

1. Standards

- ✓ Manufacturer certified ISO 9001 : 2015
- ✓ DIRECTIVE 2014/68/EU : CE N° 0035 - Risk Category III Module H
- ✓ Certificate 3.1 on request
- ✓ Threaded BSP cylindrical female ends according to ISO 228/1
- ✓ Strainer in accordance with the regulation (EC) N° 1935-2004 on request

2. Features

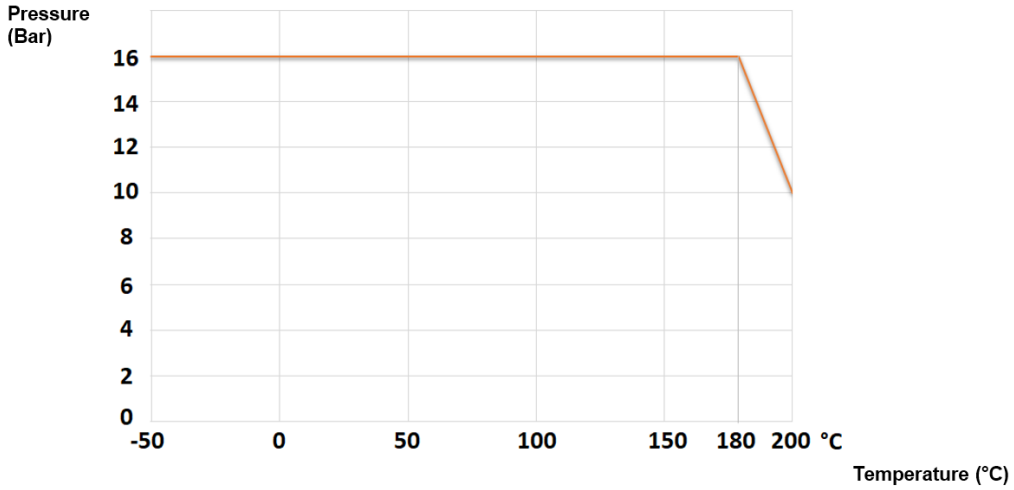
Use :	For Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air
Size :	DN1/4" to DN2"
Connection :	Female BSP
Min Temperature :	-50°C
Max Temperature :	+200°C
Max Pressure :	16 Bars
Specifications :	Steam 10 bar max Removable stainless steel filter Bolted bonnet with draining cap PTFE gaskets
Materials :	Stainless steel EN 1.4408

3. Flow coefficient Kvs (m3/h)

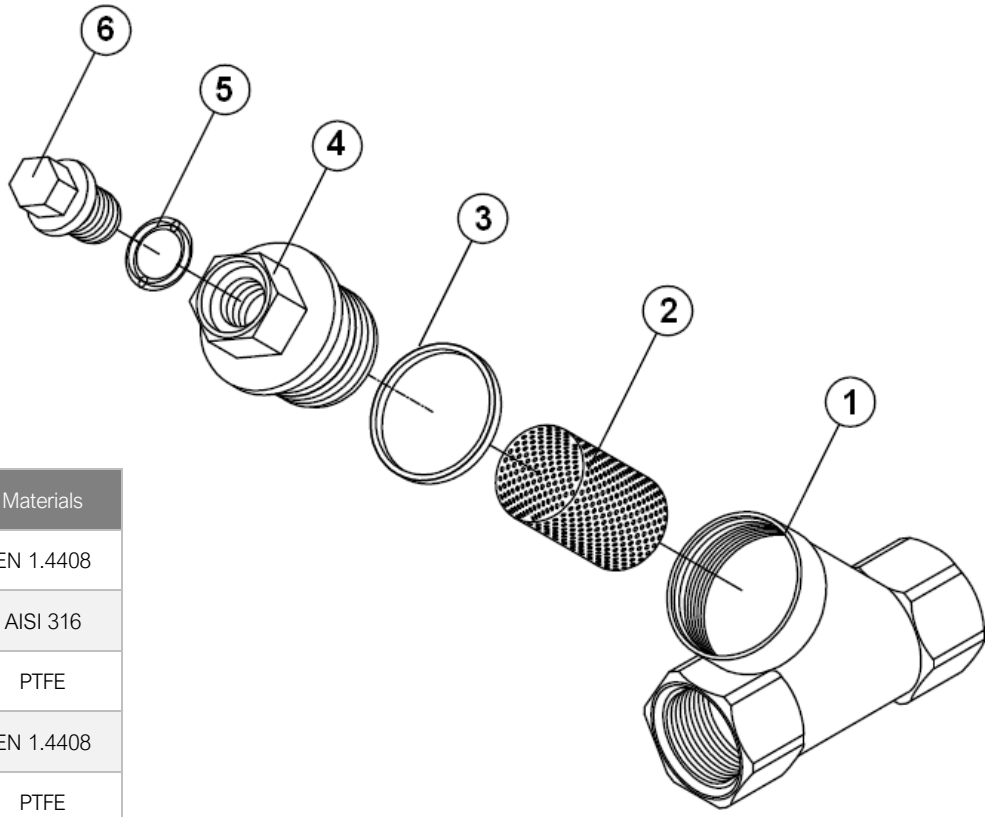
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Kvs (m3/h)	3.5	4.5	5.7	7.9	16	23	36	50

