

JATCO A-Frame System Air Cooled Heat Exchangers

Stainless steel construction, using 1 1/2" I.D. 5005 Aluminum L Foot Spiral fin tubes. A multi pass tube construction, with each pass draining to a central drain line that is connected to a JATCO automatic blowcase. Units can be configured in series to increase cooling capacity.



Specifications:

Test pressure:	20 psig
Operating pressure:	<1 psig
MAWP:	14 psig
Max operating temp:	225° F
Max Condenser Vapor Outlet Temp:	10° F Approach to Ambient Temp.
Spool:	S/10 304L Stainless Steel
Fin Tube Description:	1 1/2" x 11 gauge x SA49 TP 304 Welded
Fin Tube Length:	10' 0"
Fin Description:	.008" x 2.75" 5/8" High L Foot Fin 5005 Work Hardened Aluminum

Model #	No. of Passes	Max H₂O Removed	# of Tubes	Maximum Regen Compatibility
A-10	4	5,000 lbs./D	20	750,000 BTU/HR
A-12	4	6,667 lbs./D	24	1,000,000 BTU/HR
A-16	5	10,000 lbs./D	32	1,500,000 BTU/HR
A-20	6	13,334 lbs./D	40	2,000,000 BTU/HR
A-28	7	16,667 lbs./D	56	2,500,000 BTU/HR
A-32	7	20,000 lbs./D	64	3,000,000 BTU/HR
A-40	7	26,667 lbs./D	80	4,000,000 BTU/HR