

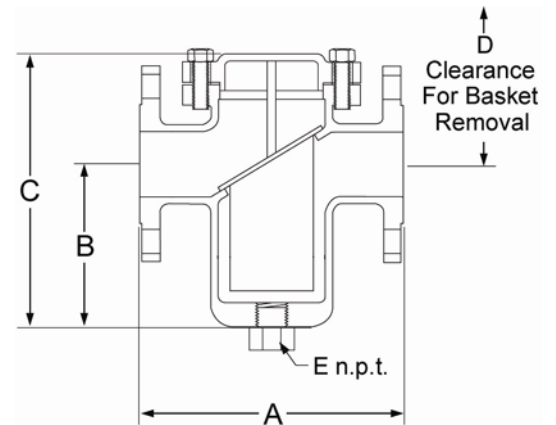
# FLANGED BASKET STRAINERS - Steel / Stn. Stl



Model 150BFSB1 – Carbon Steel



Model 150BFSSB1 – Stainless Steel



## RATINGS

PMO (maximum operating press.) 150BFSB1: 150 psi @ 400°F  
285 psi @ 100°F

PMO (maximum operating press.) 150BFSSB1: 195 psi @ 400°F  
275 psi @ 100°F

## FEATURES

- **SCREENS:** 3/64" perforated type 304 stainless steel as standard on sizes up to 3". 1/8" perforated type 304 stainless steel as standard on sizes 4" and larger. Optional screen materials and sizes are available upon request.
- **COVER:** Flanged and gasketed covers are supplied on all sizes as standard. Optional yoke clamp top cover assembly is available upon request (Model 150BFSC1 or 150BFSSC1)
- **ENDS:** Class 150 raised face flanges in accordance with ASME B16.5

## MATERIALS

PART	DESCRIPTION	
	150BFSB1 (Cbn. Stl.)	150BFSSB1 (Stn. Stl.)
Body	A216-WCB	A351-CF8M
Screen	304 Stainless Steel	304 Stainless Steel
Cover	A216-WCB	A351-CF8M
Gasket	Teflon	Teflon
Plug	A105	A182-316
Studs	A193-B7	A193-B8-1
Nuts	A194-2H	A194-8

## DIMENSIONS AND WEIGHTS

Size		DIMENSIONS										Weight	
		A		B		C		D		E			
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs
50	2	206	8-1/8	133	5-1/4	225	8-7/8	318	12-1/2	25	1	13	29
65	2-1/2	222	8-3/4	140	5-1/2	248	9-3/4	356	14	25	1	15	33
80	3	251	9-7/8	181	7-1/8	286	11-1/4	391	15-3/8	25	1	20	44
100	4	292	11-1/2	241	9-1/2	391	15-3/8	540	21-1/4	25	1	30	67
125	5	333	13-1/8	241	9-1/2	403	15-7/8	565	22-1/4	25	1	48	105
150	6	378	14-7/8	241	9-1/2	406	16	572	22-1/2	25	1	54	120
200	8	476	18-3/4	321	12-5/8	533	21	746	29-3/8	25	1	100	220
250	10	511	20-1/8	368	14-1/2	629	24-3/4	889	35	25	1	132	292
300	12	667	26-1/4	432	17	756	29-3/4	1080	42-1/2	40	1-1/2	206	455

### Notes:

- Dimension "A" is +/- 1/8"

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice



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BULLETIN STR640-1