

# FLANGED "Y" STRAINERS

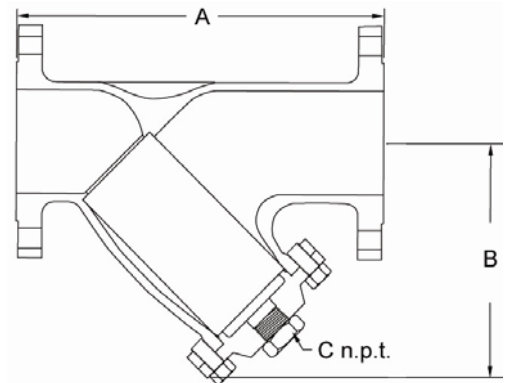
## Steel / Stn. Stl. – 150YF Series



Model 150YFS – Carbon Steel



Model 150YFSS – Stainless Steel



### RATINGS

PMO (maximum operating pressure) 150YFS: 200 psi @ 400°F  
285 psi @ 100°F

PMO (maximum operating pressure) 150YFSS: 195 psi @ 400°F  
275 psi @ 100°F

### NOTES

- **SCREENS:** 1/32" perforated type 304SS supplied as standard on sizes up to 1-1/2". 3/64" perforated 304SS supplied as standard on sizes 2" to 3". 1/8" perforated type 304SS supplied as standard on sizes 4" and larger. Other meshes, perforations and materials are available upon request.

### MATERIALS

PART	DESCRIPTION	
	150YFS (Carbon Steel)	150YFSS (Stainless Steel)
Body	A216-WCB	A351-CF8M
Screen	304 Stainless Steel	304 Stainless Steel
Cap	A216-WCB	A351-CF8M
Gasket	Teflon	Teflon
Plug	A105	A182-316
Studs	A193-B7	A193-B8-1
Nuts	A194-2H	A194-8

- **CAPS:** Flanged and gasketed caps with plugged blowdown connection are supplied on all sizes as standard
- **ENDS:** Class 150 raised face flanges in accordance with ASME B16.5.

### DIMENSIONS AND WEIGHTS

Size		DIMENSIONS						Weight	
		A		B		C			
mm	in	mm	in	mm	in	mm	in	kg	lbs
15	1/2	152	6	99	3-7/8	8	1/4	2.5	5-1/2
20	3/4	178	7	108	4-1/4	10	3/8	3	6-1/2
25	1	191	7-1/2	121	4-3/4	15	1/2	4	9
40	1-1/2	229	9	143	5-5/8	15	1/2	5.5	12
50	2	219	8-5/8	133	5-1/4	15	1/2	9	20
65	2-1/2	260	10-1/4	191	7-1/2	20	3/4	14.5	32
80	3	295	11-5/8	195	7-11/16	25	1	16	36
100	4	365	14-3/8	232	9-1/8	40	1-1/2	28	61
125	5	448	17-5/8	279	11	50	2	50	110
150	6	473	18-5/8	330	13	50	2	73	160
200	8	619	24-3/8	389	15-5/16	50	2	95	210
250	10	660	26	486	19-1/8	50	2	200	440
300	12	772	30-3/8	559	22	50	2	265	585

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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