

Submittal Data Information

U Tube Heat Exchangers

201-009

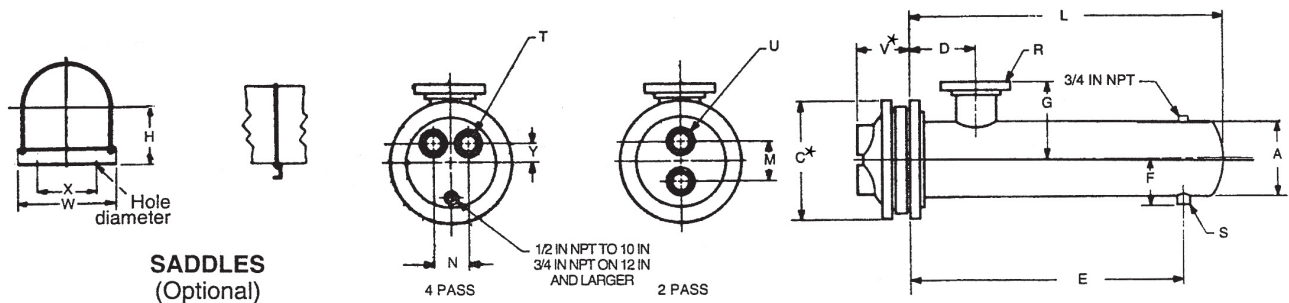
8" DIAMETER STEAM

EFFECTIVE: APRIL 30, 2018

SUPERSEDES: APRIL 15, 1995

Job: _____

Item No.	Model No.	Pass	GPM Tubes	Temp. In	Temp. Out	Steam Pressure Shell	Pressure Drop Tubes	Velocity Tubes



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			
G8204S	G8404S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	18	6	6	24	2T	1T	16.5	192	
G8206S	G8406S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	30	6	6 7/8	36	2 1/2T	1T	25.1	234	
G8208S	G8408S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	42	6	6 13/16	48	3T	1T	33.7	283	
G8210S	G8410S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	54	6	8 7/8	60	4F	1T	42.4	326	
G8212S	G8412S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	66	6	8 7/8	72	4F	1 1/4T	51.0	369	
G8214S	G8414S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	78	6	8 7/8	84	4F	1 1/4T	59.7	390	
G8216S	G8416S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	90	6	8 7/8	96	6F	1 1/4T	68.3	453	
G8218S	G8418S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	102	6	8 7/8	108	6F	1 1/4T	76.9	496	
G8220S	G8420S	5	3T	4	2T	2	4 1/4	8 5/8	13 1/2	8	114	6	8 7/8	120	6F	1 1/4T	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.

