

HTF Series Heat Exchangers

SUPERSEDES: 201-054 July 1, 1997

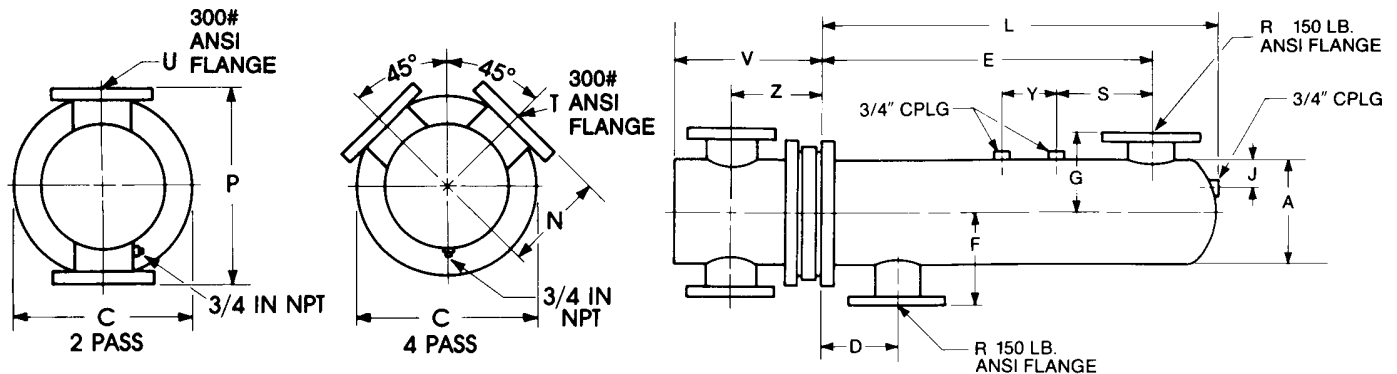
EFFECTIVE: March 11, 2021

20" DIAMETER 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			
20208HTF	20408HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	34¾	18	18	1⅜	48¾	10F	12¾	12	223.6	1251	
20210HTF	20410HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	46¾	18	18	1⅜	60¾	10F	12¾	12	283.3	1411	
20212HTF	20412HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	58¾	18	18	1⅜	72¾	10F	12¾	12	343.0	1572	
20214HTF	20414HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	70¾	18	18	1⅜	84¾	10F	12¾	12	402.7	1731	
20216HTF	20416HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	82¾	18	18	1⅜	96¾	10F	12¾	12	462.4	1892	
20218HTF	20418HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	94¾	18	18	1⅜	108¾	10F	12¾	12	522.2	2066	
20220HTF	20420HTF	23½	15⅞	32½	6F	23½	14⅝	16¼	4F	20	30½	13	106¾	18	18	1⅜	120¾	10F	12¾	12	581.9	2227	

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.

