

Submittal Data Information

Double Wall Heat Exchangers

201-071

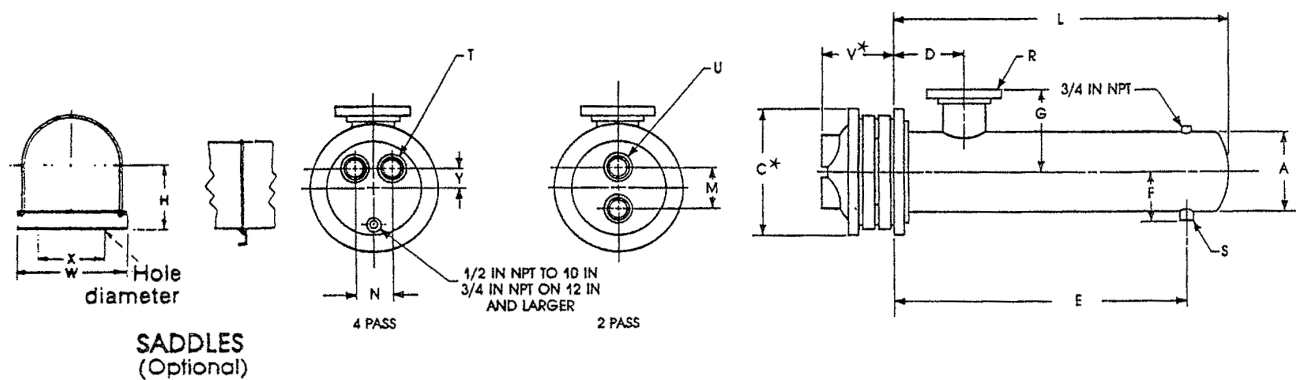
8" Diameter Steam

SUPERSEDES: January 2, 1991

EFFECTIVE: April 30, 2018

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	4¼	8⅝	13½	8	18	6	6	24	2T	1T	33.0	220	
G8206S	G8406S	5	3T	4	2T	2	4¼	8⅝	13½	8	30	6	6⅞	36	2½T	1T	50.2	262	
G8208S	G8408S	5	3T	4	2T	2	4¼	8⅝	13½	8	42	6	6⅞ ₁₆	48	3T	1T	67.4	311	
G8210S	G8410S	5	3T	4	2T	2	4¼	8⅝	13½	8	54	6	8⅞	60	4F	1T	84.8	354	
G8212S	G8412S	5	3T	4	2T	2	4¼	8⅝	13½	8	66	6	8⅞	72	4F	1¼T	102.0	397	
G8214S	G8414S	5	3T	4	2T	2	4¼	8⅝	13½	8	78	6	8⅞	84	4F	1¼T	119.4	418	
G8216S	G8416S	5	3T	4	2T	2	4¼	8⅝	13½	8	90	6	8⅞	96	6F	1¼T	136.6	481	
G8218S	G8418S	5	3T	4	2T	2	4¼	8⅝	13½	8	102	6	8⅞	108	6F	1¼T	153.8	524	
G8220S	G8420S	5	3T	4	2T	2	4¼	8⅝	13½	8	114	6	8⅞	120	6F	1¼T	171.2	568	

SADDLE DIMENSIONS: H-7 1/8; 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.

