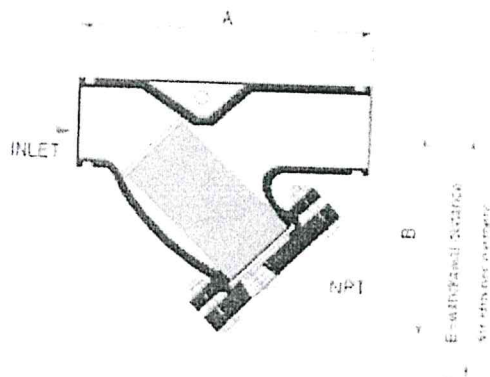




Ductile Iron "Y" Strainer

Grooved End 175PSI

Fig No: YS-G-1251



Pressure and Temperature

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

Material Specification

Component	Material
Body	Ductile Iron ASTM A536 70-50-05
Cover	Ductile Iron ASTM A536 70-50-05
Screen	Stainless Steel AISI 304
Gasket	PTFE/Graphite
Plug	Ductile Iron ASTM A536 70-50-05

Standard Screens

Nominal Size (mm)	Hole Dia. (mm)	Free Flow Area (%)
65	2.54	37.4
80-200	4.7	46
250	4.7	51
300	6.3	58

Dimensions

Nominal Size Inch mm	Pipe OD mm	A mm	B mm	E mm	Blow Off BSP/NPT	Weight kg
2 1/2" 65A	73.0	285	196	238	1"	11.0
2 1/2" 65B	76.1	285	196	238	1"	11.0
3" 80	88.9	318	219	260	1"	18.0
4" 100	114.3	375	254	325	1 1/2"	26.0
6" 150A	165.1	502	365	508	2"	65.0
6" 150B	168.3	502	365	508	2"	65.0
8" 200	219.1	640	462	575	2"	113.0
10" 250	273.0	710	540	750	2"	196.0
12" 300	323.9	780	610	899	2"	242.0

Notes:

1. Grooved joint-dimensions are made in accordance with metric and ANSI standard pipe.
2. Pressure and temperature ratings are for grooved couplings of an equivalent pressure ratings.
3. Design and materials are subject to change without notice.

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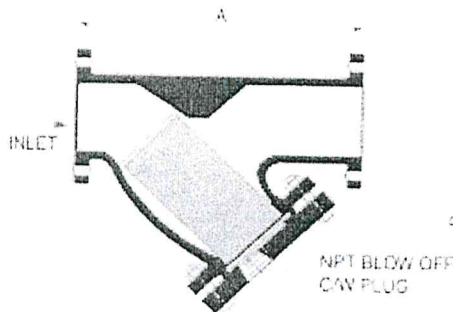




Ductile Iron "Y" Strainer

Fig No: YS-F-1161

Flanged End 175PSI



**LISTED
9VX2**

Pressure and Temperature

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

Material Specification

Component	Material
Body	Cast Iron ASTM A126 Class B
Cover	Cast Iron ASTM A126 Class B
Screen	Stainless Steel AISI 304
Gasket	PTFE/Graphite
Plug	Ductile Iron ASTM A536 65-45-12

Standard Screens

Nominal Size (mm)	Hole Dia. (mm)	Free Flow Area (%)
65	3.0	51
80-200	4.3	54
150-250	6.0	63
300	6.3	70

Dimensions

Nominal Size Inch mm	A		B		Blow Off BSP/NPT	Weight kg
	mm	in	mm	in		
2 1/2" 65	273	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, ANSI Class 125.
2. Other flange types available, specify on order.
3. Design and materials are subject to change without notice.

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