

Class 125 Iron Y-Strainer

Bolted Bonnet • Blow-off Plug • Flanged End
• 20 Mesh SS Screen or SS Perforated Screen

125 PSI/8.6 Bar Saturated Steam to 353° F/178° C
200 PSI/13.8 Bar Non-Shock Cold Working Pressure

CONFORMS TO ANSI B16.1 (FLANGE)

MATERIAL LIST

PART	SPECIFICATION
1. Body	Cast Iron ASTM A126 Class B
2. Bonnet	Cast Iron ASTM A126 Class B
3. Screen	Stainless Steel AISI 304
4. Bolt	Carbon Steel ASTM A307
5. Gasket	Metal-Filled Graphite
6. Plug	Cast Iron ASTM A126 Class B

DIMENSIONS—WEIGHTS—QUANTITIES

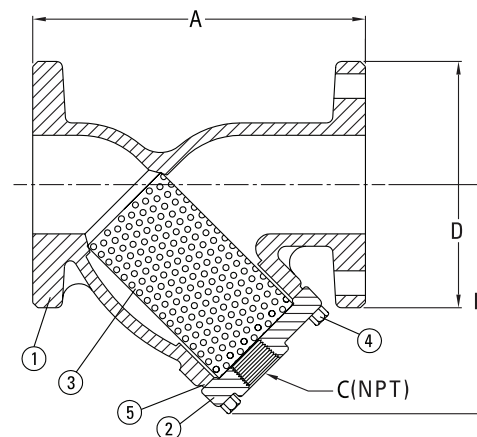
Size		Dimensions								Weight Lbs. Kg.	
		A		B		C		D			
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.		
2	50	7.87	199.9	5.25	133.4	1/2	15	6.0	152.4	18.02	8.20
2½	65	10.00	254.0	6.50	165.1	1	25	7.0	177.8	32.56	14.80
3	80	10.12	257.0	7.00	177.8	1	25	7.5	190.5	37.84	17.20
4	100	12.12	307.8	8.25	209.6	1½	40	9.0	228.6	67.10	30.50
5	125	15.62	396.7	11.25	285.8	2	50	10.0	254.0	94.60	51.00
6	150	18.50	469.9	13.50	342.9	2	50	11.0	279.4	136.60	63.50
8	200	21.62	549.1	15.50	393.7	2	50	13.5	342.9	270.60	116.25
10	250	26.00	660.4	18.50	469.9	2	50	16.0	406.4	374.00	182.50
12	300	29.87	758.7	21.75	552.5	2	50	19.0	482.6	605.00	271.50
14	350	33.25	844.6	TBD	TBD	2	50	21	533.4	863.00	421.00
16	400	38.75	984.3	TBD	TBD	2	50	235	596.9	1380.00	628.20

FLOW COEFFICIENTS

SIZE	C _v	SIZE	C _v
2"	68	6"	557
2½"	125	8"	925
3"	162	10"	1692
4"	273	12"	2260
5"	382		



F-721-A
Flanged



F-721-A
Flanged