



600YT & 1500YT STEEL & STAINLESS STEEL SERIES THREADED Y STRAINERS

Pressures To 3600 PSIG (244.9 barg)
Temperatures to 800°F (427°C)

Features

- One piece cast body
- 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

Ratings

Ends ASME/ANSI	Pressure PSIG (barg)	Temperature °F (°C)
WSP		
B16.34 Class 600 NPT	825 (56.9) @	800 (427)
B16.34 Class 1500 NPT	2060 (142.1) @	800 (427)
WOG		
B16.34 Class 600 NPT	1440 (99.3) @	100 (38)
B16.34 Class 1500 NPT	3600 (244.9) @	100 (38)

Models See Ordering Code on page J14

0600YTC - Cast Steel (A216-WCB) B16.34 Class 600 NPT

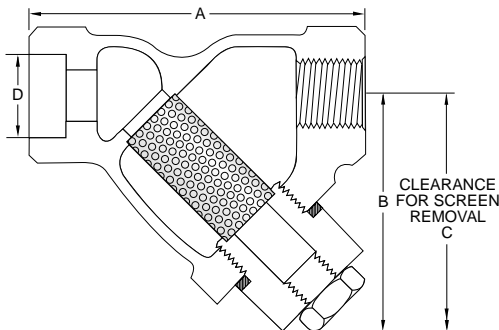
1500YTC - Cast Steel (A216-WCB) B16.34 Class 1500 NPT

0600YTC - Stainless Stl. (A351-CF8M) B16.34 Class 600 NPT

1500YTT - Stainless Stl. (A351-CF8M) B16.34 Class 1500 NPT

Options

- Socketweld
- Other perforated screens and mesh liners



Connections: 1/2" - 2" NPT

SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
1/2" - 1 1/2"	20 mesh	304 SS
2"	3/64 Perf.	304 SS

DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A		B		C		D	E		WEIGHT	
	600 lb.	1500 lb.	600 lb.	1500 lb.	600 lb.	1500 lb.		600 lb.	1500 lb.†	600 lb.	1500 lb.
1/2 (15)	3 (76)	3 1/16 (100)	2 7/16 (62)	3 1/16 (97)	3 1/8 (80)	5 1/16 (135)	0.855 (21.72)	1/4 (8)	1/4 (8)	2 (0.9)	2.5 (1.1)
3/4 (20)	3 3/4 (95)	4 1/4 (108)	2 15/16 (75)	4 3/16 (106)	3 9/16 (90)	5 (127)	1.065 (27.05)	3/8 (10)	3/8 (10)	3 (1.4)	4 (1.8)
1 (25)	4 5/8 (118)	5 (127)	3 3/4 (95)	5 3/8 (137)	3 15/16 (100)	7 1/2 (178)	1.330 (33.78)	3/8 (10)	1/2 (15)	5 (2.3)	7 (3.2)
1-1/4 (32)	5 (127)	—	4 (102)	—	4 1/4 (108)	—	1.675 (42.55)	3/4 (20)	—	7 (3.2)	—
1-1/2 (40)	5 5/8 (143)	—	4 13/16 (122)	—	4 5/8 (118)	—	1.915 (48.64)	3/4 (20)	—	10 (4.5)	—
2 (50)	7 (178)	—	6 1/8 (156)	—	6 3/4 (171)	—	2.406 (61.11)	1 (25)	—	15 (6.8)	—

† Drain/Blow-off connections are optional. Please contact factory.

PRESSURE/TEMPERATURE CHART

