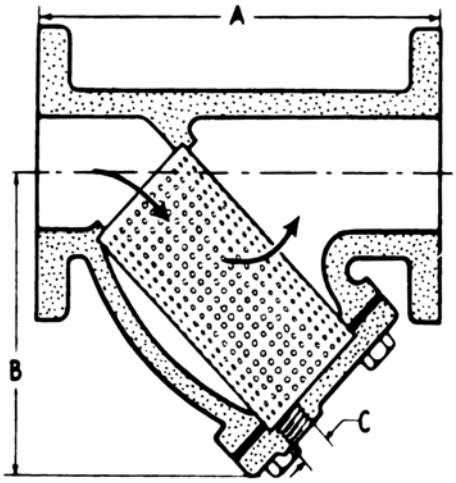
CLASS 150 & 300 CAST BRONZE FLANGED "Y" STRAINERS

MODELS: B8-150 & B8-300

WORKING PRESSURES: NON SHOCK		
STEAM:	B8-150	150 psi @ 405º F
	B8-300	300 psi @ 420º F
WOG:	B8-150	225 psi @ 150º F
	B8-300	500 psi @ 150º F



DIMENSIONS & WEIGHTS APPROXIMATE
(Apply for certified drawings)

SERVICE RECOMMENDATIONS

These strainers offer complete protection to pumps, meters, valves and other mechanical equipment. Installation of a strainer before any automatic equipment will ensure trouble free service and avoid costly repairs so often caused by the introduction of foreign matter into the pipeline.

SCREENS

304 stainless steel screens are normally furnished in the following perforations:

Steam Service: .045" **Liquid Service:** .062"

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

CONSTRUCTION

Manufactured from 85-5-5-5 bronze (ASTM B62) because of its superior qualities in high temperature service. Also available in ASTM B61 (M-metal) Larger sizes have a flanged blowoff cap. Furnished flat faced and drilled.

BLOWOFF OUTLETS:

Tapped NPT, sizes specified below ("C" dimension). Not normally furnished plugged.

MATERIALS:

Body & Cover: Bronze ATSM B62 (85-5-5-5)
Bronze ATSM B61 (M-metal)

INDIVIDUALLY HYDROSTATICALLY TESTED

SIZE	in.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	mm.	15	20	25	32	40	50	65	80	100	125	150	200	250	300
A	B8-150	5 7/8	7 3/8	7 3/8	7	7 1/8	8 7/16	10 1/16	11 3/4	14 1/4	17 3/4	18 5/8	24	27 5/8	32 1/2
	B8-300	6	7 13/16	7 13/16	8	8 1/8	9	10 5/8	12 1/2	15 1/8	18 5/8	19 1/8	25 3/16	29 1/8	34
B	B8-150	3 /4	3 3/4	3 3/4	4 5/16	4 5/16	5 1/4	6 1/2	7	8 1/4	11 1/4	13 1/2	16 1/2	19 3/8	22 5/8
	B8-300	3 1/4	3 3/4	3 3/4	4 1/2	4 1/2	6	7 3/8	9 1/16	10 7/8	13 9/16	15 7/8	16 1/2	19 3/8	22 5/8
C	(NPT)	3/8	1/2	1/2	1/2	1/2	1/2	1	1 1/4	1 1/2	2	2	2	2	2
WT (lb.)	B8-150	12	13	13	17	17	28	38	64	84	140	160	296	473	684
	B8-300	17	18	18	26	26	32	48	75	110	164	212	359	502	712

FABROTECH INDUSTRIES, INC.

2089 NINTH AVENUE, RONKONKOMA, NEW YORK 11779

TEL: (631) 467-2040 FAX: (631) 467-2196 e-mail: fabrotec@aol.com

www.fabrotech.com