



JATCO Shell & Tube Steam to Liquid Heat Exchangers

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



Specifications:

Test Pressure:	400 psig
Operating Pressure:	>1 psig Shell (Vapor Side) / 150 psig Tube Sheet (Glycol Side)
MAWP	14 psig
Max Operating Temp:	225°F
Min Operating Temp:	32°F
Max Condenser Vapor Outlet Temp:	10° F Approach to Inlet Glycol of the Condenser
Shell:	5" Schedule 10 304 stainless steel pipe
Tubes:	½" Diameter .035 Wall 304 stainless steel
Tube Length:	72" - 120"

Model #	No. of Passes	Diameter	Tube Bundle Length	#/d
S.T. 5-72	1	5"	72"	1,700 #/d
S.T. 5-120	1	5"	120"	2,900 #/d
S.T. 5-120 Duplex	2	5"	120"	5,800 #/d
S.T. 5-120 Triplex	3	5"	120"	8,700 #/d
S.T. 5-120 Dual Inlet Quad	3	5"	120"	10,150 #/d
S.T. 5-120 Dual Inlet Quint	4	5"	120"	13,050 #/d
S.T. 5-120 Dual Inlet Hexplex	5	5"	120"	15,950 #/d