



1P322

Compact Submersible Centrifugal Pumps

Great for fountains, statues, water gardens, coolant systems, evaporative coolers, wet saws, and air conditioners. All pumps are continuous duty, except 2HNN9, 2HNP1 and 1P521 are intermittent duty.

Mild Corrosive Applications—Engineered thermoplastic motor housing handles water with higher mineral content. Small dimensions allow use in limited space. 2P495, 4RL01, 2P016, and 2P017 have glass-filled nylon housings and are oil filled.



Water and Mild Fluid Applications—Can be operated in open air, in-line, or submerged. 1P521 can pump water or machine oils when submerged, but should only be used in-line, not submerged, when pumping weak acids.

Water Applications—Pumps have epoxy-coated, cast-aluminum motor housing (except 1P321 is aluminum only) for added protection and oil-filled motors for extra cooling and durability.

HP	Features	Voltage	Full Load Amps	Housing Material*	Impeller Material*	Seal Material*	Cord Length	Inlet Type	Outlet	GPM of Water @ Total Ft. of Head			Max. Head	L	W	H	Brand	Mfr. Model	Item No.
										1	5	10							
Mild Corrosive Applications																			
1/60 hp	Submersible	115V	0.5 A	N	N	Nitrile	6 ft	Screened	1/4 in (M)NPT	2	—	—	4.6 ft	4 in	3 in	4 in	Little Giant	523003	2P495
1/60 hp	Submersible	115V	0.5 A	N	N	Nitrile	15 ft	Screened	1/4 in (M)NPT	2	—	—	4.6 ft	4 in	3 in	4 in	Little Giant	523375	4RL01
1/50 hp		115	—	N	N	Viton	6 ft	Screened	1/2 in (M)NPT	—	2.5	—	10.2 ft	4 1/4 in	4 1/4 in	4 3/8 in	Little Giant	526003	2P016
Epoxy-Encapsulated, Non-Potable Submersible Use																			
1/25 hp		115V	0.6 A	PP	PP	Nitrile	15 ft	Screened	1/4 in (M)NPT	3	1.7	—	7 ft	4 1/8 in	2 3/4 in	3 1/2 in	Little Giant	566608	4RK97
1/25 hp		115V	0.6 A	PP	PP	Nitrile	6 ft	Screened	1/4 in (M)NPT	3	1.7	—	7 ft	3 1/2 in	2 3/4 in	3 3/8 in	Little Giant	518200	3P734
1/25 hp		115V	1.3 A	POM	POM	Viton	6 ft	Screened	1/4 in (M)NPT	4	3	1.9	—	4 1/2 in	2 3/4 in	4 2/32 in	Dayton	2HNN4	2HNN4
1/25 hp		230V	0.64 A	POM	POM	Viton	6 ft	Screened	1/4 in (M)NPT	4	3.3	2.0	—	4 1/2 in	2 3/4 in	4 2/32 in	Dayton	2HNN5	2HNN5
1/20 hp		115V	1.5 A	POM	POM	Viton	6 ft	Screened	3/8 in (M)NPT	6	5.1	4	—	4 3/8 in	2 3/4 in	5 1/4 in	Dayton	2HNN7	2HNN7
1/20 hp		115V	1.5 A	POM	POM	Viton	20 ft	Screened	3/8 in (M)NPT	6	5.1	4	—	4 3/8 in	2 3/4 in	5 1/4 in	Dayton	2HNN6	2HNN6
1/20 hp		230V	0.8 A	POM	POM	Viton	6 ft	Screened	1/2 in (M)NPT	6	5.6	4.1	—	4 3/8 in	2 3/4 in	5 1/4 in	Dayton	2HNN8	2HNN8
1/50 hp		115V	1.3 A	POM	POM	Viton	6 ft	Screened	1/4 in (M)NPT	4	3	1.9	—	4 1/2 in	2 3/4 in	4 2/32 in	Dayton	2HNN3	2HNN3
1/40 hp	Submersible	115V	0.8 A	N	N	Viton	6 ft	Hooded	1/4 in (M)NPT	5	4	2.2	12.2 ft	4 1/2 in	2 3/4 in	4 2/32 in	Little Giant	518400	4RK93
1/40 hp		115	—	N	N	Viton	6 ft	Screened	1/4 in (M)NPT	—	4.5	2.1	12.3 ft	4 1/4 in	4 1/4 in	4 3/8 in	Little Giant	527003	2P017
1/30 hp		115V	2.73 A	POM	POM	Viton	6 ft	Screened	1/2 in (M)NPT	9	7.8	6.6	—	5 3/8 in	4 1/4 in	4 3/8 in	Dayton	2HNN9	2HNN9
