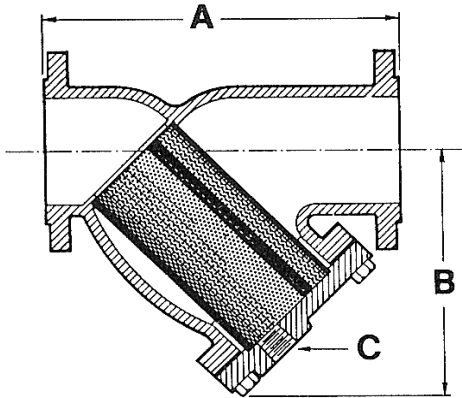


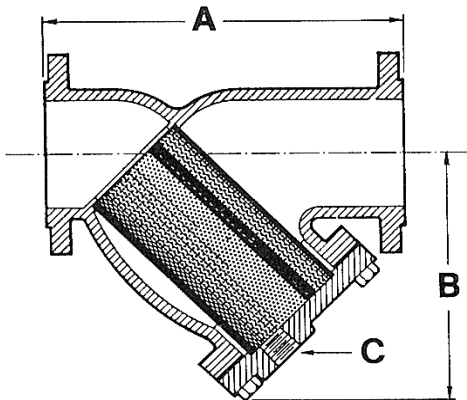
150 LB. CAST CARBON STEEL FLANGED & BUTTWELD "Y" STRAINERS

MODELS: C8-150 & C7-150

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



Model C8-150



Model C7-150

DIMENSIONS & WEIGHTS APPROXIMATE
(Apply for certified drawings)

SIZE	in. mm	1/2" 15	3/4" 20	1" 25	1 1/4" 32	1 1/2" 40	2" 50	2 1/2" 65	3" 80	4" 100	5" 125	6" 150	8" 200	10" 250	12" 300	14" 350
A	C8-150	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	33 1/4
	C7-150	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	35
B	C8-150	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
	C7-150	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)	C8-150	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
	C7-150	3	9	9	12	13	10	14	20	40	60	90	168	250	440	765

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:

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 Carbon Steel ASTM A216 Gr. WCB. Both models are available in Chrome Moly (ASTM A217 Gr. WC6 & WC9). The standard cover is HRS plate. Available in Chrome Moly (WC6 & WC9) & Carbon Moly LCB. The bodies of both the C8-150 & C7-150 are designed to meet 150 lb. ANSI specifications. Model C8-150 has RF flanges and model C7-150 ends are machined to match standard weight pipe. All models have machined seats in the body & cover to ensure accurate screen alignment.

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