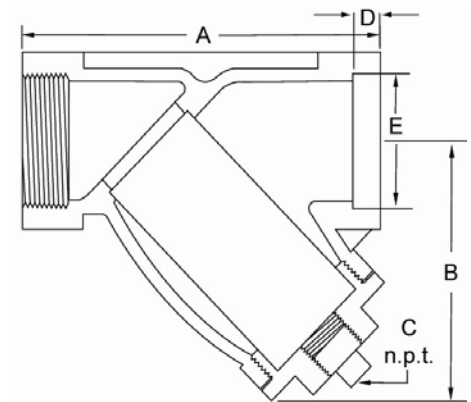


# "Y" STRAINERS

## Steel / Stn. Stl. - 300Y Series



Model 300YTS (Threaded) – Carbon Steel  
Model 300YSWS (Socket Weld) – Carbon Steel

Model 300YTSS (Threaded) – Stainless Steel  
Model 300YSWSS (Socket Weld) – Stainless Steel

### RATINGS

PMO (maximum operating pressure) Cbn. Steel: 635 psi @ 400°F  
740 psi @ 100°F

PMO (maximum operating pressure) Stn. Steel: 515 psi @ 400°F  
720 psi @ 100°F

For temperatures above 400°F, please consult factory.

### NOTES

- **SCREENS:** 1/32" perforated type 304SS supplied as standard in sizes up to 2". 3/64" perforated type 304SS supplied as standard in sizes 2-1/2" and 3". Other meshes, perforations and materials are available upon request.
- **CAPS:** Straight threaded and gasketed caps with a plugged blowdown connection are standard on all sizes.

### MATERIALS

PART	300YTS (Carbon Stl.)	300YTSS (Stn. Stl.)
Body	A216-WCB	A351-CF8M
Screen	304 Stainless Steel	304 Stainless Steel
Cap	A216-WCB	A351-CF8M
Gasket	Teflon	Teflon
Plug	A105	A182-316

### FEATURES

- Available with threaded (npt) or socket weld inlet/outlet connections
- One piece precision investment cast body
- Upper and lower machined seats

### 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
15	1/2	59	2-5/16	40	1-9/16	10	3/8	10	3/8	21.72	0.855	0.22	1/2
20	3/4	80	3-1/8	54	2-1/8	10	3/8	15	1/2	27.05	1.065	0.37	3/4
25	1	84	3-5/16	67	2-5/8	15	1/2	15	1/2	33.78	1.330	0.68	1-1/2
32	1-1/4	105	4-1/8	76	3	15	1/2	15	1/2	42.55	1.675	0.90	2
40	1-1/2	119	4-11/16	81	3-3/16	15	1/2	15	1/2	48.64	1.915	1.25	2-3/4
50	2	138	5-7/16	97	3-13/16	15	1/2	17	5/8	61.11	2.406	1.90	4-1/4
65	2-1/2	183	7-3/16	124	4-7/8	15	1/2	32	1-1/4	73.81	2.906	4.54	10
75	3	203	8	133	5-1/4	15	1/2	40	1-1/2	89.79	3.535	6.35	14

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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