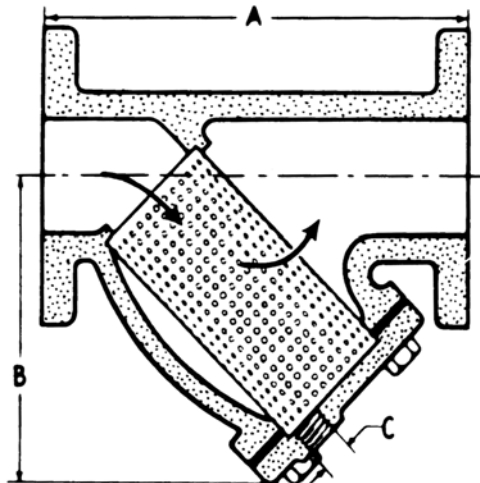


# 125 LB. CAST IRON FLANGED "Y" STRAINER

## MODEL: I8-125



PRESSURE-TEMPERATURE RATINGS	
STEAM: 3/4" to 12"	125 psi @ 450° F
STEAM: 14" to 18"	100 psi @ 350° F
WOG: 3/4" to 12"	200 psi @ 150° F
WOG: 14" to 18"	150 psi @ 150° F

### SERVICE RECOMMENDATIONS

The I8-125 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

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	7 7/8	10	10 1/8	12 1/8	15 5/8	18 1/2	21 5/8	25 3/4	29 7/8	35	38 3/4	43 1/8
B	3 3/4	3 7/8	4 3/4	4 3/4	5 1/4	6 1/2	7	8 1/4	11 1/4	13 1/2	15 1/2	18 1/2	21 3/4	27	26 1/2	31
C (NPT)	1/2	1/2	1/2	1/2	1/2	1	1	1 1/2	2	2	2	2	2	2	2	2
WT (lb)	10	10	13	13	18	28	34	60	95	133	247	370	579	863	1380	2272

Also available in sizes 20" & 24"