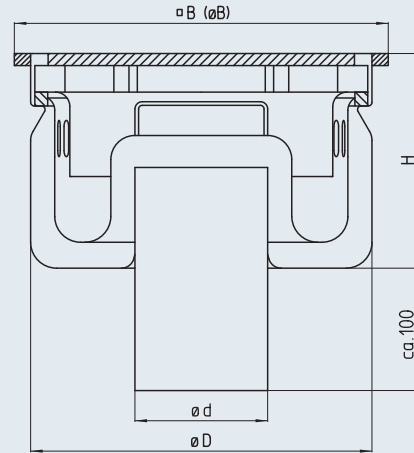


Industrial floor drain – single-part 71-S – vertical

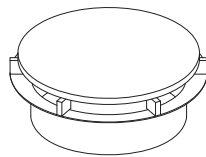


B = W
HV = HA

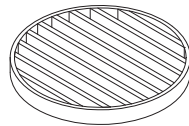
Model	DN	$\varnothing d$ [mm]	$\varnothing W$ [mm]	$\varnothing W$ [mm]	$\varnothing D$ [mm]	H [mm]	Silt box volume [l]	Flow rate [l/s]	
71-070-E-S	70	75	310	-	243	163	3.5	> 1.5	
71-070-RD-S	70	75	-	296	243	163	3.5	> 1.5	
71-100-E-S	100	110	310	-	283	178	4	> 2.8	
71-100-RD-S	100	110	-	296	283	178	4	> 2.8	
71-150-E-S	150	160	390	-	356	198	6	> 8.2	
71-150-RD-S	150	160	-	369	356	198	6	> 8.2	
71-200-E-S	200	200	520	-	483	233	12	> 12.5	
71-200-RD-S	200	200	-	499	483	233	12	> 12.5	

Covers variants²⁾

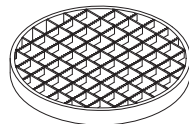
■ Plate cover, M125, 10 mm



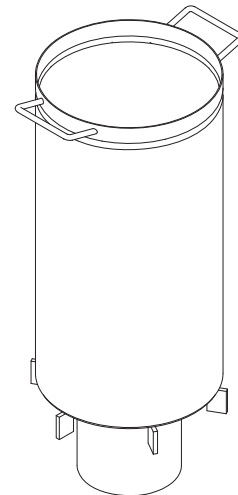
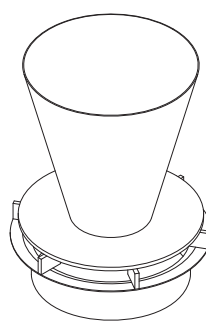
■ Bar grate cover, M125



■ Grating



■ Funnel (tundish)³⁾



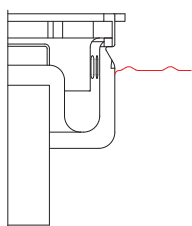
Inlet rim

■ square ■ round

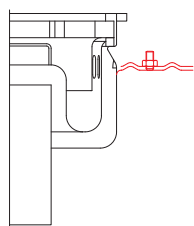
Grade

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

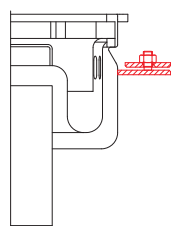
Flange variants (optional)⁴⁾



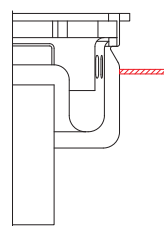
KBF
Adhesive flange



KMF
Clamping flange

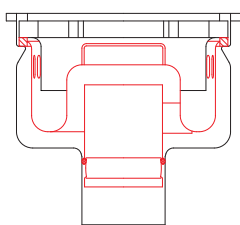


FDIN
Clamping flange
according to DIN 18534-2

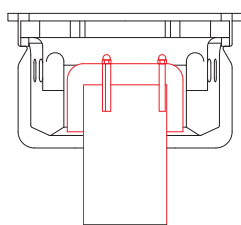


TGF
Support flange

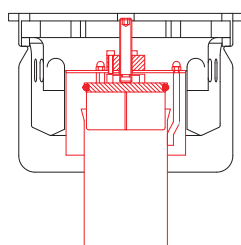
Supplementary equipment (optional)



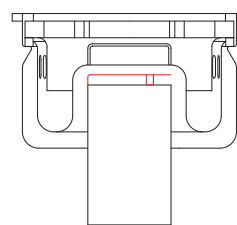
GVS
Air trap
plug-in



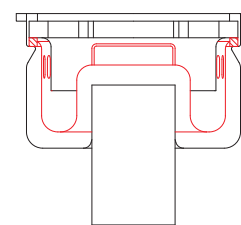
GVV
Air trap, bolted



AS¹⁴⁾
Air trap
lockable



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



BS³⁾
Fire protection

Description for use in tenders

Industrial floor drain, single-part, Model 71, according to EN 1253. Stable solid inlet rim. Completeness check by sinking the cover when there is no silt box and air trap. To achieve a high self-cleansing effect, the bottom of the housing has large and deep-drawn inside radius, the well thought-out inlet rim has NO corners where dirt can collect. Large combined stainless steel silt box and air trap without sealing ring. Vertical outlet. Surface grain blasted/pickled.

Nominal width:	• DN 70	• DN 100	• DN 150	• DN 200
Grade:	• 1.4301 [AISI 304]		• 1.4571 [AISI 316 Ti] ¹⁾	
Cover:	• Plate cover, M125 • Grating MW25 Support rod 25/2RH		• Bar grate cover, M125 • Grating MW25 Support rod 25/3RH	
Inlet rim:	• square		• round	
Optional	Flange variants:		Flange variants:	
	• Bonded flange, $\tau = 1.5$ mm • Clamping flange, $\tau = 1.5$ mm		• Clamping flange according to DIN 18534-2, $\tau = 6$ mm • Support flange	
	Silt box & Air trap:		Silt box & Air trap:	
• Combined silt box with air trap, plug-in • Air trap, bolted – Silt box, removable		• Welded standpipe, lockable with mandril silt box and air trap, separate		
Fire protection:	• R90	• R120		

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 ²⁾ for other covers and explanations see the page on cover variants ³⁾ Installation conditions for fire protection on request ⁴⁾ For explanations see page on flange variants ⁵⁾ See page on funnel covers

¹⁴⁾ H dimension change