

Class 250 Iron Y-Strainers

Screw-in Cap • Blow-off Plug • Threaded Ends
• 20 Mesh SS Screen or SS Perforated Screen

250 PSI/17.2 Bar Saturated Steam to 406° F/207° C
400 PSI/27.5 Bar Non-Shock Cold Working Pressure

CONFORMS TO ANSI B1.20.1 (NPT)

MATERIAL LIST

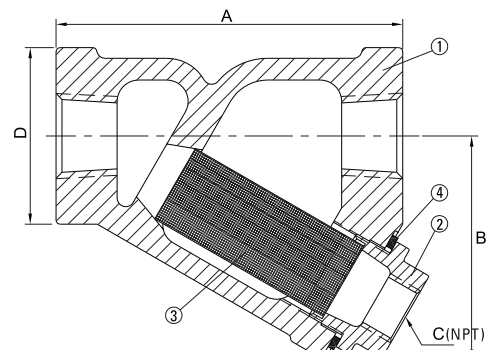
PART	SPECIFICATION
1. Body	Cast Iron ASTM A126 Class B
2. Cap	Cast Iron ASTM A126 Class B
3. Screen	Stainless Steel AISI 304
4. Gasket	Metal-Filled Graphite
5. Plug	Cast Iron ASTM A126 Class B



T-751-A
Threaded

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions								Weight Lbs. Kg.	
		A		B		C		D			
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.		
1/4	8	3.19	81.0	2.1	52.4	1/4	8	1.63	41.4	1.39	0.63
3/8	10	3.19	81.0	2.1	52.4	1/4	8	1.63	41.4	1.39	0.63
1/2	15	3.19	81.0	2.1	52.4	1/4	8	1.63	41.4	1.39	0.63
3/4	20	3.75	95.3	2.4	61.9	3/8	10	1.77	45.0	2.20	0.99
1	25	4.00	101.6	2.3	58.7	3/8	10	2.19	55.6	3.08	1.39
1¼	32	5.00	127.0	3.4	85.8	3/4	20	2.52	64.0	5.06	2.29
1½	40	5.75	146.1	3.9	98.4	3/4	20	2.99	75.9	7.70	3.49
2	50	7.00	177.8	4.8	120.7	1	25	3.54	89.9	12.54	5.68
2½	65	9.25	235.0	5.9	149.2	1½	40	4.25	108.0	24.42	11.08
3	80	10	254.0	6.0	152.4	1½	40	5.00	127.0	29.26	13.27



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Threaded

FLOW COEFFICIENTS

SIZE	C _v	SIZE	C _v
1/4"	9.2	1¼"	44
3/8"	9.2	1½"	61
1/2"	9.2	2"	97
3/4"	19	2½"	130
1"	29	3"	160