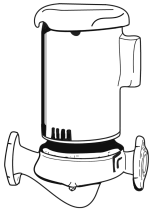


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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Series 90

Centrifugal Pumps

Vertical In-Line Close-Coupled

3500 RPM Three Phase

FEATURES

- ☒ Lead-Free[†] Bronze Fitted Construction
- ☒ Cast Iron Volute
- ☒ Lead-Free[†] Brass Impeller

TYPE OF SEAL

- ☒ Standard Seal
 Buna-Carbon/Ceramic
 0°F to +225°F
 (-18°C to +107°C)

WORKING PRESSURE

- ☒ 175 psi (12 bar) W.P.

[†] Contains less than 0.25% Lead content by weight on the wetted surfaces.

SCHEDULE

MODEL NUMBER	PART NUMBER	VOLTAGE	PHASE	CYCLE	TAGGING INFORMATION	QUANTITY
90-1T	179001LF	208-230/460	3	60		
90-2T	179003LF	208-230/460	3	60		
90-3T	179005LF	208-230/460	3	60		
90-4T	179007LF	208-230/460	3	60		
90-5T	179008LF	208-230/460	3	60		
90-6T	179010LF	208-230/460	3	60		
90-7T	179012LF	208-230/460	3	60		
90-8T	179014LF	208-230/460	3	60		
90-9T	179015LF	208-230/460	3	60		
90-10T	179016LF	208-230/460	3	60		
90-11T	179018LF	208-230/460	3	60		
90-12T	179019LF	208-230/460	3	60		
90-13T	179020LF	208-230/460	3	60		
90-14T	179021LF	208-230/460	3	60		

Motors are open drip proof.

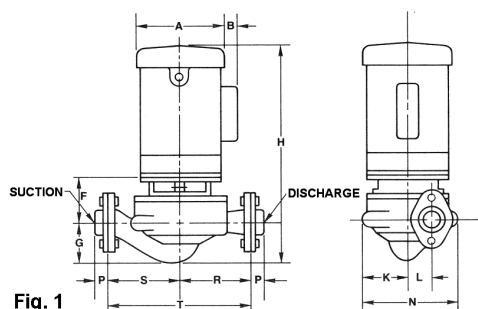
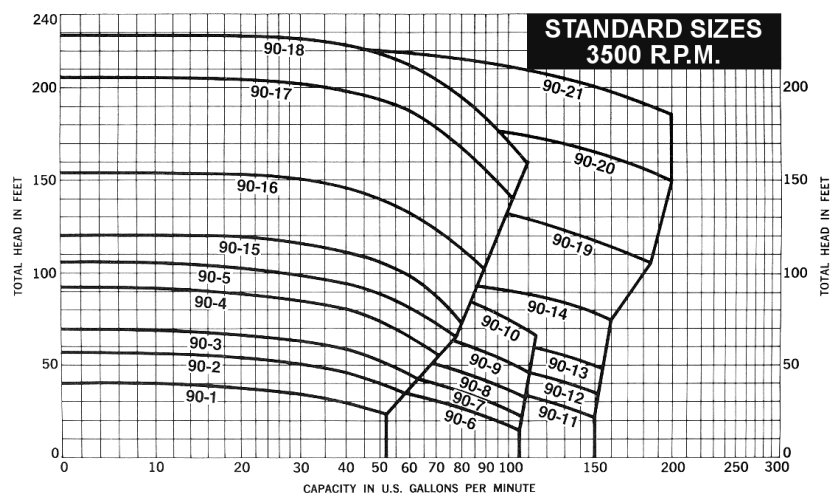


