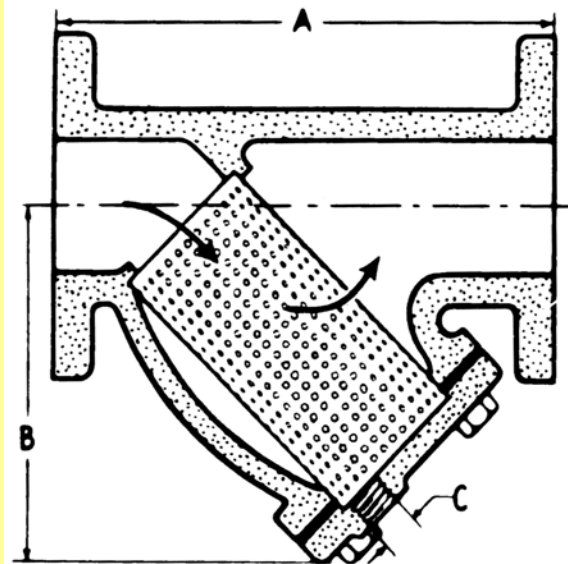


250 LB. CAST IRON FLANGED "Y" STRAINER

MODEL: I8-250



PRESSURE-TEMPERATURE RATINGS

STEAM: 3/4" to 12"	125 psi @ 450° F
STEAM: 14" to 18"	250 psi @ 406° F
WOG: 3/4" to 12"	500 psi @ 150° F
WOG: 14" to 18"	200 psi @ 387° F

SERVICE RECOMMENDATIONS

The I8-250 is designed to provide economical & dependable protection to mechanical equipment. Self cleaning is easily accomplished by opening the plug or valve connected to the blowoff outlet (not supplied).

FEATURES

All sizes feature a bolted cover. The cover has a recessed seat which assures correct screen fit. There are bosses located at the inlet and outlet flanges for the installation of gauges (not supplied).

SCREENS

Fabrotech provides heavy gauge 304 stainless steel screens are normally furnished in the following perforations:

SERVICE:	3/4" - 4"	5" to 18"
Steam:	.045"	.062"
Liquid :	.062"	1/8"

Other materials, such as Monel, Hastelloy C, & Alloy-20 are available. Other perforation sizes and/or mesh lining is also available.

CONSTRUCTION

The body and cover are constructed from Cast Iron (ASTM A126 B), and the flat gasket is non-asbestos. The blowoff outlets are tapped NPT, and are not normally supplied with plugs.

DIMENSIONS & WEIGHTS APPROXIMATE

(Apply for certified drawings)

INDIVIDUALLY HYDROSTATICALLY TESTED

Size in	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"
mm	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450
A	7 3/8	7 3/8	7 1/2	7 1/2	9 7/8	11 1/4	12 1/2	14 7/8	18	20 3/8	24	29 1/2	33 3/4	37 1/4"	38 3/4	43 1/8
B	3 3/4	3 7/8	4 3/4	4 3/4	6 3/16	7 5/8	8 1/4	10	12 1/2	14 1/4	17 3/8	20 7/8	23 9/16	29	26 1/2	31
C (NPT)	1/2	1/2	1/2	1/2	1/2	1	1	1 1/4	1 1/4	1 1/2	1 1/2	2	2	2	2	2
WT (lb)	10	10	13	13	33	49	57	108	157	215	316	525	704	863	1380	2272

Also available in sizes 20" & 24"

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