

Y Strainer

300PSI - Groove-Groove Ends



Working pressure

21 Bar/ 300 PSI

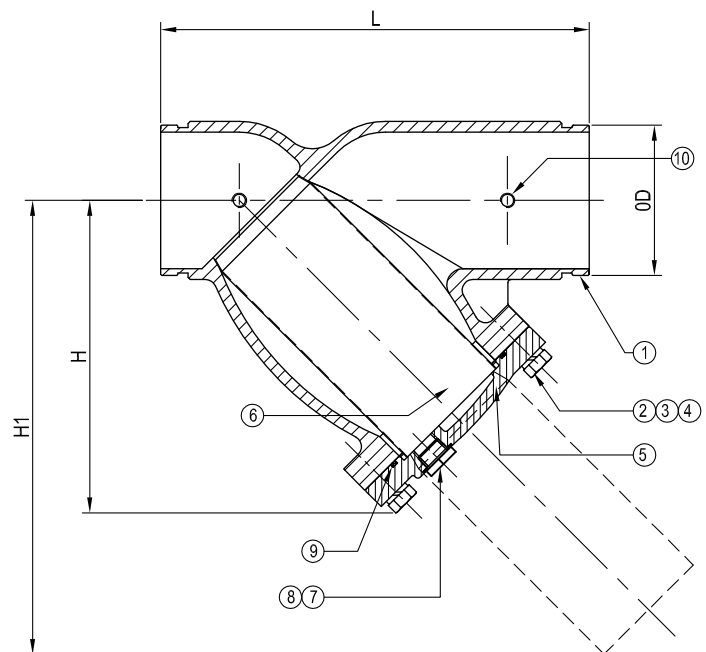
Flanged Ends

AWWA C 606



Bill of Material

NO	DESCRIPTION	MATERIAL
1	BODY	ASTM A536 65-45-12
2	BOLT	Gr8.8
3	WASHER	Gr8.8
4	WASHER	Gr8.8
5	COVER	ASTM A536 65-45-12
6	SCREEN	SS304
7	PLUG	Q235+Zn
8	PLUG SEAL	45#+EPDM
9	'O' RING	EPDM
10	TEST SCREW	ASTM B16



SECTIONAL FRONT VIEW

Technology Sepc. :-

- 1.WORKING TEMP. IS -10°C~120°C
- 2.WORKING PRESSURE IS 300PSI.
- 3.FBE COATING INTERNALLY & EXTERNALLY.



SD-YS300GG-D

Dimensions

12"/DN300	762	590	840	Ø323.9
10"/DN250	654.1	459.4	700	Ø273
8"/DN200	549.4	391	570	Ø219.1
6"/DN150	471.4	334	495	Ø168.3(165.1)
5"/DN125	398.3	290	425	Ø139.7(141.3)
4"/DN100	308.1	202	320	Ø114.3
3"/DN80	260	175	270	Ø88.9
2.5"/DN65	254	158	240	Ø73(Ø76.1)
2"/DN50	203.2	130	195	Ø60.3
SIZE	L	H	H1	OD

Screen Details

SIZE	SCREEN HOLE DIAMETER Ø (mm)	AREA OF OPENING (CM ²)	FRICTION LOSS AT 15 FPS
2"/DN50	3.3	9503.67	7.22
2.5"/DN65	3.3	13761.30	5.89
3"/DN80	3.3	19105.64	8.24
4"/DN100	4.78	32638.60	5.88
5"/DN125	4.78	52587.00	7.63
6"/DN150	6	80637.67	4.82
8"/DN200	6.4	132617.48	5.83
10"/DN250	6.4	205850.99	7.25
12"/DN300	6.4	293121.82	5.73

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