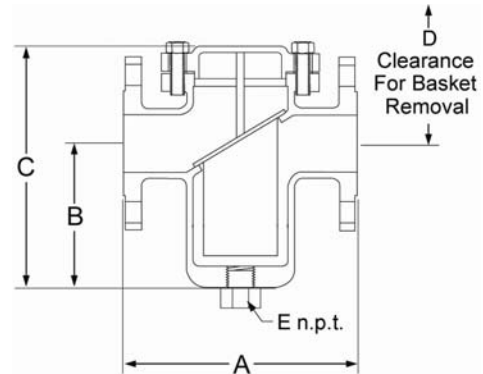


# FLANGED CAST IRON BASKET STRAINERS



Model 125BFIB



## RATINGS

PMO (maximum operating pressure) up to 12":	125 psi @ 353°F 200 psi @ 150°F
PMO (maximum operating pressure) 14" to 20":	100 psi @ 338°F 150 psi @ 150°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 125BFIC)
- **ENDS:** Class 125 flat face flanges in accordance with ASME B16.1

## MATERIALS

PART	DESCRIPTION
Body	A126-B Cast Iron
Cover	A126-B Cast Iron
Screen	304 Stainless Steel
Plug	A126-B Cast Iron
Gasket	Graphite
Bolts	A307-B

## 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	127	5	213	8-3/8	298	11-3/4	15	1/2	10	23
65	2-1/2	210	8-1/4	159	6-1/4	248	9-3/4	337	13-1/4	20	3/4	15	33
80	3	251	9-7/8	181	7-1/8	286	11-1/4	391	15-3/8	20	3/4	20	44
100	4	292	11-1/2	203	8	327	12-7/8	451	17-3/4	25	1	30	67
125	5	333	13-1/8	216	8-1/2	368	14-1/2	521	20-1/2	25	1	40	88
150	6	378	14-7/8	229	9	406	16	584	23	25	1	54	120
200	8	476	18-3/4	305	12	533	21	762	30	40	1-1/2	100	220
250	10	508	20	356	14	629	24-3/4	902	35-1/2	40	1-1/2	160	353
300	12	667	26-1/4	432	17	756	29-3/4	1080	42-1/2	40	1-1/2	237	523
350	14	768	30-1/4	559	22	953	37-1/2	1346	53	40	1-1/2	370	815
400	16	845	33-1/4	581	22-7/8	997	39-1/4	1413	55-5/8	40	1-1/2	472	1041
450	18	978	38-1/2	483	19	1016	40	1549	61	50	2	656	1446
500	20	1051	41-3/8	591	23-1/4	1175	46-1/4	1759	69-1/4	50	2	898	1980

### Notes:

- Dimension "A" is +/- 1/8"
- Sizes 8" and larger come complete with a side drain as standard. Bottom drain is optional

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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