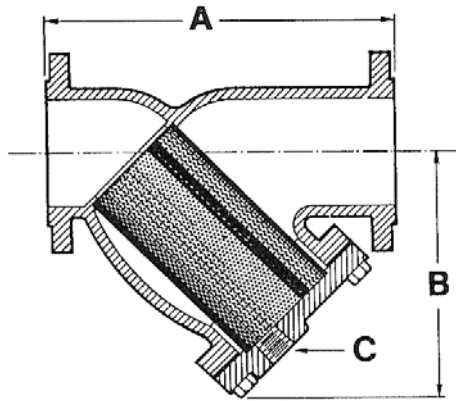


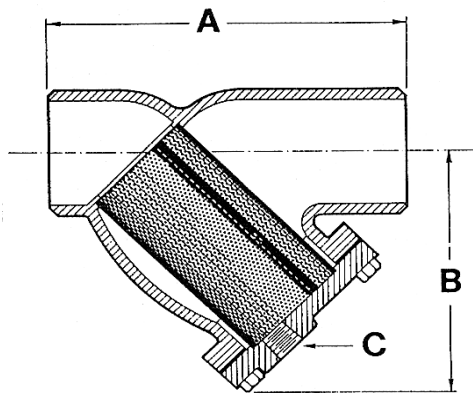
# 600 LB. CAST CARBON STEEL FLANGED & BUTTWELD "Y" STRAINERS

## MODELS: C8-600 & C7-600

PRESSURE-TEMPERATURE RATINGS	
STEAM:	600 psi @ 838° F
WOG:	1480 psi @ 100° F



Model C8-600



Model C7-600

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"
	mm	15	20	25	32	40	50	65	80	100	125	150	200	250	300
A	C8-600	6 5/8	8 5/16	8 5/16	10 1/8	10 1/4	11	12	13 1/2	18	22 1/4	25 5/8	31 3/4	37 3/4	45 1/2
	C7-600	6 5/8	8 5/16	8 5/16	10 1/8	10 1/4	11	12	13 1/2	18	22 1/4	25 5/8	31 3/4	37 3/4	45 1/8
B	C8-600	3 1/2	3 3/4	3 3/4	5 1/2	5 1/2	7	8 1/4	9 1/4	12 1/2	15	20	24	28 1/2	34 1/2
	C7-600	3 1/2	3 3/4	3 3/4	5 1/2	5 1/2	7	8 1/4	9 1/4	12 1/2	15	20	24	28 1/2	34 1/2
C	NPT	3/8	1/2	1/2	1/2	1/2	1	1	1 1/4	1 1/2	2	2	2	2	2
WT (lb)	C8-600	6	12 1/4	13	19	27	40	60	78	160	254	364	670	1090	1558
	C7-600	3	9	9	12	13	23	35	47	81	134	200	405	706	880

Also available in sizes 14" thru 24"

### SERVICE RECOMMENDATIONS

These strainers are designed for dependable service under demanding conditions created by high temperatures and pressures. Installation of a strainer before any automatic equipment will ensure trouble free service and avoid costly repairs caused by the existence of foreign matter in pipelines.

### FEATURES

All sizes feature a bolted cover machined to receive the screen. The stainless steel spiral wound cover gaskets are designed for high temperature service. Studs are alloy steel. Covers are normally furnished with a blowoff tapping, but without a plug. Blind covers are available. Ring Type Joints (RTJ) 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>	.033"	.045"
<b>Liquid :</b>	.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 & durable bodies constructed from 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 C8-600 & C7-600 are designed to meet 600 lb. ANSI specifications. Model C8-600 has RF flanges and model C7-600 ends are machined to match schedule 80 pipe. All models have machined seats in the body & cover to ensure accurate screen alignment.

## FABROTECH INDUSTRIES, INC.

2089 NINTH AVENUE, RONKONKOMA, NEW YORK 11779

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

[www.fabrotech.com](http://www.fabrotech.com)