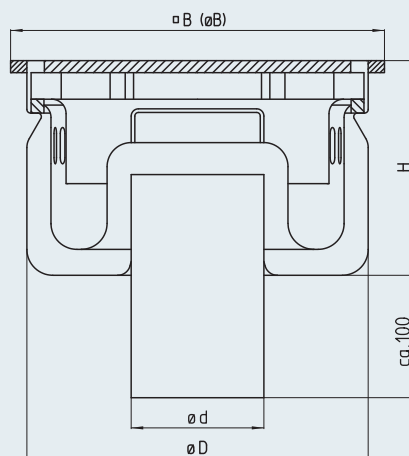


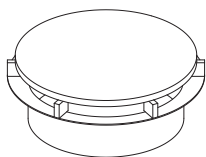
# Industrial floor drain - single-part 71-S - vertical



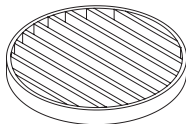
Model	DN	$\varnothing d$ [mm]	$\varnothing B$ [mm]	$\varnothing B$ [mm]	$\varnothing D$ [mm]	H [mm]	Silt box volume [ l ]	Flow rate [ l/s ]	Fire protection <sup>3)</sup> (optional)
71-070-E-S	70	75	310	-	243	163	3.5	> 1.5	-
71-070-RD-S	70	75	-	296	243	163	3.5	> 1.5	-
71-100-E-S	100	110	310	-	283	178	4	> 2.8	R90 / R120
71-100-RD-S	100	110	-	296	283	178	4	> 2.8	R90 / R120
71-150-E-S	150	160	390	-	356	198	6	> 8.2	R90
71-150-RD-S	150	160	-	369	356	198	6	> 8.2	R90
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 variants<sup>2)</sup>

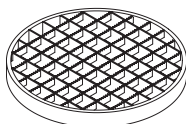
■ Plate cover, M125



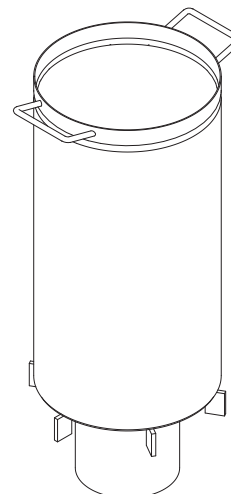
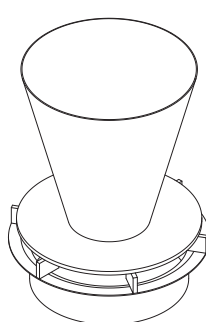
■ Bar grate cover, M125



■ Grating, L15



■ Funnel (tundish)<sup>3)</sup>



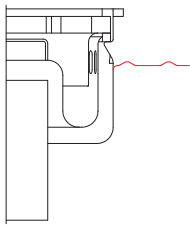
## Inlet rim

■ square ■ round

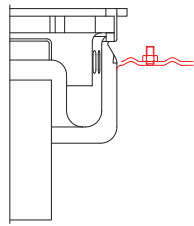
## Grade

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

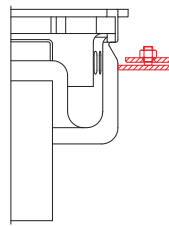
**Flange variants (optional)<sup>4)</sup>**



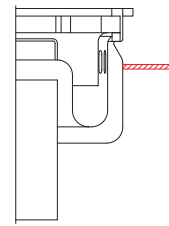
**KBF**  
Adhesive flange



**KMF**  
Clamping flange

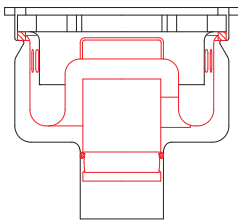


**FDIN**  
Clamping flange  
according to DIN 1819559

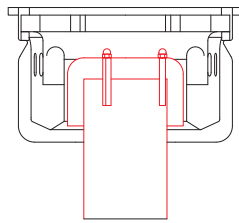


**TGF**  
Support flange

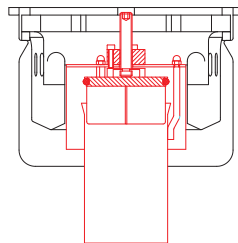
**Supplementary equipment (optional)**



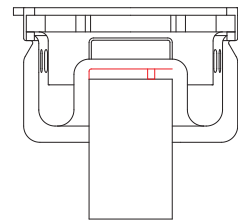
**GVS**  
Air trap  
plug-in



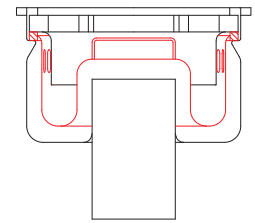
**GVV**  
Air trap, bolted



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



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



**BS<sup>3)</sup>**  
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 radii, the well thought-out inlet rim has NO corners where dirt can collect. Large combined stainless steel silt box and air trap. Vertical drain necks. Surface blasted with glass beads/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 • Grating MW25 Support rod 25/2RH		• Bar grate cover, M125 • Grating MW25 Support rod 25/3RH	
Inlet rim:	• square		• round	
Optional	Flange variants:		• Clamping flange according to DIN 18195 T9, τ = 6 mm	
	• Bonded flange, τ = 1.5 mm • Clamping flange, τ = 1.5 mm		• Support flange	
	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.

<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> Installation conditions for fire protection on request <sup>4)</sup> For explanations see page on flange variants <sup>5)</sup> See page on funnel covers

<sup>14)</sup> H dimension change