

Fireriser® Y Strainer

Fusion bonded epoxy coated RAL3003

Working pressure

21 Bar/ 300 PSI

Flanged By Grooved End

ANSI B16.1 Class125/150/250,

EN1092-2 PN10/PN16/PN25

BS10 Table D/Table E

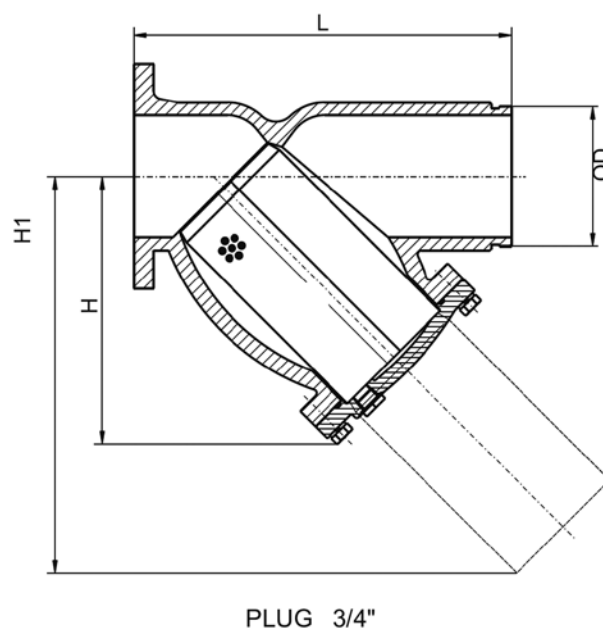
AWWA C 606

Grooved Ends To Suit ANSI Or BS Standard Pipe



Materials List

Component	Material	Specification
Body	Ductile Iron	A536 65-45-12
Cover	Ductile Iron	A536 65-45-12
Screen	Stainless Steel	AISI 304
Gasket	EPDM	
Plug	Carbon Steel	



Size In/mm	Measured Loss at 15 fps (4.6m/s)
2"/50	7.22 psi
2.5"/65	5.89psi
3"/80	8.24psi
4"/100	5.88psi
5"/125	7.63psi
6"/150	4.82psi
8"/200	5.83psi
10"/250	7.25psi
12"/300	5.73psi

Dimensions(mm/inch)

SIZE	mm	50	65	80	100	125	150	200	250	300
	inch	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	mm	203	254	260	308	398	472	550	654	762
	inch	8"	10"	10.24"	12.13"	15.67"	18.58"	21.65"	25.75"	30"
H	mm	130	158	175	202	290	334	391	460	590
	inch	5.12"	6.22"	6.89"	7.95"	11.42"	13.15"	15.39"	18.11"	23.23"
H1	mm	195	240	270	320	425	495	570	700	840
	inch	7.68"	9.45"	10.63"	12.60"	16.73"	19.49"	22.44"	27.56"	33.07"
OD	mm	60.3	73.0/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273	323.9
	inch	2.37"	2.87/3"	3.50"	4.5"	5.5/5.56"	6.5/6.63"	8.63"	10.75"	12.75"

Fireriser® Y Strainer

Fusion bonded epoxy coated RAL3003

Working pressure

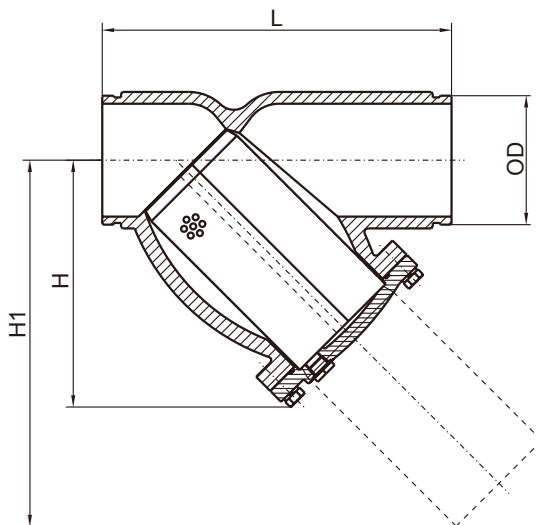
21 Bar/ 300 PSI



Grooved Ends To Suit ANSI Or BS Standard Pipe

Materials List

Component	Material	Specification
Body	Ductile Iron	A536 65-45-12
Cover	Ductile Iron	A536 65-45-12
Screen	Stainless Steel	AISI 304
Gasket	EPDM	
Plug	Carbon Steel	



PLUG 3/4"

Size In/mm	Measured Loss at 15 fps (4.6m/s)
2"/50	7.22 psi
2.5"/65	5.89psi
3"/80	8.24psi
4"/100	5.88psi
5"/125	7.63psi
6"/150	4.82psi
8"/200	5.83psi
10"/250	7.25psi
12"/300	5.73psi

Dimensions(mm/inch)

SIZE	mm	50	65	80	100	125	150	200	250	300
	inch	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
L	mm	203	254	272.4	308	398	472	550	654	762
	inch	9.06"	10"	10.71"	12.13"	15.67"	18.58"	21.65"	25.75"	30"
H	mm	130	158	175	202	290	334	391	460	590
	inch	5.12"	6.22"	6.89"	7.95"	11.42"	13.15"	15.39"	18.11"	23.23"
H1	mm	195	240	270	320	425	495	570	700	840
	inch	7.68"	9.45"	10.63"	12.60"	16.73"	19.49"	22.44"	27.56"	33.07"
OD	mm	60.3	73.0/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273	323.9
	inch	2.37"	2.87/3"	3.50"	4.5"	5.5/5.56"	6.5/6.63"	8.63"	10.75"	12.75"