SST16

Y-type Strainer

Description

The SST16 is a Y-type Strainer which arrest solids in flowing liquids or gases, and protect equipment from their harmful effects, thus reducing downtime and maintenance.

Fluids handled

Water services
Saturated steam
Thermal oil
Liquid system
Gas service

Limiting Conditions

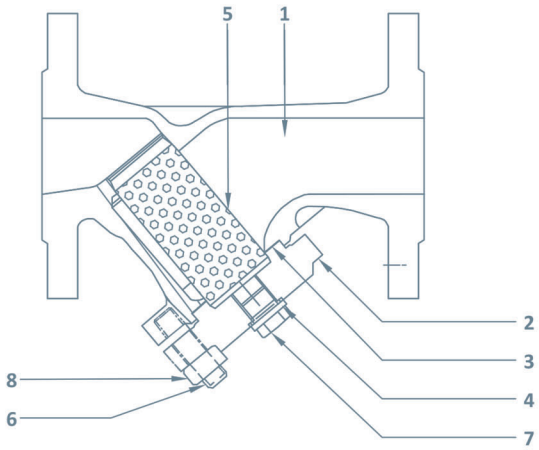
Body design conditions	PN16
Maximum allowable pressure (PMA)	16 bar g @ -10 °C to 120 °C
Maximum allowable temperature (TMA)	300 °C @ 9.6 bar g
Maximum operating pressure (PMO)	14.4 bar g
Maximum operating temperature (TMO)	300 °C
Cold hydraulic test pressure	24 bar g

Sizes and connections

Flanged-PN16	DN15-200

Materials

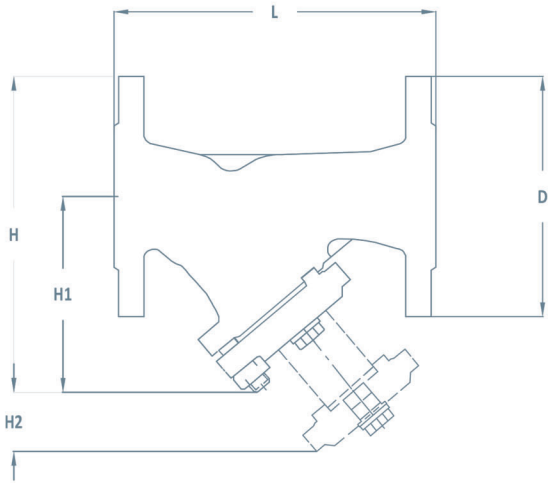
NO.	Part	Material	
1	Body	SG iron	GGG 40
2	Cover	SG iron	GGG 40
3	Joint ring	Exfoliated graphite	-
4	Joint ring	Copper washer	-
5	Screen	X6 CrNiTi 10 18	-
6	Stud	5.6 or 8.8	-
7	Drain plug	A4 or A2	-
8	Hexagon nut	2-5 or 8	-



Dimensions and weights (mm and kg)

Size (DN)	L	H	H1	H2	D	Mesh width size	Weight
15	130	137.5	90	45	95	1.0	3
20	150	152.5	100	60	105	1.0	4
25	160	172.5	115	65	115	1.0	5
32	180	205	135	80	140	1.0	7
40	200	225	150	90	150	1.0	9
50	230	242.5	160	90	165	1.0	12

*Screen mesh size is avaiable in diffrent width as be requested.



Safety information, installation and maintenance

The SST16 must be installed with the direction of flow as indicated on the body. On applications, involving steam or gas, the picket should be in the horizontal plane. On liquid systems, the picket should point downward.

*For full details see the Installation and Maintenance Instructions, supplied with the product.

Spare Parts

Description	Part NO.
Screen assembly kit	5
Gasket and Ring assembly kit	3,4