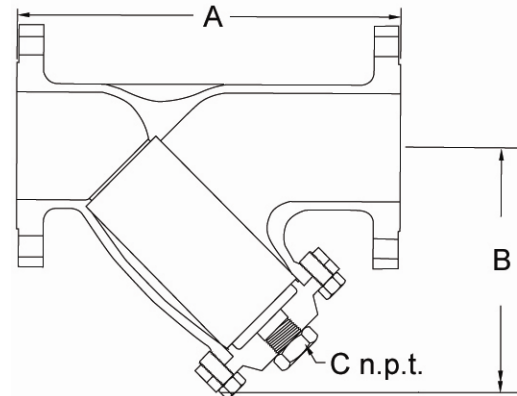


# FLANGED CAST IRON "Y" STRAINERS – 250YFI Series



Model 250YFI



## RATINGS

PMO (maximum operating pressure): 250 psi @ 450°F  
500 psi @ 150°F

## NOTES

- **SCREENS:** 3/64" perforated type 304SS supplied as standard on sizes up to 3". 1/8" perforated 304SS supplied as standard on sizes 4" and larger. Other meshes, perforations and materials are available upon request
- **CAPS:** Flanged and gasketed caps with plugged blowdown connection are supplied on all sizes as standard
- **ENDS:** Class 250 raised face flanges in accordance with ASME B16.1

## MATERIALS

PART	DESCRIPTION
Body	A395 Ductile Iron
Screen	304 Stainless Steel
Cap	A395 Ductile Iron
Gasket	Graphite
Bolts/Studs	A307-B
Plug	A126-B Cast Iron

## DIMENSIONS AND WEIGHTS

Size		DIMENSIONS						Weight	
		A		B		C			
mm	in	mm	in	mm	in	mm	in	kg	lbs
50	2	226	8-7/8	165	6-1/2	15	1/2	13	28
65	2-1/2	289	11-1/4	178	7	25	1	17	38
80	3	295	11-5/8	203	8	25	1	24	54
100	4	368	14-1/2	273	10-3/4	25	1	50	110
125	5	441	17-3/8	343	13-1/2	32	1-1/4	73	160
150	6	476	18-3/4	413	16-1/4	40	1-1/2	102	224
200	8	556	21-7/8	495	19-1/2	40	1-1/2	212	468
250	10	592	27-1/4	540	21-1/4	50	2	268	590
300	12	797	31-3/8	635	25	50	2	404	890

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



Tel: 1-888-300-9155 Fax: 1-888-300-9160 www.COLTONIND.com info@coltonind.com

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