

JATCO Shell & Tube Steam to Liquid Heat Exchangers



Completely constructed with 304 stainless steel. Single pass tube construction. Available in 4" and 5" O.D. 304 stainless steel shell. Units can be configured in series to increase cooling capacity.

Specifications:

Test pressure:	400 psi
Operating pressure:	1 psi Shell (Vapor Side) / 150 psi Tube Sheet (Glycol Side)
Max operating temp:	225°F
Max Condenser Vapor Outlet Temp:	10° F Approach to Inlet Glycol of the Condenser
Shell:	Schedule 10 304 stainless steel pipe
Tubes:	½" Diameter .035 Wall 304 stainless steel
Tube length:	60" - 120"

Model #	No. of Passes	Diameter	Tube Bundle Length	Cooling Surface
S.T 4-60	1	4"	60"	13.75 sq. ft.
S.T 4-72	1	4"	72"	16.50 sq. ft.
S.T. 4-96	1	4"	96"	22.00 sq. ft.
S.T. 5-60	1	5"	60"	25.54 sq. ft.
S.T. 5-72	1	5"	72"	30.65 sq. ft.
S.T. 5-96	1	5"	96"	40.80 sq. ft.
S.T. 5-120	1	5"	120"	51.00 sq. ft.