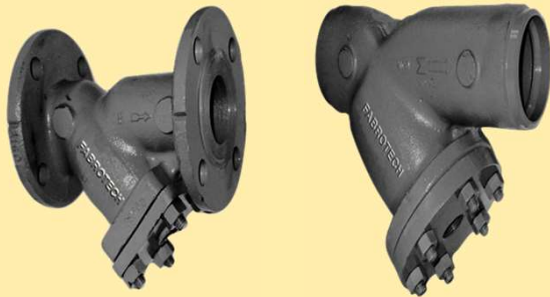




150 LB. CAST STAINLESS STEEL FLANGED & BUTTWELD "Y" STRAINERS

PRESSURE-TEMPERATURE RATINGS	
STEAM:	150 psi @ 565° F
WOG:	275 psi @ 100° F

MODELS: S8-150 & S7-150



SERVICE RECOMMENDATIONS

These strainers are designed for corrosive applications or cryogenic service, where carbon steel is not suitable. They offer complete protection to mechanical equipment such as pumps and valves at high temperatures and pressures. Self cleaning is easily accomplished by opening the plug or valve connected to the blow-off outlet (not supplied)

FEATURES

All sizes feature a bolted cover machined to receive the screen. Cover gaskets are stainless steel spiral wound. Studs are ASTM A193-B7. Covers are normally furnished with a blowoff tap, but, without a plug.

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

SERVICE:	1/2" - 4"	5" to 14"
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

As a standard, the body is constructed of Stainless Steel ASTM A351 Gr. CF8M. Both models are available in Alloy 20, Monel & Hastelloy C castings. The bodies of both the S8-150 & S7-150 are designed to meet 150 lb. ANSI specifications. Model S8-150 has RF flanges and model S7-150 ends are machined to match standard weight pipe. All models have machined seats in the body & cover to ensure accurate screen alignment.

DIMENSIONS & WEIGHTS APPROXIMATE
(Apply for certified drawings)

Each unit is 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"	14"
	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
A	S8-150	6 1/2	7 3/8	7 3/8	7	7 1/8	7 7/8	9 3/4	10 1/16	12 1/8	15 5/8	18 1/2	21 3/8	26	29 7/8	33 1/4
	S7-150	6 5/8	8 5/16	7 7/8	10 1/8	10 1/4	8 5/8	10 5/8	12	14 1/2	16 3/8	19 5/16	23 3/8	27 3/8	32	35
B	S8-150	3 1/2	3 3/4	3 3/4	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	22 1/4	25
	S7-150	3 1/2	3 3/4	5 1/2	5 1/2	5 1/2	5 1/4	6 1/2	7	8 1/4	11 1/4	13 1/2	15 3/4	19	22 1/4	25
C	NPT	3/8	1/2	1/2	1/2	1/2	1/2	1	1	1 1/2	1 1/2	2	2	2	2	2
WT (lb)	S8-150	5 1/2	10 1/4	10 1/4	9 3/4	12 1/2	21	32	35	55	90	140	220	360	645	980
	S7-150	3	9	9	12	13	10	14	20	40	60	90	168	250	440	815
Cv		18	18	18	22	42	70	110	160	260	400	570	950	1600	2200	2400

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