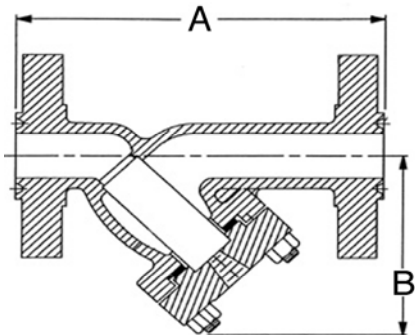
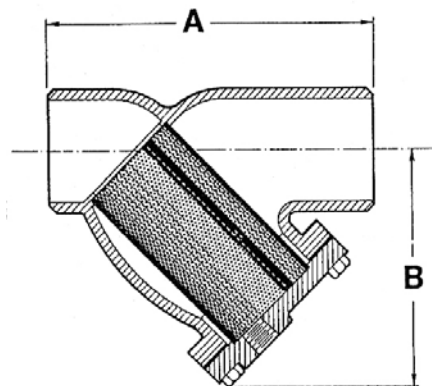


900 LB. CAST STAINLESS STEEL FLANGED & BUTTWELD "Y" STRAINERS

MODELS: S8-900 & S7-900



MODEL S8-900



MODEL S7-900

PRESSURE-TEMPERATURE RATINGS	
<i>(in accordance with ANSI B16.5)</i>	
Models S8-900 & S7-900	900 psi @ 1125° F

SERVICE RECOMMENDATIONS

These strainers are designed for dependable service under demanding conditions. They offer complete protection to mechanical equipment such as pumps & valves at high temperatures & pressures.

FEATURES

All sizes feature a bolted cover machined to receive the screen. Both models (flanged and butt weld) are furnished with stainless steel graphite filled cover gaskets which are designed for high temperature service. Covers are normally furnished blind but socket weld or NPT blowoff connections are available.

SCREENS

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

SERVICE:			
Steam:	.033"	.045"	
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

Extremely rugged bodies available from stock in Stainless Steel ASTM A351 Gr. CF8M. Alloy bolting is standard for all sizes. All models have machined seats in the body & cover to ensure accurate screen alignment. Flanged models have end flanges faced and drilled in accordance with ANSI B16.5. Ring type joint end flanges are available.

DIMENSIONS & WEIGHTS APPROXIMATE
(Apply for certified drawings)

INDIVIDUALLY HYDROSTATICALLY TESTED

SIZE	in.	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"	6"	8"
	mm	15	20	25	32	40	50	80	100	150	200
A	S8-900	8 1/8	9 1/16	10 3/4	12	12	13 15/16	17 1/2	23 1/4	27 3/4	33 1/4
	S7-900	7 3/8	8 3/16	9 11/16	12	12	13 15/16	17 1/2	23 3/8	27 7/8	33 3/8
B	S8-900	4 1/4	4 3/4	5 3/4	6 3/4	6 3/4	7 1/2	10 3/4	15	18 7/8	23 7/8
	S7-900	4 1/4	4 3/4	5 3/4	6 3/4	6 3/4	7 1/2	10 3/4	15	18 7/8	23 7/8
WT (lb)	S8-900	20	30	52	64 1/2	64 1/2	93	185	250	560	1000
	S7-900	10	17	25	29	36	44 1/2	100	266	430	780

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