

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

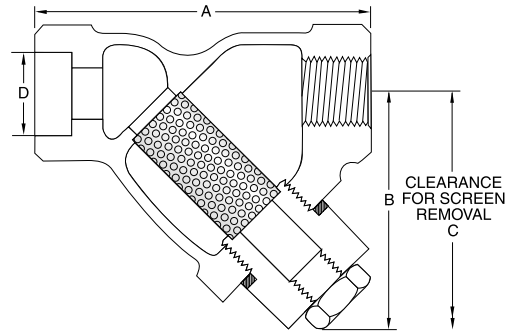
Pressures To 3705 PSIG (255.5 barg)
Temperatures to 800°F (427°C)



- 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 (Carbon Steel)		
B1.20.1 Class 600 NPT	600 (41.4)	@ 838 (448)
B1.20.1 Class 1500 NPT	1500 (103.4)	@ 838 (448)
WSP (Stainless Steel)		
B1.20.1 Class 600 NPT	600 (41.4)	@ 1125 (607)
B1.20.1 Class 1500 NPT	1500 (103.4)	@ 1125 (607)
WOG (Carbon Steel)		
B1.20.1 Class 600 NPT	1480 (102)	@ 100 (38)
B1.20.1 Class 1500 NPT	3705 (255.5)	@ 100 (38)
WOG (Stainless Steel)		
B1.20.1 Class 600 NPT	1440 (99.3)	@ 100 (38)
B1.20.1 Class 1500 NPT	3600 (244.9)	@ 100 (38)



Connections: 1/2" – 2" NPT

OPTIONS

- Socketweld
- Drain/blow-off connections
- Other perforated screens and mesh liners

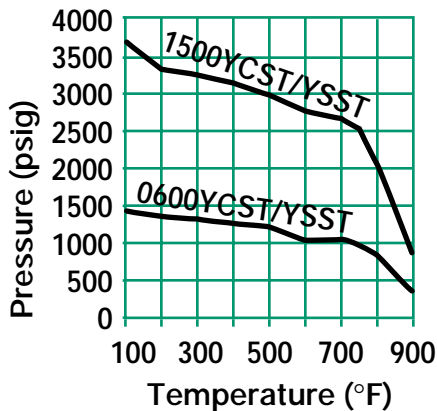
ORDERING CODE

SIZING INFO

SCREEN OPENINGS

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

PRESSURE/TEMPERATURE CHART



(1) Upon prolonged exposure to temperatures above 800°F, the carbide phase of carbon steel may be converted to graphite.

(2) Graphite filled 304 SS spiral wound gaskets limited to 900°F in an oxidizing atmosphere. Consult factory for higher temperatures.

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 1/2 (80)	5 3/16 (135)	0.855 (21.72)	3/8 (8)	3/8 (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 3/16 (90)	5 (127)	1.065 (27.05)	3/8 (10)	3/8 (10)	3 (1.4)	4 (1.8)
1 (25)	4 3/4 (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)	3/8 (20)	—	7 (3.2)	—
1-1/2 (40)	5 3/4 (143)	—	4 15/16 (122)	—	4 3/8 (118)	—	1.915 (48.64)	3/8 (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)	—