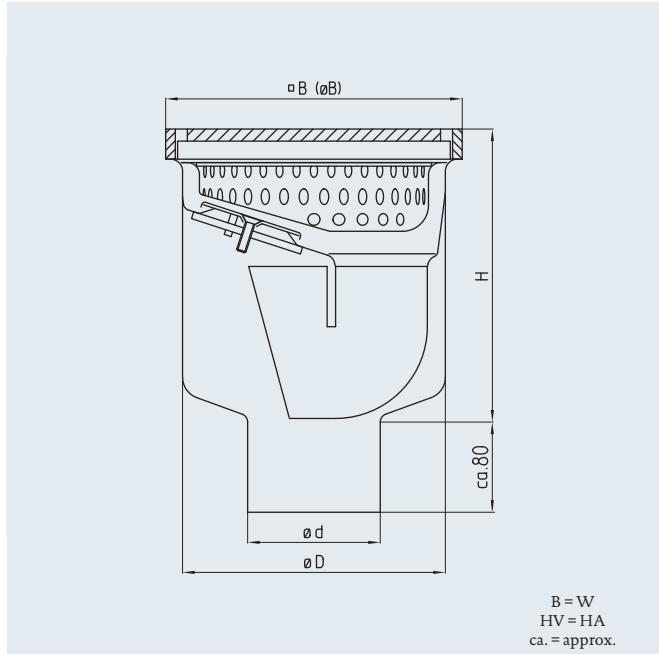


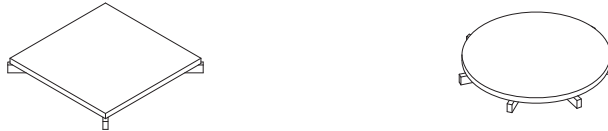
# Industrial floor drain – single-part DRS-OPTI-S – vertical



Model	DN	$\varnothing d$ [mm]	$\square W$ [mm]	$\varnothing W$ [mm]	$\varnothing D$ [mm]	H [mm]	Silt box volume [ l ]	Flow rate [l/s]
DRS-OPTI-100-E-S	100	110	246	-	218	245	1.4	> 2.8
DRS-OPTI-100-RD-S	100	110	-	270	218	245	1.4	> 2.8

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

■ Plate cover, M125, 10 mm



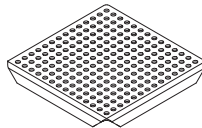
■ Bar grate cover, M125



■ Grating



■ Plate cover 3 mm, hole  $\varnothing$  8 mm



■ Plate 5 mm, not illustrated

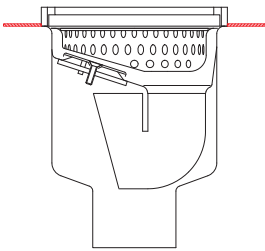
## Inlet rim

■ square ■ round

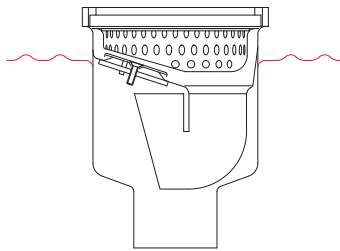
## Grade

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

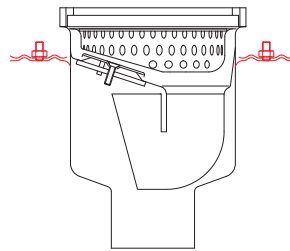
**Flange variants (optional)<sup>4)</sup>**



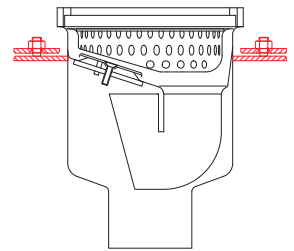
**HF**  
Bonding flange  
**HFLALO**  
Bonding flange, perforated



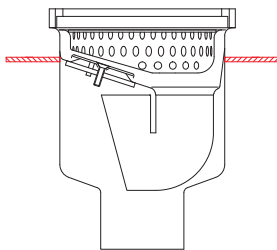
**KBF**  
Adhesive flange  
with soakage pits



**KMF**  
Clamping flange  
with soakage pits



**FDIN**  
Clamping flange  
according to DIN 18534-2  
with soakage pits



**TGF**  
Support flange

**Description for use in tenders**

Industrial floor drain, single-part, Model DRS-OPTI, flow-optimised hygiene construction, according to EN 1253. Inlet rim solid 25 x 8 mm. The flow-optimised U-shaped air trap results in a high dirt removal rate while only requiring a small amount of fresh water. Perforated silt box in stainless steel. Vertical outlet accessible by means of inspection opening. Surface grain blasted/pickled.

Nominal width:	• DN 100			
Grade:	• 1.4301 [AISI 304]	• 1.4571 [AISI 316 Ti] <sup>1)</sup>		
Cover:	• Plate cover, M125, 10 mm • Grating MW25 Support rod / 25/2RH	• Bar grate cover, M125 • Grating MW25 Support rod 25/3RH	• Plate cover, 5 mm • Grating MW25 Support rod 25/4RH	• Plate cover, 3 mm • Non-slip plate cover, M125 • Non-slip cover, L15
Inlet rim:	• square	• round		
Optional	Flange variants:	• Bonded flange, t = 1.5 mm • Clamping flange, t = 1.5 mm	• Clamping flange according to DIN 18534-2, t = 6 mm • Support flange	
	Inspection opening:	• without inspection opening		

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>4)</sup> For explanations see page on flange variants