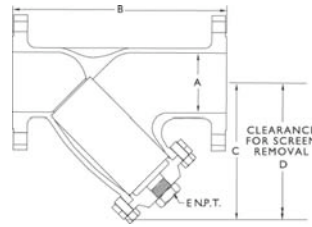


PIPELINE STRAINERS 125YF SERIES

Iron Pipe Flanged Y-Strainers 125YF

FEATURES

- Iron strainers are complete with Flat Face flanges in accordance with ASME B16.1.
- Strainer body meets applicable ASME Standard.
- One piece cast body.
- Strainers equipped with bolted cover flange utilizing a flat gasket seal.
- Low pressure drop.
- Upper and lower machined seats.
- 304 SS perforated screens are standard.
- Drain/Blow-off connection furnished with plug as standard.
- Generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings.
- Compact end to end dimension.
- Optional Epoxy coating is FDA approved.



Upper Pressure Limits (Non-Shock)			
Apollo Model	Body Material	M.A.W.P. PSIG (Bars)	Ends
125YF (up to 12" size)	A126-B Cast iron	200 (13.79)	FF
125YF (Sizes 14" and up)	A126-B Cast iron	150 (10.34)	FF
Body Material		Lower Limit °F (°C)	
A126-B, A395		-20 (-28.9)	

Parts List and Standard Materials	
Part	Cast Iron
Apollo Model	125YF
Body	A126-B
Cover	A126-B
Screen ¹	304 SS
Plug ²	A126-B
Gasket ¹	Graphite
Bolt/Stud ²	A307-B
Nut ²	A563

Notes:
¹ Recommended Spares.
² Materials of equivalent strength may be substituted at manufacturer's option.

XXXX F - XX - XXXX X - X

Part	Valve Type Connection/Size	Screen Type	Coating
125Y (Flat Face)	Flanged 2" = 02	20 Mesh = M20	Blank = Painted finish (standard) E = Epoxy Coating, FDA Approved
	Flanged 2.5" = 25	40 Mesh = M40	
	Flanged 3" = 03	60 Mesh = M60	
	Flanged 4" = 04	80 Mesh = M80	
	Flanged 5" = 05	100 Mesh = M100	
	Flanged 6" = 06	.045 Perf = P045	
	Flanged 8" = 08	.062 Perf = P062	
	Flanged 10" = 10	.125 Perf = P125	
	Flanged 12" = 12	.250 Perf = P250	
	Flanged 14" = 14		
Flanged 16" = 16			

Notes:
^{*}All mesh screens are reinforced with a perforated liner.
 Standard Screens
 2" - 3": .045 Perf
 4" - Larger: .125 Perf

		Dimensional Data (In/mm)					Weight (H/Kg)
Standard Model	Size	A 125YF	B 125YF	C 125YF	D 125YF	E 125YF	Y125
125YF02P045	2"	2.00	8.88	6.00	8.50	1/2	22
	50	51	226	152	216	15	10
125YF25P045	2 1/2"	2.50	10.75	8.00	11.25	1	35
	65	64	273	203	286	25	16
125YF03P045	3"	3.00	11.50	8.75	12.25	1	43
	80	76	292	222	311	25	20
125YF04P125	4"	4.00	13.88	9.50	13.38	1 1/4	75
	100	102	353	241	340	32	34
125YF05P125	5"	5.00	16.38	11.50	16.13	1 1/4	115
	125	127	416	292	410	32	52
125YF06P125	6"	6.00	18.50	12.63	17.69	1 1/2	154
	150	152	470	321	449	40	70
125YF08P125	8"	8.00	21.38	16.38	23.00	1 1/2	243
	200	203	543	416	584	40	110
125YF10P125	10"	10.00	26.00	19.00	26.70	2	390
	250	254	660	483	678	50	177
125YF12P125	12"	12.00	30.00	22.00	31.00	2	650
	300	305	762	559	787	50	295
125YF14P125	14"	14.00	37.38	29.00	41.00	2	815
	350	356	949	737	1041	50	370
125YF16P125	16"	16.00	42.50	33.00	46.00	2	1224
	400	406	1080	838	1168	50	555