1/30 hp		230V	1.4 A	POM	POM	Viton	6 ft	Screened	1/2 in (M)NPT	9	7.8	6.6	—	5 3/8 in	4 1/4 in	4 3/8 in	Dayton	2HNP1	2HNP1
1/28 hp	Non-Potable Submersible Use	115V	1.4 A	PP	N	Viton	6 ft	Smooth	3/8 in (M)NPT	8	6.6	3.4	13.4 ft	4 3/8 in	2 3/4 in	5 1/4 in	Little Giant	518600	4RK94
Water and Mild Fluid Applications																			
1/400 hp		115V	0.77 A	POM	POM	Viton	6 ft	Screened	1/4 in (M)NPT	2	—	—	—	4 1/2 in	2 3/4 in	4 2/32 in	Dayton	2HNN2	2HNN2
1/100 hp	Oil filled	115V	1.4 A	POM	Polyamide Fibre 56	Nitrile	6 ft	1/2 in NPT/Screen	1/4 in (M)NPT	5	3.6	—	—	4 3/4 in	4 3/8 in	4 3/4 in	Dayton	12U595	12U595
1/90 hp	Oil filled	115V	1.4 A	POM	Polyamide Fibre 56	Nitrile	6 ft	1/2 in NPT/Screen	1/4 in (M)NPT	6.3	4	—	—	4 3/4 in	4 3/8 in	4 3/4 in	Dayton	12U596	12U596
1/50 hp	Oil filled	115V	1.5 A	POM	Polyamide Fibre 56	Nitrile	6 ft	3/4 in GHT/Screen	3/8 in (M)NPT	8.1	5.2	—	—	4 3/4 in	4 3/8 in	4 3/4 in	Dayton	12U597	12U597
1/40 hp	submersible when pumping water or machine oils only.	115	—	AL	N	Viton	6 ft	3/8 in (F)NPT	1/4 in (M)NPT	—	3.4	1.2	11.8 ft	5 1/2 in	3 1/2 in	4 1/2 in	Little Giant	502303	1P521
1/10 hp	Oil filled, Screened	115V	5.2 A	Zinc Alloy	Zinc alloy	Nitrile	6 ft	3/4 in GHT/Screen	3/4 in (M)GHT	16.2	14.3	12.6	—	6 7/8 in	4 1/2 in	4 7/8 in	Dayton	12U598	12U598
Water Applications																			
1/200 hp	Bottom Pump Inlet has Snap-Off Screen for Easy Cleaning	115V	1.1 A	PP	PP	Nitrile	18 ft	Smooth	1/4 in (M)NPT	3	1.7	—	7 ft	4 1/4 in	4 3/8 in	4 1/4 in	Little Giant	500500	2P526
1/200 hp		115V	1.1 A	PP	PP	Nitrile	6 ft	Smooth	1/4 in (M)NPT	3	1.7	—	7 ft	4 1/4 in	4 3/8 in	4 1/4 in	Little Giant	500203	1P939
1/150 hp	In-line or Submersible	115V	1.1 A	N	N	Nitrile	6 ft	1/2 in (M)NPT	1/4 in (M)NPT	3	2	—	7.4 ft	4 1/2 in	4 1/2 in	4 3/8 in	Little Giant	501203	3P733
1/40 hp	In-line or Submersible	115V	1.7 A	N	N	Nitrile	15 ft	3/8 in (F)NPT	1/4 in (M)NPT	5	3.4	1.2	11.8 ft	5 1/2 in	3 1/2 in	4 3/4 in	Little Giant	502375	4RK85
1/40 hp	Submersible	115V	1.7 A	N	N	Nitrile	6 ft	Hooded	1/4 in (M)NPT	5	3.4	1.2	11.8 ft	5 1/2 in	3 1/2 in	4 3/4 in	Little Giant	502103	1P321
1/40 hp	In-line or Submersible	115V	1.7 A	N	N	Nitrile	6 ft	3/8 in (F)NPT	1/4 in (M)NPT	5	3.4	1.2	11.8 ft	5 1/2 in	3 1/2 in	4 3/4 in	Little Giant	502203	1P372
1/40 hp	Oil Filled	230V	0.7 A	N	N	Nitrile	12 ft	3/8 in (F)NPT	1/4 in (M)NPT	5	3.4	1.2	11.8 ft	5 1/2 in	3 1/2 in	4 3/4 in	Little Giant	502216	4XK38
1/15 hp	In-line or Submersible	115V	3.2 A	N	N	Viton	15 ft	1/2 in (F)NPT	1/2 in (M)NPT	8	5.6	3.5	17.3 ft	7 in	4 1/2 in	5 1/2 in	Little Giant	503375	4RK86
1/15 hp	In-line or Submersible	115V	3.2 A	N	N	Viton	6 ft	1/2 in (F)NPT	1/2 in (M)NPT	8	5.6	3.5	17.3 ft	7 in	4 1/2 in	5 1/2 in	Little Giant	503103	1P323
1/15 hp	In-line or Submersible	230V	1.4 A	N	N	Viton	12 ft	1/2 in (F)NPT	1/2 in (M)NPT	10	8.6	7.0	21 ft	7 in	4 1/2 in	5 1/2 in	Little Giant	503216	4XK39
1/12 hp	Submersible	115V	3.5 A	N	N	Viton	6 ft	3/4 in (F)NPT	1/2 in (M)NPT	14	12.4	10.2	24.5 ft	7 in	4 1/2 in	5 1/2 in	Little Giant	504203	1P322

