



RTC SERIES



Fixed Tube Bundle In Tank Oil Cooler

HEAT EXCHANGERS

- Available in a variety of sizes.
- Operating pressure for tubes 100 PSI.
- Operating pressure for shell 100 PSI.
- Operating temperature 300 °F.
- Cools: Transmission oil, hydraulic oil systems, lubrication systems, engine oil etc...
- Can be customized to fit your needs.

"Y" STRAINER (for Shell & Tube Heat Exchangers And Air/Oil Coolers)

APPLICATIONS & SPECS. ("Y" Strainers)

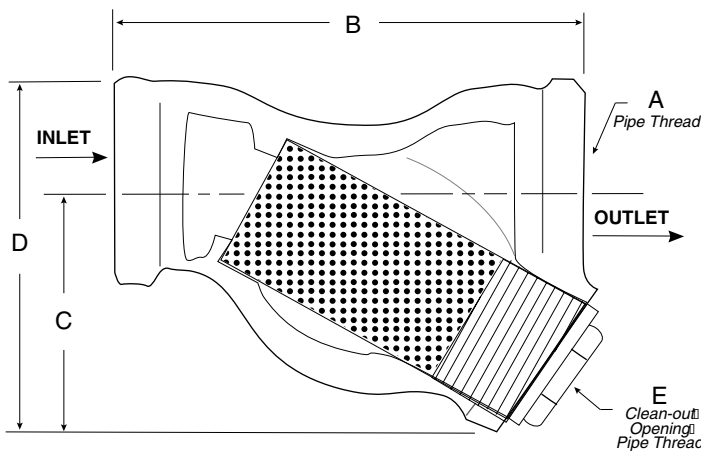
These strainers are engineered for water or steam, and are adaptable for many other uses. Cleaning is accomplished by simply removing a pipe plug without disconnecting any piping. Or, if it is desirable to clean without interrupting service, a blow-off valve can be connected to the clean-out opening. **Note:** Pumps, control valves, traps, or other equipment controlling the flow of liquids or gases require proper protection with strainers for trouble free operation.

18 - Y BRASS STRAINERS

The 18 - Y strainer body is a sturdy red brass casting. Standard units have 50 mesh brass wire screens. Brazing connections are available on special order instead of pipe threads.

20 - Y STRAINERS

The 20 - Y strainer has a heavy cast iron body with accurately machined pipe thread inlet and outlet (National Pipe Thread N.P.T.). It contains a strainer screen of 0.02" thick brass with 100, 1/16" perforations per inch.



MODEL	SIZE A (NPT)	DIMENSIONS (Inches)				WT. (lbs.)
		B	C	D	E (NPT)	
18 - Y	0.38"	2.50"	2.63"	2.00"	0.25"	0.75
	0.50"	2.50"	2.63"	2.00"	0.25"	0.75
	0.75"	3.50"	3.75"	2.75"	0.50"	1.75
	1.00"	3.50"	3.75"	2.75"	0.50"	1.75
20 - Y	0.50"	4.00"	3.25"	2.50"	0.38"	1.75
	0.75"	4.00"	3.25"	2.50"	0.38"	1.75
	1.00"	4.75"	4.38"	3.38"	0.75"	4.00
	1.25"	6.00"	5.13"	3.88"	0.75"	4.75
	1.50"	6.00"	5.13"	3.88"	0.75"	4.75
	2.00"	8.13"	6.38"	4.63"	0.75"	13.00

PRESSURE RATINGS, ALL MODELS: 125lbs. per Sq.In.

Part Number	Description		Part Number	Description	
	Size NPT	Material		Size NPT	Material
310-3002	1/2"	Cast Iron	310-3001	3/8"	Brass
310-3004	3/4"		310-3003	1/2"	
310-3006	1"		310-3005	3/4"	
310-3008	1-1/4"		310-3007	1"	
310-3009	1-1/2"		310-3013	1-1/4"	
310-3010	2"		310-3014	1-1/2"	
310-3011	2-1/2"		310-3015	2"	
310-3012	3"		310-3016	2-1/2"	
			310-3017	3"	