

TB & TC

STEEL & STAINLESS STEEL SERIES

TEMPORARY STRAINERS

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

Features

- For new pipeline start-up or where solid loading is minimal
- Filtration down to 40 microns
- Conical or basket configurations
- Flat faced, raised face or RTJ with or without face serrations
- May be installed in horizontal or vertical pipelines

Ratings

Ends ASME/ANSI	Pressure PSIG (barg)	Temperature °F (°C)
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WSP

Consult Factory

WOG

Consult Factory

Models See Ordering Code on page J14

0150TBC - Carbon Steel (A36) Class 150 Basket

0300TBC - Carbon Steel (A36) Class 300 Basket

0600TBC - Carbon Steel (A36) Class 600 Basket

0900TBC - Carbon Steel (A36) Class 900 Basket

1500TBC - Carbon Steel (A36) Class 1500 Basket

0150TBT - Stainless Steel (A240-304) Class 150 Basket

0300TBT - Stainless Steel (A240-304) Class 300 Basket

0600TBT - Stainless Steel (A240-304) Class 600 Basket

0900TBT - Stainless Steel (A240-304) Class 900 Basket

1500TBT - Stainless Steel (A240-304) Class 1500 Basket

0150TCC - Carbon Steel (A36) Class 150 Conical

0300TCC - Carbon Steel (A36) Class 300 Conical

0600TCC - Carbon Steel (A36) Class 600 Conical

0900TCC - Carbon Steel (A36) Class 900 Conical

1500TCC - Carbon Steel (A36) Class 1500 Conical

0150TCT - Stainless Steel (A240-304) Class 150 Conical

0300TCT - Stainless Steel (A240-304) Class 300 Conical

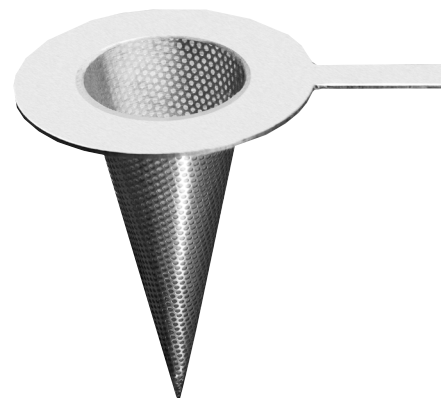
0600TCT - Stainless Steel (A240-304) Class 600 Conical

0900TCT - Stainless Steel (A240-304) Class 900 Conical

1500TCT - Stainless Steel (A240-304) Class 1500 Conical

Options

- Other perforated screens and mesh liners

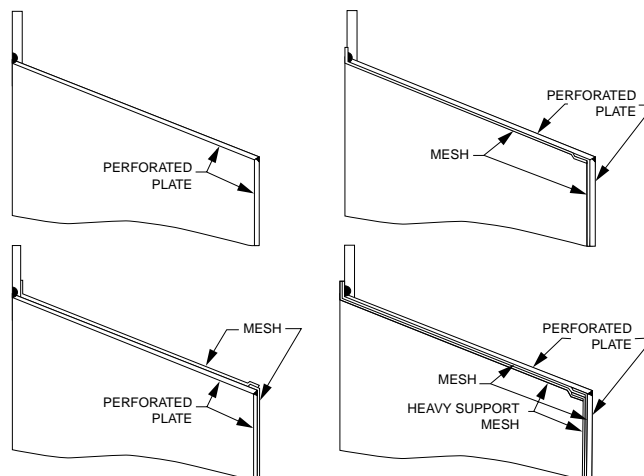


Connections: 3/4" - 24"

SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
3/4" - 24"	1/8 Perf.	304 SS

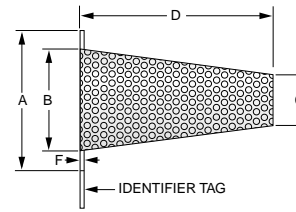
STANDARD CONSTRUCTION DETAILS



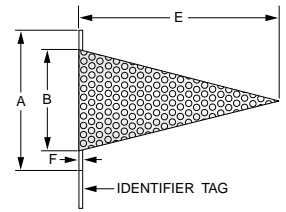
TB & TC

STEEL & STAINLESS STEEL SERIES

TEMPORARY STRAINERS



BASKET TYPE (TB)



CONICAL TYPE (TC)

DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A				B	C	D				E				F	Weight
	150/300#	600#	900#	1500#			100%	150%	200%	300%	100%	150%	200%	300%		
3/4 (20)	2 1/8 (54)	2 1/2 (64)	2 5/8 (67)	2 5/8 (67)	5/8 (16)	1/3 (8)	3/4 (19)	1 1/8 (29)	1 1/2 (38)	2 1/4 (57)	1 1/8 (29)	1 2/3 (43)	2 1/4 (57)	3 3/8 (86)	1/8 (3)	0.5 (0.2)
1 (25)	2 1/2 (64)	2 3/4 (70)	3 (76)	3 (76)	3/4 (19)	5/8 (10)	1 1/8 (29)	1 2/3 (43)	2 1/4 (57)	3 3/8 (86)	1 5/8 (41)	2 1/2 (64)	3 1/3 (84)	5 (127)	1/8 (3)	0.5 (0.2)
1 1/2 (40)	3 1/4 (83)	3 5/8 (92)	3 3/4 (95)	3 3/4 (95)	1 1/4 (32)	5/8 (16)	1 1/2 (38)	2 1/4 (57)	3 (76)	4 1/2 (114)	2 1/5 (56)	3 3/8 (86)	4 1/2 (114)	6 3/4 (171)	1/8 (3)	0.5 (0.2)
2 (50)	4 (102)	4 1/4 (108)	5 1/8 (140)	5 1/8 (140)	1 3/4 (44)	5/8 (22)	2 (51)	3 (76)	4 (102)	6 (152)	3 (76)	4 1/2 (114)	6 (152)	9 5/8 (232)	1/8 (3)	0.5 (0.2)
2 1/2 (65)	4 3/4 (121)	5 (127)	6 3/8 (162)	6 3/8 (162)	2 1/4 (57)	1 1/8 (29)	2 1/5 (56)	3 3/8 (86)	4 1/2 (114)	6 3/4 (171)	3 1/5 (81)	5 (127)	6 2/3 (170)	10 1/8 (257)	1/8 (3)	1 (0.5)
3 (80)	5 1/4 (133)	5 5/8 (146)	6 1/2 (165)	6 3/4 (165)	2 3/4 (70)	1 3/8 (35)	2 3/4 (70)	4 1/4 (1)	5 2/3 (145)	8 1/2 (216)	4 (102)	6 1/4 (159)	8 1/2 (216)	12 3/4 (324)	1/8 (3)	1 (0.5)
4 (100)	6 3/4 (171)	7 1/2 (191)	8 (203)	8 1/8 (206)	3 3/4 (95)	1 7/8 (48)	3 3/8 (89)	5 1/3 (13 1/2)	7 1/5 (183)	11 (279)	5 5/8 (130)	7 7/8 (200)	10 5/8 (270)	17 (432)	1/8 (3)	2 (0.9)
5 (125)	7 5/8 (194)	9 3/8 (238)	9 5/8 (244)	9 7/8 (251)	4 5/8 (117)	2 1/3 (59)	4 1/2 (114)	6 3/4 (171)	9 1/8 (232)	14 (356)	6 1/2 (165)	10 1/8 (257)	14 (356)	21 (533)	1/8 (3)	2 (0.9)
6 (150)	8 5/8 (219)	10 3/8 (263)	11 1/4 (286)	11 (279)	5 3/8 (137)	2 2/3 (68)	5 1/2 (140)	8 1/2 (216)	11 3/8 (289)	17 (432)	8 5/8 (207)	13 (330)	17 (432)	26 (660)	1/8 (3)	3 (1.4)
8 (200)	10 5/8 (276)	12 1/2 (318)	14 (356)	13 3/4 (349)	7 5/8 (187)	3 2/3 (94)	7 (178)	10 2/3 (272)	15 (381)	22 (559)	10 1/5 (259)	16 (406)	22 (559)	33 (838)	1/8 (3)	5 (2.3)
10 (250)	13 3/4 (337)	15 5/8 (397)	17 (432)	17 (432)	9 5/8 (238)	4 2/3 (119)	8 5/8 (219)	14 (356)	18 (457)	27 (686)	13 (330)	20 (508)	27 (686)	40 (1016)	1/8 (3)	7 (3.2)
12 (300)	16 (406)	17 5/8 (454)	19 1/2 (495)	20 3/8 (517)	11 (279)	5 1/2 (140)	10 1/2 (267)	17 (432)	22 (559)	33 (838)	16 (406)	24 (610)	33 (838)	49 (1245)	1/8 (3)	11 (5.0)
14 (350)	17 5/8 (441)	19 (483)	20 3/8 (517)	22 5/8 (575)	12 1/4 (311)	6 5/8 (156)	11 1/2 (292)	18 (457)	24 (610)	36 (914)	17 (432)	27 (686)	36 (914)	54 (1372)	1/8 (3)	12 (5.4)
16 (400)	20 5/8 (511)	21 5/8 (555)	22 1/2 (572)	25 5/8 (638)	14 (356)	7 (178)	14 (356)	21 (533)	28 (711)	42 (1067)	20 (508)	31 (787)	41 (1041)	62 (1575)	1/8 (3)	16 (7.3)
18 (450)	21 1/4 (540)	23 3/8 (603)	25 (635)	27 5/8 (702)	15 3/4 (400)	7 7/8 (200)	16 (406)	24 (610)	32 (813)	47 (1194)	23 (584)	35 (889)	47 (1194)	71 (1803)	1/8 (3)	20 (9.1)
20 (500)	23 1/2 (597)	26 5/8 (676)	27 5/8 (695)	29 5/8 (753)	17 1/2 (445)	8 3/4 (222)	17 (432)	27 (686)	35 (889)	53 (1346)	25 (635)	39 (991)	53 (1346)	79 (2007)	1/8 (3)	26 (11.8)
24 (600)	27 5/8 (708)	30 5/8 (784)	32 5/8 (835)	35 5/8 (899)	21 1/4 (540)	10 5/8 (270)	21 (533)	32 (813)	42 (1067)	64 (1626)	30 (762)	47 (1194)	63 (1600)	95 (2413)	v (3)	30 (13.6)