

Class 250 Iron Y-Strainers

Screw-in cap • blow-off plug • threaded ends • 20 mesh stainless steel screen or stainless steel 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

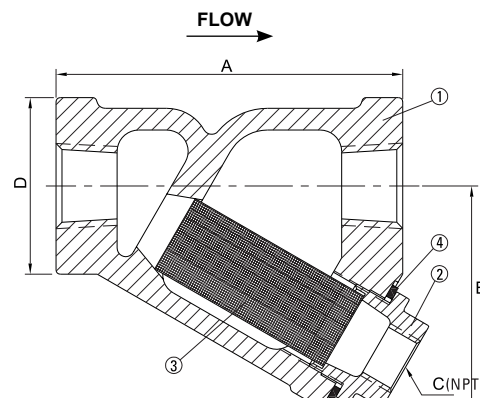


T-751-A

Threaded

DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions											
Size		A		B		C		D		Weight	
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.
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	25	6.0	152.4	1¾	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	1 1/4"	44
3/8"	9.2	1 1/2"	61
1/2"	9.2	2"	97
3/4"	19	2 1/2"	130
1"	29	3"	160

NOTE: strainer drain plugs are installed hand tight only allowing easy removal for installation of manual drain valve. If manual drain valves are not used, installer must tighten drain plug for proper seal.