

HTF Series Heat Exchangers

SUPERSEDES: July 1, 1997

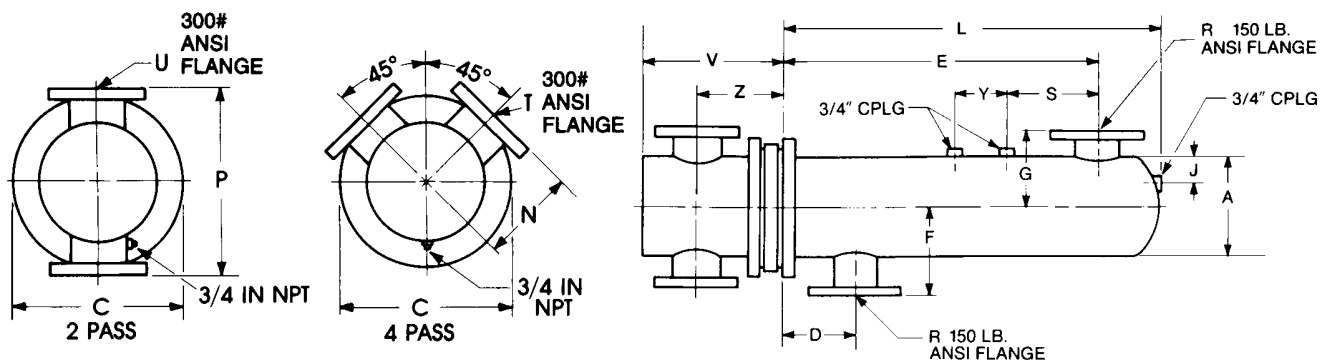
EFFECTIVE: March 11, 2021

16" DIAMETER LIQUID 2 & 4 PASS

NOTE: Only 2 & 4 Pass Units Available.

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 _____



Model Number		Fabricated Steel Heads								Dimensions (inches)												Heating Surface (Sq. Ft.)	Approx. Shipping Weight (Lbs.)
2 Pass	4 Pass	2 Pass				4 Pass				2 and 4 Pass													
		V	Z	P	U	V	Z	N	T	A	C	D	E	F	G	J	L	R	S	Y			
16206HTF	16406HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	25 1/4	15 1/4	15 1/4	1 3/8	37	8F	12 1/4	8	104.5	772	
16208HTF	16408HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	37 1/4	15 1/4	15 1/4	1 3/8	49	8F	13 1/4	12	141.4	888	
16210HTF	16410HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	49 1/4	15 1/4	15 1/4	1 3/8	61	8F	13 1/4	12	178.4	1006	
16212HTF	16412HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	61 1/4	15 1/4	15 1/4	1 3/8	73	8F	13 1/4	12	215.3	1130	
16214HTF	16414HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	73 1/4	15 1/4	15 1/4	1 3/8	85	8F	13 1/4	12	252.2	1212	
16216HTF	16416HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	85 1/4	15 1/4	15 1/4	1 3/8	97	8F	13 1/4	12	289.1	1329	
16218HTF	16418HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	97 1/4	15 1/4	15 1/4	1 3/8	109	8F	13 1/4	12	326.0	1449	
16220HTF	16420HTF	21 1/4	13 7/8	28 1/2	6F	21 1/4	12 3/8	14 1/4	4F	16	25 1/2	11 1/4	109 1/4	15 1/4	15 1/4	1 3/8	121	8F	13 1/4	12	363.0	1568	

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

	Standard	Optional
Shell	Steel	304ss, 316ss
Head	Fabricated Steel	Fabricated 304ss/316ss
Tubes	3/4 x 20 BWG 90/10 Cu Ni	304ss, 316ss
Tube Sheet	Steel	304ss, 316ss
Separators	Steel	Naval Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	Tubes 400 psi	Consult Factory
	Shell 150 psi	Consult Factory
Max. Temperature	450°F	Consult Factory



All units have ASME "U" Stamp on name plate.

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.

