>**  
Air trap,  
lockable



**SBV** Sieve plate, bolted  
**SBS** Sieve plate, plug-in  
**SBE** Sieve plate, welded

**Description for use in tenders**

Industrial floor drain, single-part, Model DR, according to EN 1253. Inlet rim solid 25 x 8 mm. To achieve a high self-cleaning effect, the bottom of the housing has large and deep-drawn inside radius. Welded standpipe with maintenance-free air trap in stainless steel without sealing ring. Vertical outlet, without silt box. Surface grain blasted/pickled.

|                |  |          |   |   |
|----------------|--|----------|---|---|
| Nominal width: | • DN 70  | • DN 100 | • DN 150  | • DN 200  |
| Grade:         | • 1.4301 [AISI 304]  |          | • 1.4571 [AISI 316 Ti] <sup>1)</sup>                            |   |
| Cover:         | • Plate cover, M125, 10 mm<br>• Grating MW25<br>Support rod / 25/2RH |          | • Bar grate cover, M125<br>• Grating MW25<br>Support rod 25/3RH | • Plate cover, 5 mm<br>• Grating MW25<br>Support rod 25/4RH       |
| Inlet rim:     | • square   |          | • round   |   |
| Optional       | Flange variants:   |          | • Adhesive flange, t = 1.5 mm<br>• Clamping flange, t = 1.5 mm  | • Clamping flange to DIN 18534-2, t = 6 mm<br>• Supporting flange |
|                | Air trap:  |          |   |   |
|                | Silt box:  |          |   |   |

We will be pleased to provide a description for specific objects for use in tenders.

<sup>1)</sup> If grade 1.4571 is used (AISI 316Ti) some components may be made of grade 1.4404 (AISI 316) for construction reasons <sup>2)</sup> for other covers and explanations see the page on cover variants <sup>3)</sup> For explanations see page on flange variants <sup>4)</sup> H dimension changes