

125BF & 150BF IRON & BRONZE SERIES FLANGED BASKET STRAINERS

Pressures To 300 PSIG (20.4 barg)
Temperatures to 800°F (427°C)



Features

- Angular basket design allows for straight through flow
- All sizes come complete with a bolted cover flange
- Recommended for straining down to 250 microns
- Drain connection furnished with plug
- May be installed in horizontal pipelines

Ratings

Ends ASME/ANSI	Pressure PSIG (barg)		Temperature °F (°C)
WSP			
B16.1 Class 150 Flg ≤12"	200 (13.8)	@	406 (207)
B16.1 Class 150 Flg >12"	100 (6.9)	@	353 (178)
B16.24 Class 150 Flg	300 (20.4)	@	800 (427)
WOG			
B16.1 Class 150 Flg ≤ 12"	200 (13.8)	@	150 (65.6)
B16.1 Class 150 Flg > 12"	150 (10.2)	@	150 (65.6)
B16.24 Class 150 Flg	225 (15.5)	@	150 (65.5)

Models See Ordering Code on page J14

0125BFC - Cast Iron (A126-B) B16.1 Class 125 Flg

0150BFB - Cast Bronze (B62) B16.24 Class 150 Flg

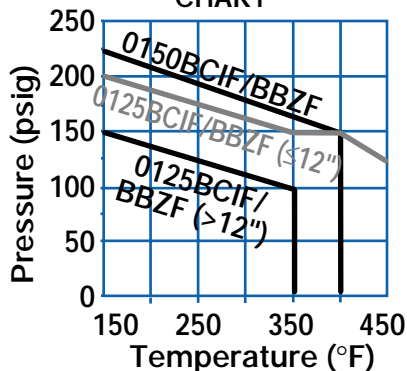
Options

- Rotating Cover
- C Clamp Cover†
- Swing Yoke†
- Other perforated screens and mesh liners

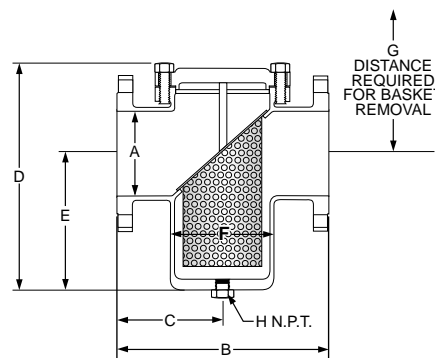
SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
2" - 3"	3/64 Perf.	304 SS
4" - 20"	1/8 Perf.	304 SS

PRESSURE/TEMPERATURE CHART



†Reduces ratings, consult factory.



Connections: 2" - 20" Flanged

DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A	B	C	D*	E	F	G	H		WEIGHT	
								125	150	Cover	Unit
2 (50)	2 (51)	8 1/8 (206)	4 (103)	8 1/8 (213)	5 (127)	3 (76)	11 3/4 (298)	1/2 (15)	1 (25)	5 (2.3)	23 (10)
2 1/2 (65)	2 1/2 (64)	8 1/8 (210)	4 1/8 (105)	9 1/8 (248)	6 1/4 (159)	4 (102)	13 3/4 (337)	3/4 (20)	1 (25)	7 (3.2)	33 (15)
3 (80)	3 (76)	9 1/8 (251)	5 (125)	11 1/4 (286)	7 1/8 (181)	5 (127)	15 1/8 (391)	1 (25)	1 (25)	9 (4)	44 (20)
4 (100)	4 (102)	11 1/2 (292)	5 3/4 (146)	12 1/8 (327)	8 (203)	6 (152)	17 3/4 (451)	1 (25)	1 (25)	13 (6)	67 (30)
5 (125)	5 (127)	13 1/8 (333)	6 5/8 (167)	14 1/8 (368)	8 1/2 (216)	6 1/2 (165)	20 1/2 (521)	1 (25)	1 (25)	20 (9)	88 (40)
6 (150)	6 (152)	14 1/8 (378)	7 4/9 (189)	16 (406)	9 (229)	8 (203)	23 (584)	1 (25)	1 (25)	26 (12)	120 (54)
8 (200)	8 (203)	18 1/8 (476)	9 1/8 (238)	21 (533)	12 (305)	10 (254)	30 (762)	1 1/2 (40)	—	45 (20)	220 (100)
10 (250)	10 (254)	20 (508)	10 (254)	24 1/8 (629)	14 (356)	12 1/2 (318)	35 1/2 (902)	1 1/2 (40)	—	70 (32)	353 (160)
12 (300)	12 (305)	26 1/8 (667)	13 1/8 (333)	29 3/8 (756)	17 (432)	15 (381)	42 1/8 (1080)	1 1/2 (40)	—	110 (50)	523 (237)
14 (350)	14 (356)	30 1/8 (768)	15 1/8 (384)	37 1/2 (953)	22 (559)	18 (457)	53 (1346)	1 1/2 (40)	—	140 (64)	815 (370)
16 (400)	16 (406)	33 1/8 (845)	16 1/8 (422)	39 1/8 (997)	22 1/2 (581)	20 3/4 (527)	55 1/8 (1413)	1 1/2 (40)	—	180 (82)	1041 (472)
18 (450)	18 (457)	38 1/8 (978)	19 1/8 (489)	40 (1016)	19 (483)	24 1/4 (616)	61 (1549)	2 (50)	—	220 (100)	1446 (656)
20 (500)	20 (508)	41 1/8 (1051)	20 2/3 (525)	46 1/8 (1175)	23 1/8 (591)	26 1/2 (673)	69 1/8 (1759)	2 (50)	—	285 (129)	1980 (898)

*For models with quick opening cover, consult factory.