

HTF Series Heat Exchangers

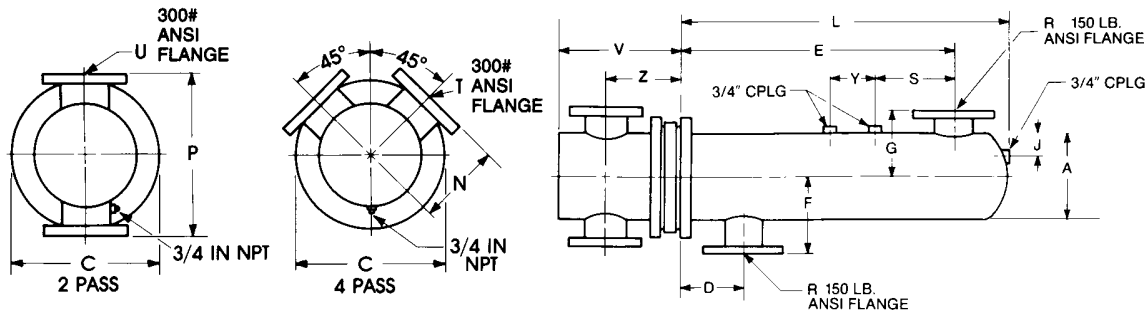
SUPERSEDES: July 1, 1997

EFFECTIVE: March 11, 2021

10" DIAMETER 2 & 4 PASS

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			
10204HTF	10404HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	14 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	24	6F	5	4	26.8	301	
10206HTF	10406HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	26 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	36	6F	9 ¹ / ₂	12	40.9	354	
10208HTF	10408HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	38 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	48	6F	9 ¹ / ₂	12	55.0	410	
10210HTF	10410HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	50 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	60	6F	9 ¹ / ₂	12	69.2	467	
10212HTF	10412HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	62 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	72	6F	9 ¹ / ₂	12	83.3	524	
10214HTF	10414HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	74 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	84	6F	9 ¹ / ₂	12	97.5	581	
10216HTF	10416HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	86 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	96	6F	9 ¹ / ₂	12	111.6	638	
10218HTF	10418HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	98 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	108	6F	9 ¹ / ₂	12	125.7	695	
10220HTF	10420HTF	16	10 ⁵ / ₈	21	4F	16	9 ³ / ₄	10 ¹ / ₂	2 ¹ / ₂ F	10 ³ / ₄	17 ¹ / ₂	9 ¹ / ₂	110 ¹ / ₂	10 ⁵ / ₈	10 ³ / ₈	1 ³ / ₈	120	6F	9 ¹ / ₂	12	139.9	752	

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 Copper	304ss, 316ss
Tube Sheet	Steel	304ss, 316ss
Separators	Steel	Naval Brass, 304ss, 316ss, 90/10 Cu Ni
Working Pressure	Tubes 400 psi Shell 150 psi	Consult Factory 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.

