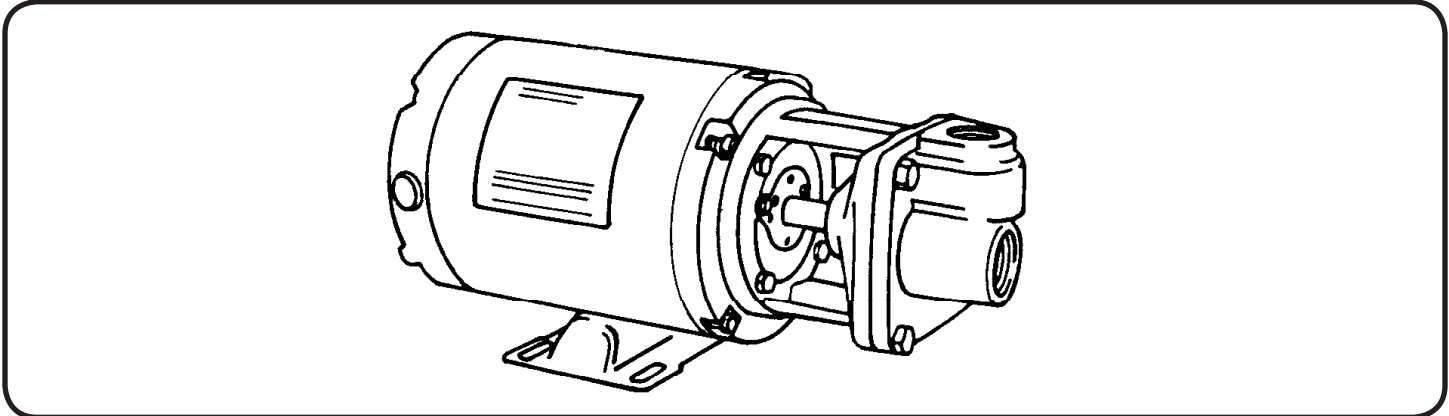


Close Coupled Turbine Pumps



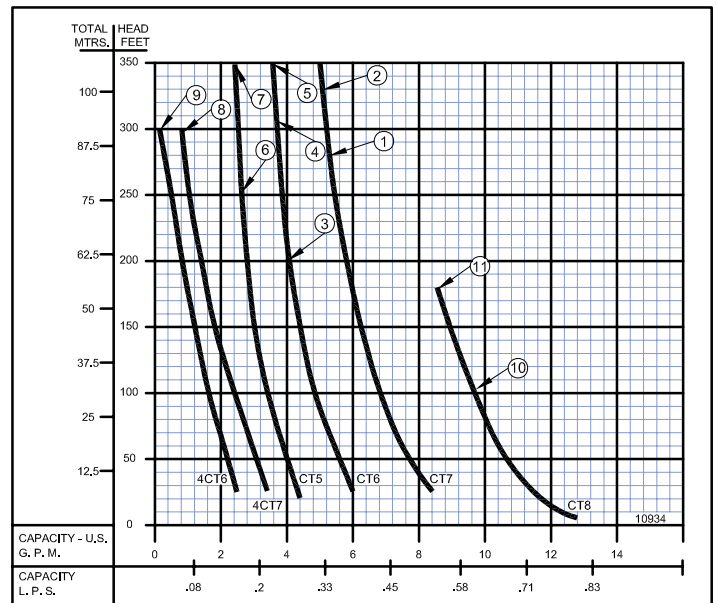
4CT - 1725 RPM - 60Hz.

CT - 3450 RPM - 60Hz.

(See Individual curves for symbol number)

*MAXIMUM HEAD			
Symbol Number	HP	Catalog Number	
		1 - Phase	3 - Phase
1	1/2	5CT7M	35CT7M
2	3/4	7CT7M	37CT7M
3	1/3	3CT6M	33CT6M
4	1/2	5CT6M	35CT6M
5	3/4	7CT6M	37CT6M
6	1/3	3CT5M	33CT5M
7	1/2	5CT5M	35CT5M
8	1/4	24CT7M	
9	1/4	24CT6M	
10	1/2	5CT8M	35CT8M
11	3/4	7CT8M	37CT8M

(*) For Standard Pumps with ODP motors



CT - 2900 RPM - 50Hz.

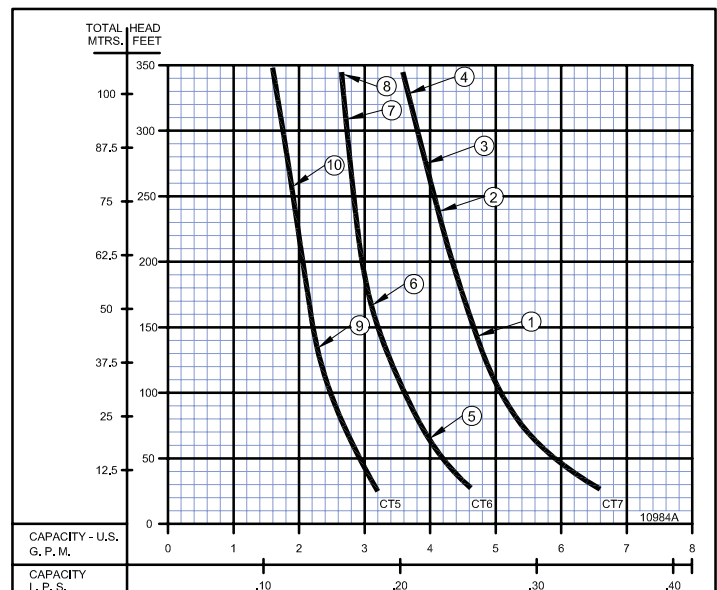
(See Individual curves for symbol number)

