

# Strainers

## Type 08432 - Strainer, ASME B16.5 Flanges



### Cryogenic-Strainer, class 300

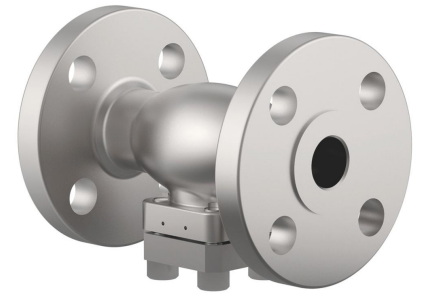
Stainless steel body and cap  
with strainer screen mesh size 0.25 mm  
"cleaned and degreased for oxygen service"

### Part No. 08432.X.0003

Flanged connection acc. to ASME B16.5 class 300

Available options - on request only:

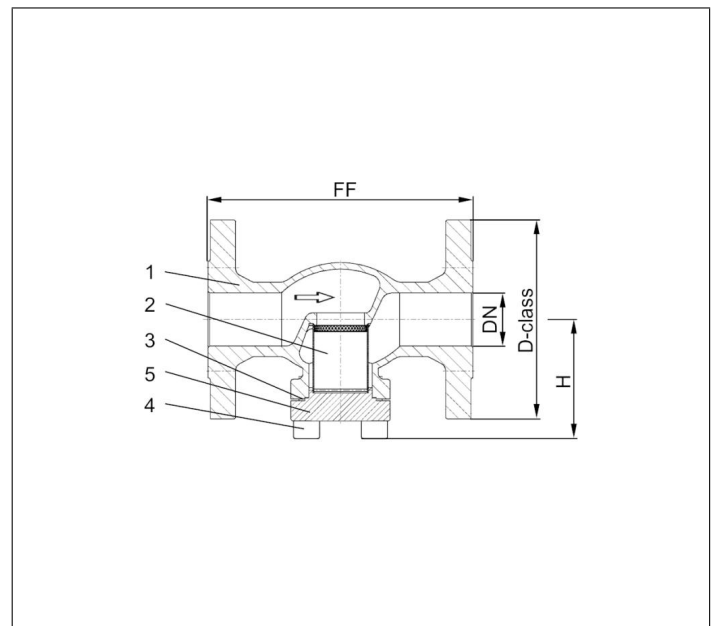
- other mesh sizes for strainer screen (changed flow coefficient)
- strainer screen in bronze or monel
- sintered filter in bronze or stainless steel in various porosities



### Applications:

Approved for air gases, vapours and cryogenic liquefied gases incl. LNG.  
Working temperature: -196°C / -321°F (77K) up to +120°C / +248°F (393K)

Materials	DIN EN	ASTM
1 Body	1.4308	A 351 CF8
2 Strainer screen	1.4301	A 240 Grade 304
3 Bonnet gasket	PTFE	
4 Bolts	1.4301/A2	A 194 B8
5 Cap	1.4301	A 276 Grade 304



Type 08432 - Standard design	Technical data									
Nominal size	DN	15	20	25	40	50	65	80	100	150
Dimension code - Flange ASME B16.5 class 300	.X.	0400	0600	1000	1400	2000	2400	3000	4000	6000
Flange-Ø	D-class	95	115	125	155	165	190	210	255	320
Face-to-face dimension	FF	140	150	160	200	230	290	310	350	597
Height	H	62	69	69	89	89	125	150	166	212
Weight	ca. kg	2.5	3.0	4.0	5.6	10.6	17.7	23.2	36.8	85.7
Kvs-Value	m <sup>3</sup> /h	4.3	6.7	9.5	21.0	28.0	62.0	90.0	118.0	on request
Cv-Value	gal/min	5.0	7.8	11.0	24.3	32.4	72.3	105.0	137.7	on request

Dimensions in mm.