

# 600YF, 900YF & 1500YF STEEL & STAINLESS STEEL SERIES FLANGED Y STRAINERS

Pressures To 3600 PSIG (245 barg)  
Temperatures to 800°F (427°C)

## Features

- One piece cast body
- All sizes complete with bolted cover flange.
- Upper and lower machined seats
- Generous screen area and properly proportioned straining chamber minimize initial pressure drop while maximizing time between cleanings
- Drain blow-off connection furnished with plug (600 only)

## Ratings

Ends ASME/ANSI	Pressure PSIG (barg)		Temperature °F (°C)
<b>WSP</b>			
B16.5 Class 600 Flg	825 (56.9)	@	800 (427)
B16.5 Class 900 Flg	1235 (85.1)	@	800 (427)
B16.5 Class 1500 Flg	2060 (142.1)	@	800 (427)
<b>WOG</b>			
B16.5 Class 600 Flg	1440 (99.2)	@	100 (38)
B16.5 Class 900 Flg	2160 (148.9)	@	100 (38)
B16.5 Class 1500 Flg	3600 (244.9)	@	100 (38)

**Models** See Ordering Code on page J14

**0600YFC** - Carbon Steel (A216-WCB) B16.5 Class 600 Flg

**0900YFC** - Carbon Steel (A216-WCB) B16.5 Class 900 Flg

**1500YFC** - Carbon Steel (A216-WCB) B16.5 Class 1500 Flg

**0600YFT** - Stainless Steel (A351-CF8M) B16.5 Class 600 Flg

**0900YFT** - Stainless Steel (A351-CF8M) B16.5 Class 900 Flg

**1500YFT** - Stainless Steel (A351-CF8M) B16.5 Class 1500 Flg

## Options

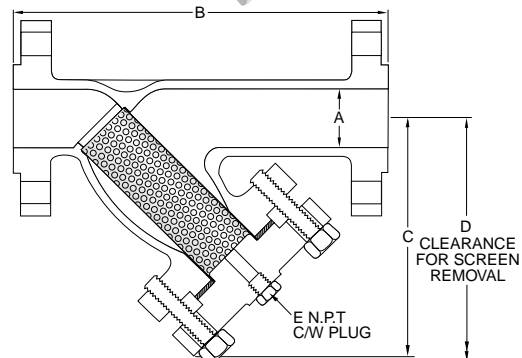
- Other perforated screens and mesh liners

## SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
2" - 3"	3/64 Perf.	304 SS
4" - 12"	1/8 Perf.	304 SS

## CL 900 & 1500 DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A		B		C		D		WEIGHT	
	900	1500	900	1500	900	1500	900	1500	900	1500
2 (50)	1 1/8 (48)	1 1/8 (48)	16 1/4 (413)	16 1/4 (413)	10 1/2 (268)	10 1/2 (268)	14 1/8 (378)	14 1/8 (378)	125 (57)	125 (57)
3 (80)	2 1/8 (73)	2 3/4 (73)	20 1/4 (514)	22 1/4 (565)	12 3/4 (324)	14 1/2 (368)	18 (457)	20 1/2 (521)	163 (74)	234 (106)
4 (100)	3 4/8 (98)	3 3/8 (92)	23 1/4 (541)	25 1/4 (641)	15 (381)	16 3/8 (416)	21 1/4 (539)	23 (584)	253 (115)	355 (161)
6 (150)	5 3/4 (146)	5 5/8 (137)	27 3/4 (705)	32 (813)	18 1/8 (480)	21 1/16 (551)	26 3/8 (677)	30 1/2 (775)	550 (250)	812 (368)
8 (200)	7 1/2 (191)	7 (178)	34 1/2 (876)	41 (1041)	22 3/8 (575)	27 (686)	32 (813)	39 (991)	1075 (488)	1725 (782)



Connections: 2" - 12" Flanged

## CL 600 DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

	A	B	C	D	E	WT.
2 (50)	2 (51)	12 1/8 (318)	8 (203)	9 (229)	1/2 (15)	45 (20)
3 (80)	3 (76)	15 1/8 (397)	10 1/8 (257)	11 1/8 (289)	1 1/4 (32)	109 (49)
4 (100)	4 (102)	20 (508)	13 (330)	14 1/8 (368)	1 1/2 (40)	197 (89)
6 (150)	6 (152)	25 1/8 (648)	17 (432)	19 1/4 (489)	2 (50)	409 (186)
8 (200)	7 1/8 (200)	30 (330)	21 1/8 (543)	23 (584)	2 (50)	710 (322)
10 (250)	9 3/4 (248)	37 1/8 (953)	24 3/8 (629)	27 3/8 (705)	2 (50)	1430 (649)
12 (300)	11 1/4 (298)	45 1/8 (1156)	36 (914)	41 (1041)	2 (50)	1750 (794)

## PRESSURE/TEMPERATURE CHART