Fig. 1

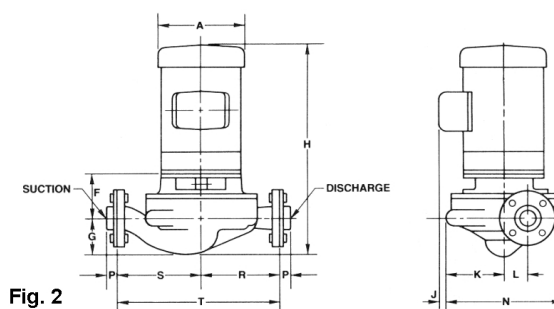


Fig. 2

3500 RPM FIG. 1 ALL MOTORS ARE THREE PHASE

MODEL NO.	PUMP SIZE	SUCTION & DISCHARGE SIZE IN NPT	MOTOR H.P.	FRAME	NO. OF FLANGE BOLTS	DIMENSIONS - IN INCHES (MM)										
						MAX A	F	G	MAX. H	K	L	N	P	R	S	T
90-1T	1-1/4AA	1-1/4	1/2	56C	2	7-1/2 (190)	2-3/4 (70)	3-7/16 (87)	14-7/8 (378)	3-5/8 (92)	1-3/8 (35)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
90-2T	1-1/4AA	1-1/4	3/4	56C	2	7-1/2 (190)	2-3/4 (70)	3-7/16 (87)	15-3/8 (391)	3-5/8 (92)	1-3/8 (35)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
90-3T	1-1/4AA	1-1/4	1	56C	2	7-1/2 (190)	2-3/4 (70)	3-7/16 (87)	16 (406)	3-5/8 (92)	1-3/8 (35)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
90-4T	1-1/4AA	1-1/4	1-1/2	56C	2	7-1/2 (190)	2-3/4 (70)	3-7/16 (87)	17 (432)	3-5/8 (92)	1-3/8 (35)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
90-5T	1-1/4AA	1-1/4	2	56C	2	7-1/2 (190)	2-3/4 (70)	3-7/16 (87)	17 (432)	3-5/8 (92)	1-3/8 (35)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
90-6T	1-1/2AA	1-1/2	3/4	56C	2	7-1/2 (190)	2-7/8 (73)	3-5/8 (92)	15-5/8 (397)	3-3/4 (95)	1-3/8 (35)	7-7/8 (200)	3/4 (19)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-7T	1-1/2AA	1-1/2	1	56C	2	7-1/2 (190)	2-7/8 (73)	3-5/8 (92)	16-1/4 (413)	3-3/4 (95)	1-3/8 (35)	7-7/8 (200)	3/4 (19)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-8T	1-1/2AA	1-1/2	1-1/2	56C	2	7-1/2 (190)	2-7/8 (73)	3-5/8 (92)	17-1/4 (438)	3-3/4 (95)	1-3/8 (35)	7-7/8 (200)	3/4 (19)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-9T	1-1/2AA	1-1/2	2	56C	2	7-1/2 (190)	2-7/8 (73)	3-5/8 (92)	17-1/4 (438)	3-3/4 (95)	1-3/8 (35)	7-7/8 (200)	3/4 (19)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-10T	1-1/2AA	1-1/2	3	56C	2	7-1/2 (190)	2-7/8 (73)	3-5/8 (92)	17-3/4 (451)	3-3/4 (95)	1-3/8 (35)	7-7/8 (200)	3/4 (19)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-11T	2AA	2	1-1/2	56C	4	7-1/2 (190)	3 (76)	3-3/4 (95)	17-1/2 (444)	3-3/4 (95)	1-3/8 (35)	8 (203)	13/16 (21)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-12T	2AA	2	2	56C	4	7-1/2 (190)	3 (76)	3-3/4 (95)	17-1/2 (444)	3-3/4 (95)	1-3/8 (35)	8 (203)	13/16 (21)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-13T	2AA	2	3	56C	4	7-1/2 (190)	3 (76)	3-3/4 (95)	18 (457)	3-3/4 (95)	1-3/8 (35)	8 (203)	13/16 (21)	5 (127)	6-1/2 (165)	11-1/2 (292)
90-14T	2AA	2	5	56C	4	7-1/2 (190)	3 (76)	3-3/4 (95)	19-1/2 (495)	3-3/4 (95)	1-3/8 (35)	8 (203)	13/16 (21)	5 (127)	6-1/2 (165)	11-1/2 (292)

Dimensions are subject to change. Not to be used for construction purposes unless certified.

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