



Submittal Data Information

U Tube Heat Exchangers

201-011

12" DIAMETER LIQUID

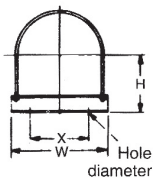
SUPERSEDES: NEW

EFFECTIVE APRIL 15, 1995

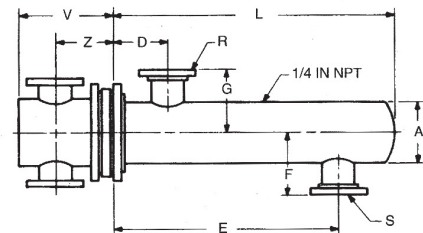
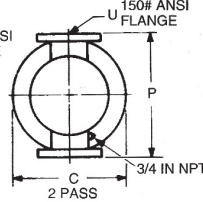
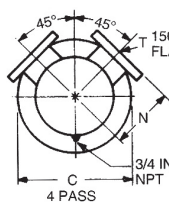
Job: _____

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

12 Inch Diameter

Model Number		Fabricated Steel Heads								Dimensions (inches)												Heating Surface (sq. ft.)	Shipping Weight (lbs.)
2 Pass	4 Pass	2 Pass				4 Pass				2 and 4 Pass													
		P	U	V	Z	N	T	V	Z	A	C	D	E	F	G	L	R	S					
G12206L	G12406L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	27 ¹ / ₄	12	12	36 ¹ / ₄	5F	5F	58.6	510			
G12208L	G12408L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	39 ¹ / ₄	12	12	48 ¹ / ₄	5F	5F	79.0	596			
G12210L	G12410L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	51 ¹ / ₄	12	12	60 ¹ / ₄	5F	5F	99.5	681			
G12212L	G12412L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	63 ¹ / ₄	12	12	72 ¹ / ₄	5F	5F	119.9	772			
G12214L	G12414L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	75 ¹ / ₄	12	12	84 ¹ / ₄	5F	5F	140.3	857			
G12216L	G12416L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	87 ¹ / ₄	12	12	96 ¹ / ₄	5F	5F	160.8	941			
G12218L	G12418L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	99 ¹ / ₄	12	12	108 ¹ / ₄	5F	5F	181.2	1027			
G12220L	G12420L	24	4F	14 ⁷ / ₈	10 ¹ / ₈	12	3F	14 ⁵ / ₈	10 ³ / ₈	12 ³ / ₄	19	8	111 ¹ / ₄	12	12	120 ¹ / ₄	5F	5F	201.6	1111			

SADDLE DIMENSIONS: H-9³/₈; W-15⁵/₈; X-11; Hole Dia.-³/₄.

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Cast Iron 4-10"	Fabricated Steel, Cast Bronze, Fabricated 304ss/316ss
	Fabricated Steel 12-30"	Cast Bronze, Fabricated 304ss/316ss
Tubes	3/4 x 20 BWG Copper	3/4 x 18 BWG Copper, Steel, 304ss, 316ss, 90/10 Cu Ni, Admiralty
Tube Sheet	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Separators	Steel	Bronze, Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	150 PSIG (ASME)	Consult Factory
Max. Temperature	375°F	Consult Factory

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.

Do it Once. Do it Right.

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