

Fireriser® “Y” Strainer

Flanged End-300PSI

Fig.No.:YS-F-1161-300

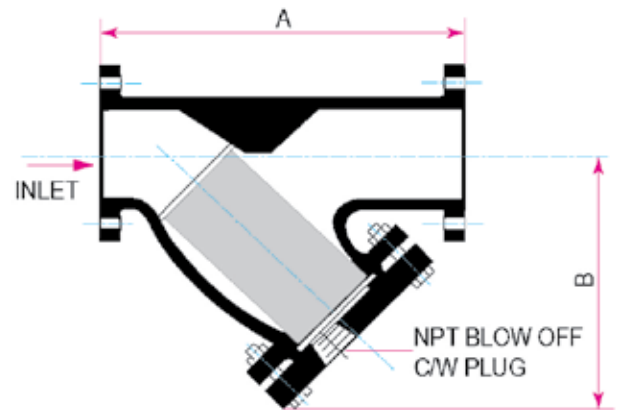
Pressure and Temperature:

Nominal Pressure	175PSI/12.5BARS
Hydraulic Shell Test Pressure	350PSI
Pressure / Temperature Ratings	175PSI from -10°C ~ 120°C
Suitable Media	Water, Oil, Gas



Materials List:

Component	Material
Body	Ductile Iron ASTM A536 65-45-12
Cover	Ductile Iron ASTM A536 65-45-12
Screen	Stainless Steel AISI 304
Gasket	PTFE/Graphite
Plug	Ductile Iron ASTM A536 65-45-12



Standard Screens:

Nominal Size (mm)	Hole Dia. (mm)
65	6.0
80-200	6.0
150-250	6.0
300	6.3

Dimensions (mm / in):

Nominal Size/ Inch mm	A		B		Blow Off BSP/NPT	Weight kg
	mm	inch	mm	in		
2-1/2"65	237	10-3/4	205	8,3/32	1"	16.0
3"80	295	11-1/2	215	8,3/4	1"	23.5
4"100	352	13-7/8	245	9,1/2	1"	34.0
6"150	470	18-1/2	320	12,5/8	1-1/2"	70.0
8"200	543	21-3/8	415	16,3/8	1-1/2"	110.0
10"250	660	26	485	19	2"	185.0
12"300	762	30	560	22	2"	295.0

Note:

1. Flanged to BS 4504 PN16, ANS, lchass125.
2. Other flange types available, specify on order.
3. Design and materials are subject to change without notice.