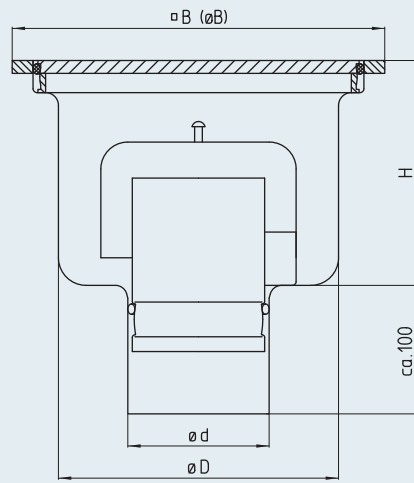


Hygiene floor drain – single-part 91-S – vertical

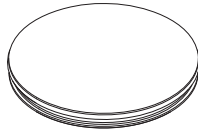


B = W
HV = HA

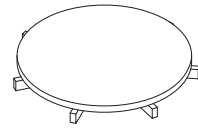
Model	DN	$\varnothing d$ [mm]	$\square W$ [mm]	$\varnothing W$ [mm]	$\varnothing D$ [mm]	H [mm]	Silt box volume [l]	Flow rate [l/s]	
91-070-E-S	70	75	290	-	218	153	-	> 1.5	
91-070-RD-S	70	75	-	257	218	153	-	> 1.5	
91-100-E-S	100	110	290	-	218	175	-	> 2.8	
91-100-RD-S	100	110	-	257	218	175	-	> 2.8	

Cover variants

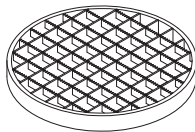
- Plate cover with saeling ring, M125



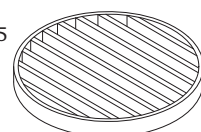
- Plate cover, M125



- Grating



- Bar grate cover, M125



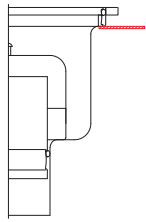
Inlet rim

- square
- round

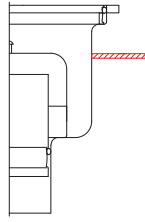
Grade

- 1.4301 (AISI 304)
- 1.4571 (AISI 316 Ti)¹⁾

Flange variants (optional)⁴⁾



HF
Bonding flange
HFLALO
Bonding flange, perforated



TGF
Support flange

Description for use in tenders

Hygiene floor drain, single-part, Model 91, according to EN 1253. Plate cover with sealing ring, small clearance between cover plate and inlet rim, water (Class Wt) and smell-tight (Class Ot) [test pressure = 5 mbar] according to EN 1253-4. To achieve a high self-cleansing effect, the bottom of the housing has large and deep-drawn inside radius. Stainless steel plug-in air trap. Vertical outlet. Surface grain blasted/pickled.

Nominal width:	• DN 70	• DN 100				
Grade:	• 1.4301 [AISI 304]	• 1.4571 [AISI 316 Ti] ¹⁾				
Inlet rim:	• square	• round				
Optional	Cover:	• Plate cover, M125 • Grating MW25 Support rod 25/2RH	• Bar grate cover, M125 • Grating MW25 Support rod 25/2RH	• Non-slip plate cover, M125 • Grating MW25 Support rod 25/2RH	• Non-slip cover, L15 • Plate cover with silicon seal, M125	
	Flange variants:	• Bonding flange	• Bonding flange, perforated	• Supportflange		
	Air trap:	• Welded standpipe with screwed air trap				
	Silt box:	• Flat cage				

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

¹⁾ If grade 1.4571 is used (AISI 316Ti) some components may be made of grade 1.4404 (AISI 316) for construction reasons ³⁾ Installation conditions for fire protection on request ⁴⁾ For explanations see page on flange variants