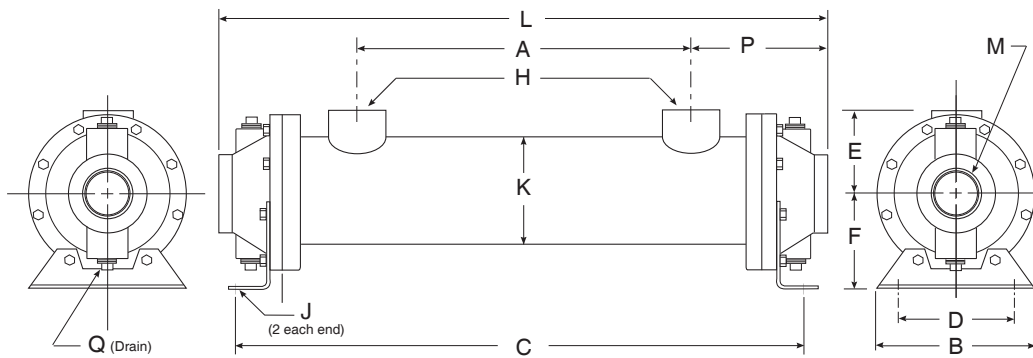


*Fixed Tube Bundle / Liquid Cooled*

## **HEAT EXCHANGERS**

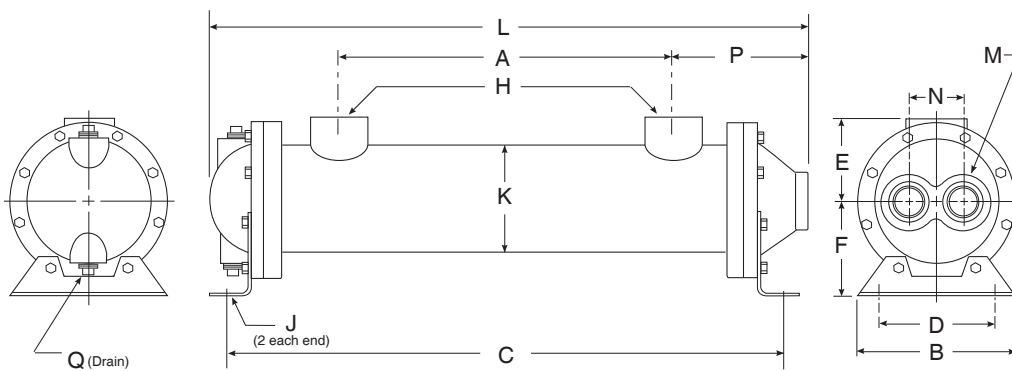
- Operating pressure for tubes 150 PSI.
- Operating pressure for shell 300 PSI.
- Operating temperature 300 °F.
- Can be customized to fit any applications.
- Computer generated data sheet available for any application

# CK & CKS Series *dimensions*



Model	L	M NPT	P	S NPT
CK-505	7.38			
CK-508	10.38			
CK-510	12.38			
CK-512	14.38	.75	3.35	---
CK-514	16.38			
CK-518	20.38			
CK-524	26.38			
CK-536	38.38			
CK-708	12.57			
CK-712	16.57	1.25	4.78	(2) .38
CK-714	18.57			
CK-718	22.57			
CK-724	28.57			
CK-736	40.57			
CK-1012	17.02			
CK-1014	19.02			
CK-1018	23.02	2.00	5.17	(2) .38
CK-1024	29.03			
CK-1036	41.02			
CK-1048	53.02			

**Single Pass (SP)**



Model	L	M NPT	N	P	Q NPT
CK-708	12.44				
CK-714	16.44				
CK-718	18.44	1.00	1.76	4.85	(2) .38
CK-724	22.44				
CK-736	40.44				
CK-1012	16.71				
CK-1014	18.71				
CK-1018	22.71				
CK-1024	28.71	1.50	2.38	5.17	(2) .38
CK-1036	40.71				
CK-1048	52.71				

**Two Pass (TP)**

## COMMON DIMENSIONS & WEIGHTS

Model	A	B	C	D	E	F	H		J	K	Approx. Weight	Model								
							NPT	SAE												
CK-505	2.19		7.44								7.00	CK-505								
CK-508	3.85		10.44								7.50	CK-508								
CK-510	5.85		12.44								8.00	CK-510								
CK-512	7.85	3.50	14.44	2.50	2.28	1.62	.75	#12 1 1/16 -12	.34φ x .62	2.55	9.00	CK-512								
CK-514	9.85		16.44									9.50	CK-514							
CK-518	13.85		20.44									10.50	CK-518							
CK-524	19.85		26.44									11.50	CK-524							
CK-536	31.85		38.44									15.00	CK-536							
CK-708	3.00											10.71							15.00	CK-708
CK-712	7.00											14.71							17.50	CK-712
CK-714	9.00	5.00	16.71	3.00	2.84	2.69	1.50	#24 1 7/8 -12	.44φ x .75	3.75	18.50	CK-714								
CK-718	13.00		20.71									20.00	CK-718							
CK-724	19.00		26.71									22.00	CK-724							
CK-736	31.00		38.71									24.50	CK-736							
CK-1012	6.18											15.45							38.00	CK-1012
CK-1014	8.18	6.50	17.45	4.00	3.62	4.00	2.00	#32 2 1/2 -12	.44φ x 1.00	5.25	40.00	CK-1014								
CK-1018	12.18		21.45									44.50	CK-1018							
CK-1024	18.18		27.45									51.00	CK-1024							
CK-1036	30.18		39.45									57.00	CK-1036							
CK-1048	42.18		51.45									64.00	CK-1048							