

150BF

STEEL & STAINLESS STEEL SERIES FLANGED BASKET STRAINERS

Pressures To 275 PSIG (18.7 barg)
Temperatures to 406°F (207°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		
B16.5 Class 150 Flg	200 (13.8)	@ 406 (207)
WOG		
B16.5 Class 150 Flg	275 (18.9)	@ 100 (38)

Models See Ordering Code on page J14

0150BFC - Cast Steel (A216-WCB) B16.5 Class 150 Flg

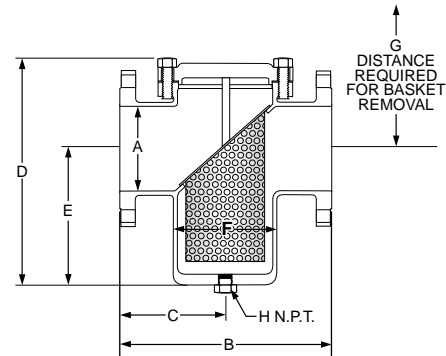
0150BFT - Stainless Steel (A351-CF8M) B16.5 Class 150 Flg

Options

- Socketweld
- Rotating Cover
- C Clamp Cover†
- Swing Yoke†
- Over-the-top flow design
- Other perforated screens and mesh liners

SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
2" - 3"	3/64 Perf.	304 SS
4" - 12"	1/8 Perf.	304 SS

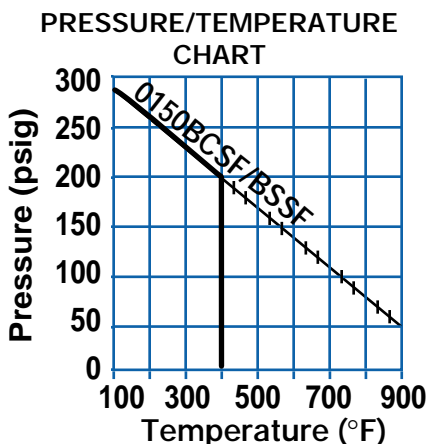


Connections: 2" - 12" Flanged

DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A	B	C	D*	E	F	G	H	WEIGHT	
									Cover	Unit
2 (50)	2 (51)	8 1/8 (206)	4 1/8 (103)	8 1/8 (225)	5 1/8 (133)	3 1/8 (98)	12 1/2 (318)	1 (25)	5 (2.3)	29 (13)
2 1/2 (65)	2 1/2 (64)	8 3/8 (222)	4 3/8 (111)	9 3/8 (248)	5 1/2 (140)	4 (102)	14 (356)	1 (25)	7 (3.2)	33 (15)
3 (80)	3 (76)	9 1/8 (251)	4 1/2 (125)	11 1/4 (286)	7 1/8 (181)	4 3/8 (111)	15 3/8 (391)	1 (25)	9 (4.1)	44 (20)
4 (100)	4 (102)	11 1/8 (292)	5 1/8 (146)	15 3/8 (391)	9 1/8 (241)	5 1/4 (133)	21 1/4 (540)	1 (25)	13 (5.9)	67 (30)
5 (125)	5 (127)	13 1/8 (333)	6 1/8 (167)	15 7/8 (403)	9 1/2 (241)	7 1/2 (191)	22 1/4 (565)	1 (25)	20 (9.1)	105 (48)
6 (150)	6 (152)	14 1/8 (378)	7 1/8 (189)	16 (406)	9 1/2 (241)	7 1/2 (191)	22 1/2 (572)	1 (25)	26 (12)	120 (54)
8 (200)	8 (203)	18 3/8 (476)	9 3/8 (238)	21 (533)	12 3/8 (321)	10 (254)	29 3/8 (746)	1 (25)	45 (20)	220 (100)
10 (250)	10 (254)	20 1/8 (511)	10 1/8 (256)	24 3/8 (629)	14 1/2 (368)	11 3/8 (295)	35 (889)	1 (25)	70 (32)	292 (132)
12 (300)	12 (305)	26 1/8 (667)	23 1/8 (333)	29 3/8 (756)	17 (432)	15 3/8 (403)	42 1/2 (1080)	1 1/2 (40)	110 (50)	455 (206)

*For models with Quick opening cover, consult factory.



†Reduces ratings, consult factory.

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