* AL = aluminum, POM = acetal, N = nylon, PP = polypropylene.



4RK96



1P929

Submersible Parts Washer Pumps



Suitable for circulating unheated Stoddard solvent, deodorized kerosenes, and other UL Classified parts-cleaning solutions. Viton seal on stainless steel motor shaft, nylon volute and impeller, and polyethylene integral strainer. 1/4" MNPT discharge. 6-ft., 3-conductor SJTO cord outlet. 115V, 60 Hz thermally protected motor. Metal standpipe or conduit (not included) must be attached to builder's fitting to protect cord from solvent attack or damage. Go to Grainger.com for Coil Cleaning Kit 4RL09.

Polyester Housing—Pumps are epoxy encapsulated and housing is corrosion resistant. Suitable for pumping aqueous parts cleaning solutions up to 140°F.

Die-Cast Aluminum Housing—Motor housing is unpainted. Can pump aqueous parts cleaning solutions up to 100°F.

HP	Amps AC	Cap. GPH 1 ft.	Cap. GPH 3 ft.	Cap. GPH 5 ft.	Shut Off PSI	PSI	L (in.)	Mfr. Model	Item No.
Polyester Housing									
1/25 hp	0.6 A	180 gph	135 gph	90 gph	6.0	2.8 psi	4 3/4 in	518971	4RK95
1/40 hp	0.8 A	300 gph	270 gph	240 gph	12.0	5.3 psi	5 1/2 in	518550	4RK96
Die-Cast Aluminum Housing									
1/50 hp	1.1 A	205 gph	168 gph	120 gph	7.5	3.2 psi	4 1/2 in	501020	1P929
1/40 hp	1.7 A	300 gph	255 gph	205 gph	11.8	5.1 psi	5 1/2 in	502020	4RK84