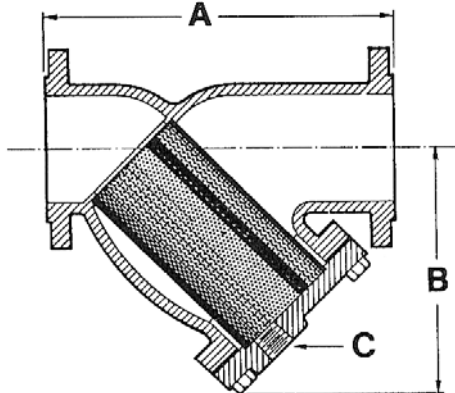


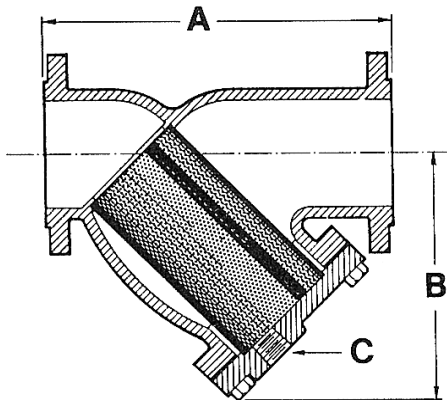
# 150 LB. CAST STAINLESS STEEL FLANGED & BUTTWELD "Y" STRAINERS

## MODELS: S8-150 & S7-150

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



**Model S8-150**



**Model S7-150**

DIMENSIONS & WEIGHTS APPROXIMATE  
(Apply for certified drawings)

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	5 7/8	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	36
	S7-150	6 5/8	8 5/16	8 5/16	10 1/8	10 1/4	8 5/8	10 5/8	12	14 1/2	16 3/8	20	23 3/8	27 3/8	32	36
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	21 3/4	25
	S7-150	3 1/2	3 3/4	3 3/4	5 1/4	5 1/4	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 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	18	28	34	58	90	125	220	320	550	980
	S7-150	3	9	9	12	13	10	14	20	40	60	90	168	250	440	815

Also available in sizes 16" thru 24"

### 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. Self cleaning is readily 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 designed for high temperature service. Studs are carbon steel. Covers are normally furnished with a blowoff tapping, but without a plug. Blind covers are available.

### SCREENS

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

<b>SERVICE:</b>	<b>1/2" - 4"</b>	<b>5" to 14"</b>
<b>Steam:</b>	<b>.033"</b>	<b>.045"</b>
<b>Liquid :</b>	<b>.062"</b>	<b>1/8"</b>

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. The standard Teflon gasket is limited to 400° F. Consult factory for higher temperatures. Each unit is individually hydrostatically tested.

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