

COMMERCIAL PRODUCTS CATALOG

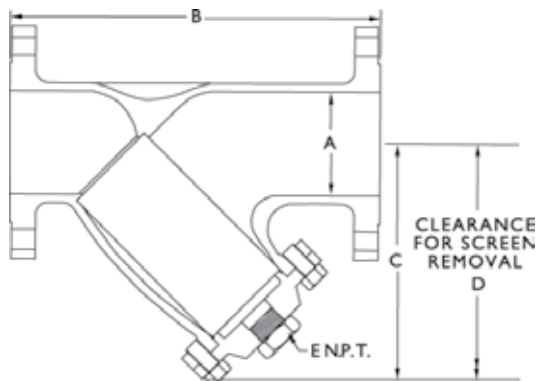
Iron Pipe Flanged "Y" Strainers

125YF

IRON PIPE FLANGED "Y" STRAINERS

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



Part	Standard Material
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.

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

* Standard mesh models shown.

UNDER PRESSURE LIMITS (NON-SHOCK)

Apollo Model 125YF (up to 12" size)	Apollo Model 125YF (sizes 14" and up)
<u>Body Material</u> A126-B Cast iron	<u>Body Material</u> A126-B Cast iron
<u>M.A.W.P.</u> <u>PSIG (Bars)</u> 200 (13.79)	<u>M.A.W.P.</u> <u>PSIG (Bars)</u> 150 (10.34)

Body Material	Lower Limit °F (°C)
A126-B, A395	-20 (-28.9)

125Y	F - XX	-	XXXXX	-	X
PART	VALVE TYPE CONNECTION /SIZE	SCREEN TYPE	COATING		
125Y (Flat Face)	Flanged 2" = 02 Flanged 2.5" = 25 Flanged 3" = 03 Flanged 4" = 04 Flanged 5" = 05 Flanged 6" = 06 Flanged 8" = 08 Flanged 10" = 10 Flanged 12" = 12 Flanged 14" = 14 Flanged 16" = 16	20 Mesh = M20 40 Mesh = M40 60 Mesh = M60 80 Mesh = M80 100 Mesh = M100 .045 Perf = P045 .062 Perf = P062 .125 Perf = P125 .250 Perf = P250	Blank = Painted finish (standard) E = Epoxy Coating, FDA Approved		

Notes: *All mesh screens are reinforced with a perforated liner.

Standard Screens - 2" - 3": .045 Perf 4" - Larger: .125 Perf