

Submittal Data Information

U Tube Heat Exchangers

201-009

8" DIAMETER LIQUID

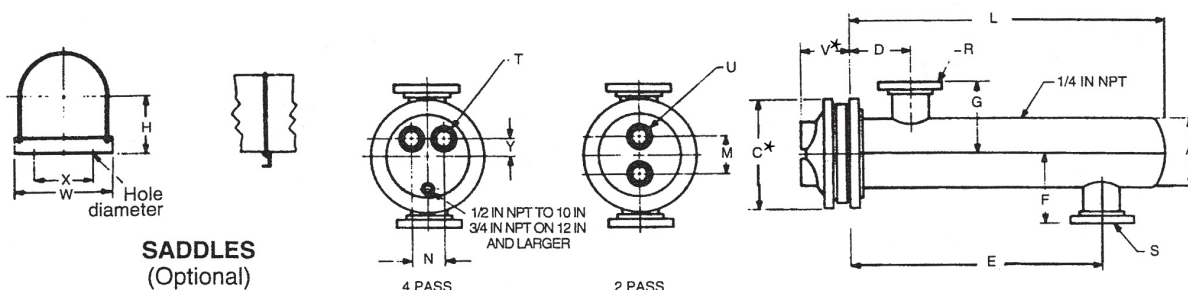
EFFECTIVE: APRIL 30, 2018

SUPERSEDES: APRIL 15, 1995

Job: _____

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 _____



SADDLES
(Optional)

DIMENSIONS

8 Inch Diameter

Model Number		Cast Iron Heads						Dimensions (inches)										Heating Surface (sq. ft.)	Shipping Weight (lbs.)		
2 Pass	4 Pass	2 Pass		4 Pass				2 and 4 Pass													
		M	U	N	T	Y	V*	A	C*	D	E	F	G	L	R	S					
G8204L	G8404L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	17 1/4	9 1/4	9 1/4	24	4F	4F	16.5	192			
G8206L	G8406L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	29 1/4	9 1/4	9 1/4	36	4F	4F	25.1	234			
G8208L	G8408L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	41 1/4	9 1/4	9 1/4	48	4F	4F	33.7	283			
G8210L	G8410L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	53 1/4	9 1/4	9 1/4	60	4F	4F	42.4	326			
G8212L	G8412L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	65 1/4	9 1/4	9 1/4	72	4F	4F	51.0	369			
G8214L	G8414L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	77 1/4	9 1/4	9 1/4	84	4F	4F	59.7	390			
G8216L	G8416L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	89 1/4	9 1/4	9 1/4	96	4F	4F	68.3	453			
G8218L	G8418L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	101 1/4	9 1/4	9 1/4	108	4F	4F	76.9	496			
G8220L	G8420L	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	7 1/4	113 1/4	9 1/4	9 1/4	120	4F	4F	85.6	540			

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

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

	Standard
Shell	Steel
Head	Cast Iron 4-10"
	Fabricated Steel 12-30"
Tubes	3/4 x 20 BWG Copper
Tube Sheet	Steel
Separators	Steel
Working Pressure	150 PSIG (ASME)
Max. Temperature	375°F

	Optional
	304ss, 316ss
	* Cast Bronze, Fabricated Steel, Fabricated 304ss/316ss
	Fabricated 304ss/316ss
	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni
	Brass, 304ss, 316ss, 90/10 Cu Ni
	Brass, 304ss, 316ss, 90/10 Cu Ni
	Consult Factory
	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.