MAXIMUM HEAD				
Symbol Number	HP	Catalog Number	Phase	Enclosure
1	.8	L35CT7M	3	ODP
**2	1.0	TL310CT7M	3	TEFC
3	1.125	L37CT7M	3	ODP
*4	1.3	L10CT7M	1	ODP
5	.58	L33CT6M	3	ODP
6	.8	L35CT6M	3	ODP
**7	1.0	TL310CT6M	3	TEFC
8	1.125	L37CT6M	3	ODP
9	.58	L33CT5M	3	ODP
10	.8	L35CT5M	3	ODP

(*) This pump is 115/230 Volt Single Phase Only.

(**) This pump is available only with TEFC motor for 50 Hz use.

All of the pumps above are available with stuffing box.



Close Coupled Turbine Pumps

60 HZ - PERFORMANCE & SELECTION CHART																			
Catalog Number		HP	Tappings		PSI Feet	TOTAL HEAD													
			Suct. NPT	Disc. NPT		8.6 20	17.2 40	26 60	43.3 100	54.1 125	64.9 150	75.8 175	86.6 200	97.4 225	108.3 250	119.1 275	130 300	140.1 325	151.6 350
1 Phase	3 Phase	CAPACITY IN GPM																	
1750 RPM	24CT6M	----	1/4	1	1	2.4	2.2	1.9	1.6	1.4	1.2	1.0	0.8	0.6	0.5	0.4	0.3		
	24CT7M	----	1/4	1	1	3.4	3.1	2.8	2.3	2.1	1.8	1.6	1.4	1.2	1.0	0.8	0.7		
3450 RPM	3CT5M	33CT5M	1/3	1	1	4.2	4.0	3.8	3.4	3.2	3.0	2.9	2.8	2.7	2.6				
	5CT5M	35CT5M	1/2	1	1	4.2	4.0	3.8	3.4	3.2	3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.4
	3CT6M	33CT6M	1/3	1	1	6.0	5.7	5.3	4.8	4.6	4.4	4.3	4.2						
	5CT6M	35CT6M	1/2	1	1	6.0	5.7	5.3	4.8	4.6	4.4	4.3	4.2	4.0	3.9	3.8	3.7		
	7CT6M	37CT6M	3/4	1	1	6.0	5.7	5.3	4.8	4.6	4.4	4.3	4.2	4.0	3.9	3.8	3.7	3.7	3.6
	5CT7M	35CT7M	1/2	1	1	8.3	7.8	7.4	6.8	6.5	6.2	6.0	5.8	5.5					
	7CT7M	37CT7M	3/4	1	1	8.3	7.8	7.4	6.8	6.5	6.2	6.0	5.8	5.5	5.5	5.3	5.2	5.1	5.0
	5CT8M	35CT8M	1/2	1	1	11.7	11.0	10.5	9.7	9.3	8.9	8.5							
7CT8M	37CT8M	3/4	1	1	11.7	11.0	10.5	9.7	9.3	8.9	8.5								

60 HZ - PERFORMANCE & SELECTION CHART																			
Catalog Number		HP	Tappings		kPa Meters	TOTAL HEAD													
			Suct. NPT (in)	Disc. NPT (in)		59 6.1	119 12.1	179 18.2	299 30.5	373 38.1	447 45.7	523 53.3	597 61	672 68.6	747 76.2	821 83.8	896 91.4	966 99.1	1045 106.6
1 Phase	3 Phase	CAPACITY IN LPS																	
1750 RPM	24CT6M	----	1/4	1	1	0.15	0.13	0.11	0.10	0.08	0.07	0.06	0.05	0.03	0.03	0.02	0.01		
	24CT7M	----	1/4	1	1	0.21	0.19	0.17	0.14	0.13	0.11	0.10	0.08	0.07	0.06	0.05	0.04		
3450 RPM	3CT5M	33CT5M	1/3	1	1	0.26	0.25	0.23	0.21	0.20	0.18	0.18	0.17	0.17	0.16				
	5CT5M	35CT5M	1/2	1	1	0.26	0.25	0.23	0.21	0.20	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.15
	3CT6M	33CT6M	1/3	1	1	0.37	0.35	0.33	0.30	0.29	0.27	0.27	0.26						
	5CT6M	35CT6M	1/2	1	1	0.37	0.35	0.33	0.30	0.29	0.27	0.27	0.26	0.25	0.24	0.23	0.23		
	7CT6M	37CT6M	3/4	1	1	0.37	0.35	0.33	0.30	0.29	0.27	0.27	0.26	0.25	0.24	0.23	0.23	0.23	0.22
	5CT7M	35CT7M	1/2	1	1	0.52	0.49	0.46	0.42	0.41	0.39	0.37	0.36	0.34					
	7CT7M	37CT7M	3/4	1	1	0.52	0.49	0.46	0.42	0.41	0.39	0.37	0.36	0.34	0.34	0.33	0.32	0.32	0.31
	5CT8M	35CT8M	1/2	1	1	0.73	0.69	0.66	0.61	0.58	0.56	0.53							
7CT8M	37CT8M	3/4	1	1	0.73	0.69	0.66	0.61	0.58	0.56	0.53								

NOTE: When pumping hot water over 180°F (82.2°C), check the NPSH available in the pumping system against the required pump NPSH shown on pump performance curves. Available NPSH must be greater than required NPSH.