

# Submittal Data Information

## Double Wall Heat Exchangers

201-076

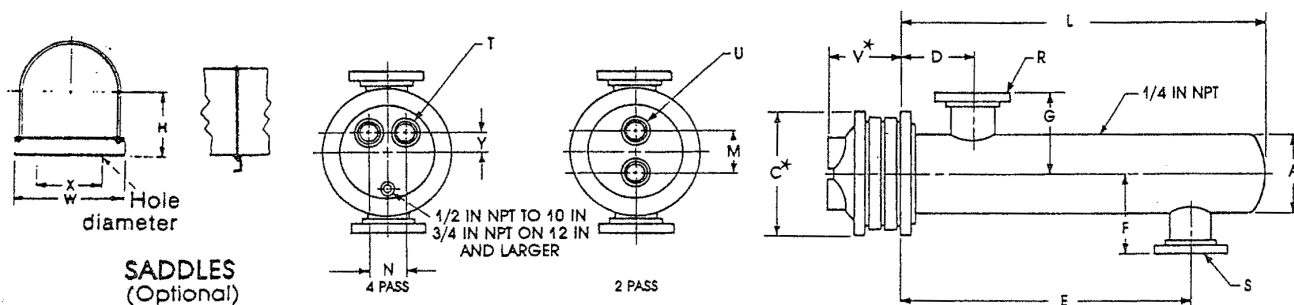
8" Diameter Liquid

SUPERSEDES: January 2, 1991

EFFECTIVE: April 30, 2018

Item No	Model No	Pass	GPM Tubes	Temp. In	Temp. Out	P.D. Tubes	Vel. Tubes	GPM Shell	Temp. In	Temp. Out	P.D. Shell	Vel. Shell

Tube Fluid \_\_\_\_\_ Shell Fluid \_\_\_\_\_



### DIMENSIONS: 8 Inch Diameter

Model Number		Cast Iron Heads						Dimensions (Inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs.)
2 Pass	4 Pass	2 Pass M	4 Pass U	N	4 Pass T	Y	V*	A	C*	D	E	F	G	L	R	S			
G8204L	G8404L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	17¼	9¼	9¼	24	4F	4F	33.0	220	
G8206L	G8406L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	29¼	9¼	9¼	36	4F	4F	50.2	262	
G8208L	G8408L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	41¼	9¼	9¼	48	4F	4F	67.4	311	
G8210L	G8410L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	53¼	9¼	9¼	60	4F	4F	84.8	354	
G8212L	G8412L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	65¼	9¼	9¼	72	4F	4F	102.0	397	
G8214L	G8414L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	77¼	9¼	9¼	84	4F	4F	119.4	418	
G8216L	G8416L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	89¼	9¼	9¼	96	4F	4F	136.6	481	
G8218L	G8418L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	101¼	9¼	9¼	108	4F	4F	153.8	524	
G8220L	G8420L	5	3T	4	2T	2	4¼	8⅝	13½	7¼	113¼	9¼	9¼	120	4F	4F	171.2	568	

SADDLE DIMENSIONS: H-7 1/16; W-11 1/4; X-9; Hole Dia.-5/8

MATERIALS OF CONSTRUCTION (Unless otherwise indicated, standard will be furnished.)

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10"	* Cast Bronze, Fabricated Steel, Fabricated 304ss/316ss
	Fabricated Steel 12-30"	Fabricated 304ss/316ss
Tubes	3/4 x Double Wall Copper/Copper	3/4 x Double Wall Cu-Ni/Cu-Ni
Tube Sheet Tube Side	Steel	304ss, 316ss
Tube Sheet Shell Side	Steel	304ss, 316ss
Separators	Steel	Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	150 PSIG (ASME)	Consult Factory
Max. Temperature	375°F	Consult Factory

\* When choosing any option with fabricated head type, refer to submittal 201-022 for head dimensions. Fabricated heads will feature flanged connections.

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.

