

125YF, 150YF & 250YF IRON & BRONZE SERIES FLANGED Y STRAINERS

Pressures To 500 PSIG (34 barg)
Temperatures to 450°F (232°C)



- 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

RATINGS

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

B16.1 Class 125 Flg ≤12"	150 (10.3)	@ 406 (207)
B16.24 Class 150 Flg	150 (10.3)	@ 406 (207)
B16.1 Class 250 Flg	250 (17.2)	@ 450 (232)

WOG

B16.1 Class 125 Flg ≤12"	200 (13.8)	@ 150 (66)
B16.24 Class 150 Flg	225 (15.5)	@ 150 (66)
B16.1 Class 250 Flg	500 (34.0)	@ 150 (66)

OPTIONS

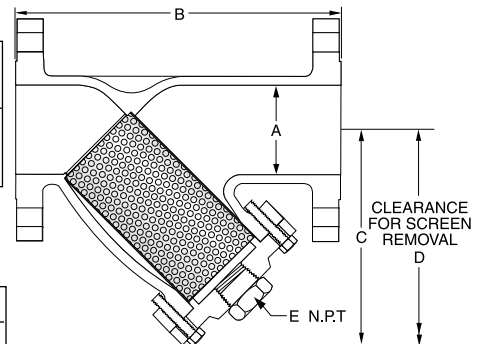
- Other perforated screens and mesh liners

*For ratings of sizes greater than 12", consult factory.

ORDERING CODE

SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
2" - 3"	3/64 Perf.	304 SS
4" - 16"	1/8 Perf.	304 SS



Connections: 2" - 16" Flanged

IRON DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A		B		C		D		E		WEIGHT	
	125 Cl	250 DI	125 Cl	250 DI	125 Cl	250 DI	125 Cl	250 DI	125 Cl	250 DI	125 Cl	250 DI
2 (50)	2 (51)	2 (51)	8 3/8 (226)	8 3/8 (226)	6 (152)	6 1/2 (165)	8 1/2 (216)	9 1/8 (232)	1/2 (15)	1/2 (15)	22 (10)	28 (13)
2 1/2 (65)	2 1/2 (64)	2 1/2 (64)	10 3/4 (273)	11 1/4 (289)	8 (203)	7 (178)	11 1/4 (286)	9 3/8 (251)	1 (25)	1 (25)	35 (16)	38 (17)
3 (80)	3 (76)	3 (76)	11 1/2 (292)	11 3/8 (295)	8 3/8 (222)	8 (203)	12 1/4 (311)	11 1/4 (286)	1 (25)	1 (25)	43 (20)	54 (24)
4 (100)	4 (102)	4 (102)	13 3/8 (353)	14 1/2 (368)	9 1/2 (241)	10 3/4 (273)	13 3/8 (340)	15 (381)	1 1/4 (32)	1 (25)	75 (34)	110 (50)
5 (125)	5 (127)	5 (127)	16 1/2 (416)	17 3/8 (441)	11 1/2 (292)	13 1/2 (343)	16 1/8 (410)	19 (483)	1 1/4 (32)	1 1/4 (32)	115 (52)	160 (73)
6 (150)	6 (152)	6 (152)	18 1/2 (470)	18 3/8 (476)	12 3/4 (321)	16 1/4 (413)	17 1/16 (449)	22 3/8 (578)	1 1/2 (40)	1 1/2 (40)	154 (70)	224 (102)
8 (200)	8 (203)	8 (203)	21 3/8 (543)	21 7/8 (556)	16 3/4 (416)	19 1/2 (495)	23 (584)	27 3/8 (692)	1 1/2 (40)	1 1/2 (40)	243 (110)	468 (212)
10 (250)	10 (254)	10 (254)	26 (660)	27 1/4 (692)	19 (483)	21 1/4 (540)	26 1/16 (678)	29 3/8 (756)	2 (50)	2 (50)	390 (177)	590 (268)
12 (300)	12 (305)	12 (305)	30 (762)	31 3/8 (797)	22 (559)	25 (635)	31 (787)	35 (889)	2 (50)	2 (50)	650 (295)	890 (404)
14 (350)	14 (356)	—	37 3/8 (949)	—	29 (737)	—	41 (1041)	—	2 (50)	—	815 (370)	—
16 (400)	16 (406)	—	42 1/2 (1080)	—	33 (838)	—	46 (1168)	—	2 (50)	—	1224 (555)	—

PRESSURE/TEMPERATURE CHART