Information provided as an indication and subject to possible modification

4. Pressure / temperature graph (steam excluded)



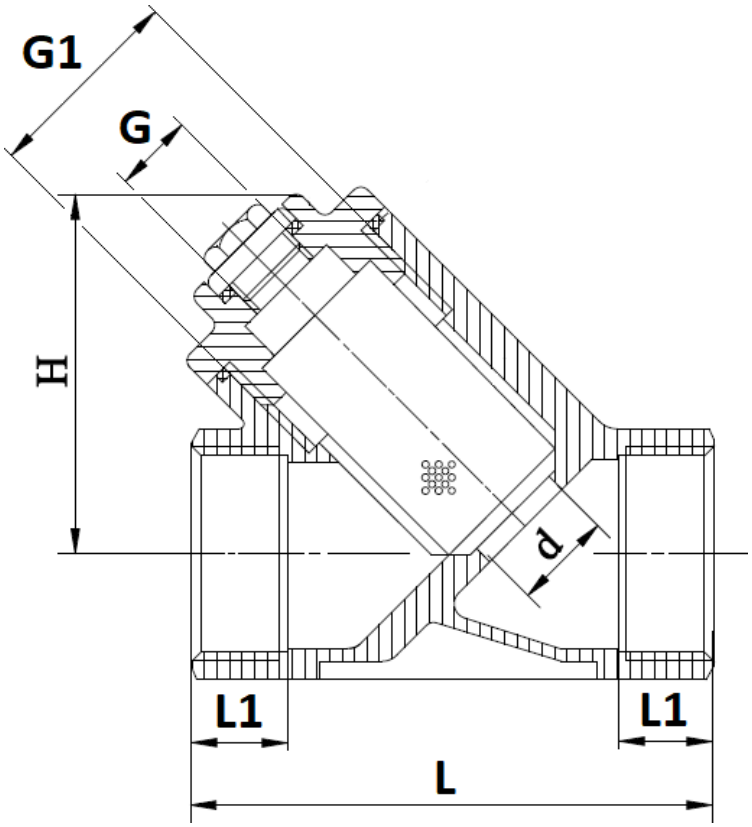
5. Materials



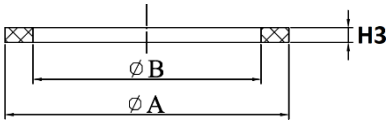
Item	Designation	Materials
1	Body	EN 1.4408
2	Filter	AISI 316
3	Body gasket	PTFE
4	Bonnet	EN 1.4408
5	Cap gasket	PTFE
6	Cap	AISI 316

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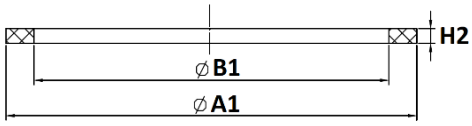
6. Size (in mm)



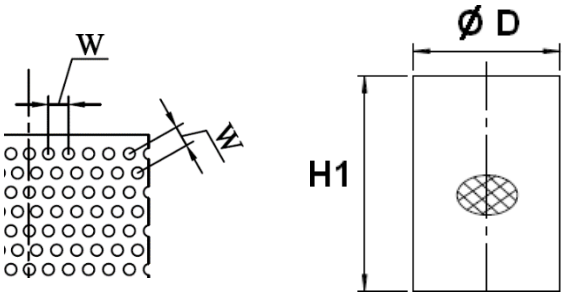
Drain gasket size



Bonnet gasket size



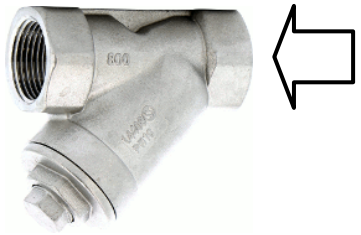
Screen size



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	64			80	89	106.5	118	139
L1	15			16	18	22		25
Ø d	9.5	12	15	20	25	32	38	49
G	1/4"				3/8"	1/2"		
G1	M24x1.5			M30x1.5	M40x1.5	M42x1.5	M50x1.5	M60x1.5
H	43		45	52	68	70	80	98
Mesh	1							
W	2							
Ø D	19			23.5	33	36	44	54
H1	29			40.5	49	54	64	76
Ø A	17.6				24.2	26.2		
Ø B	13.6				17	21.2		
H3	1.2				1.3	1.4		
Ø A1	27.5			32.5	42.8	45.7	53.7	65
Ø B1	24.5			30.2	40.3	42.5	50.5	60.5
H2	1.4					1.7		
Weight (Kg)	0.22	0.22	0.23	0.35	0.62	0.84	1.08	1.65

7. Position de montage

Horizontal position



Vertical position (descendand fluid)



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