

Compact Submersible Centrifugal Pumps



Hermetically sealed pumps have a high-output design and thermal-protected shaded-pole motors. Sturdy die-cast zinc alloy housing. Operate on 115V, 60 Hz. Maximum temp: 120°F. 6-ft., 3-cond. SJTO cord set. UL and C-UL Listed. Includes strainer/filter.

Uses: For fountains, vaporizers, condensate removal, and machine coolant recirculation.

OPEN AIR

Pumps operate in any position, submerged or in open air, when the inlet is located below liquid

level. Type 440 stainless steel shaft and Nitrile lip seal for trouble-free service. Pump volute and impeller are made of hi-impact Celcon compound for added strength.

HIGH CAPACITY

Same construction features as No. 1P805, but with Type 412 stainless steel shaft. Thermal protected motor and ball type thrust bearing. Detachable strainer and 3/4" garden hose threaded outlet. Impeller is made of die-cast zinc. For submersible use only.



Nos. 1P805, 1P807, & 1P808
Open Air or Submersible

No. 1P809
High Capacity Submersible Only

Description	HP	Full Load		Inlet NPT (In.)	Outlet NPT (In.)	Mounting (In.) Slots	Dimensions (In.)			GPH @ Total Ft. of Head							Max. Head†	Item No.	\$ Each	Shgp. Wt.		
		Amps	Watts				H	W	L	1	3	5	9	13	20	25						
Open Air/Submersible	1/100	1.2	75	1/2M	1/4M	1/4	2 1/2	5	5	4 1/2	240	180	140	—	—	—	—	9.0	1P805	✓	60.20	4.3
Open Air/Submersible	1/90	1.2	50	1/2M	1/4M	1/4	2 1/2	5	5	4 1/2	300	250	190	—	—	—	10.0	1P807	✓	63.95	4.6	
Open Air/Submersible	1/50	1.5	75	3/4GH	3/8M	1/4	2 1/2	5	5	4 1/2	500	360	300	—	—	—	10.0	1P808	✓	69.60	4.7	
High Capacity Submersible	1/10	4.5	330	Screened	3/4GH	1/4	2 x 2 1/2	5	5	4 1/2	1000	950	900	800	800	350	150	26.0	1P809	✓	137.35	9.0

(†) Shut-off. To convert to psi, divide by 2.31.

Magnetic-Driven Saltwater Pump



Compact, corrosion-resistant sealed pump is usable for submerged or in-line applications. Suitable for mild acids and alkalis plus saltwater at moderate temperatures from 32° to 150°F and pH ranges from 5 to 9. 1/2" ID hose inlet and outlet.

Epoxy-encapsulated motor housing. Removable volutes for easy cleaning. Includes 2 volutes: one standard screened volute is mounted to pump; one converts pump to an in-line intake (included). 1/2" OD connections. Supplied with 18/3, 6-ft. SJT cord with 3-prong plug.

Glass-filled polypropylene pump heads, ceramic magnet and spindle shaft, Rulon J thrust washers, Nitrile O-ring, and 316 stainless steel hardware.



GPH of Water @ Total Ft. of Head				Max. Head (Ft.)	Dimensions (In.)			Little Giant Model	Item No.	\$ Each	Shgp. Wt.	
1	2	3	4		H	L	W					
150	130	105	65	5	3 1/2	4 3/4	2 3/4	1-EUAA-MD	2P875	✓	85.50	3.0

Epoxy-Encapsulated, Submersible Centrifugal Pumps



Compact black submersible pumps are designed for many applications, such as water fountains, displays, fresh water aquariums, and fluid transfer. For submerged operation only (except Nos. 2P396, 2P397, and 2P398 are suitable for submerged and/or open air use). Liquid temperature range is 40° to 120°F. Maximum viscosity is 100 SSU.

Corrosion-resistant, epoxy-encapsulated motor has removable acetal plastic pump parts and stainless steel shaft and screws. Pump has Viton or Rulon lip seal (depending on model). Rulon seals are single-lip design with nickel-

plated brass retainer. Viton seals are double-lip design.

Shaded-pole fractional-horsepower motors have impedance or thermal protection and moisture-proof windings. Nos. 2P406-2P408 are for intermittent duty; others for continuous duty. 115V models come with 6-ft., 18/3 SJTW UL Listed cord and plug and are UL Listed for water applications only. No. 2P403 has 20-ft. cord. 230V units do not have plug. Nos. 2P398 through 2P402 have 3/8" (M)NPT fitting at cord outlet, for pipe or conduit (not included) connection to protect cord.



No. 2P407

HP	Power	Overload Protection	Inlet*	Outlet (M)NPT	Outlet Hose ID	Seal	Dimensions (In.)			GPH @ Total Ft. of Head††							Max.† Head (Ft.)	Beckett Model	Item No.	\$ Each	Shgp. Wt.			
							H	W	L	1	2	4	6	8	10	12						14		
Submersible																								
1 / 200	115V, 60 Hz	Impedance	Screened	1/8	3/8	Viton	2 1/2	3	2 1/2	92	74	21	—	—	—	—	—	—	4.3	G90AG	2P873	✓	50.45	1.9
1 / 50	115V, 60 Hz	Thermal	Screened	1/4	1/2	Rulon	4 1/2	2 1/2	4 1/2	268	254	223	188	151	102	—	—	11.6	G300A	2P400	✓	51.60	3.7	
1 / 30	115V, 60 Hz	Thermal	3/4GHT#	3/8	5/8	Viton	4 1/2	2 1/2	4 1/2	500	480	440	390	340	250	25	—	14.0	G500A20	2P403	✓	79.85	4.2	
1 / 20	115V, 60 Hz	Thermal	Screened	1/2	3/4	Viton	4 1/2	4 1/2	4 1/2	558	525	505	464	425	395	320	245	19.0	G600A	2P406	✓	84.20	4.6	
Submersible and/or Open Air Pumps																								
1 / 200	115V, 60 Hz	Impedance	Screened	1/4	1/2	Rulon	3 1/2	2 1/2	3	134	109	43	—	—	—	—	—	4.7	G100	2P396	✓	49.25	2.7	
1 / 150	115V, 60 Hz	Impedance	Screened	1/4	1/2†	Rulon	4 1/2	2 1/2	4 1/2	154	132	84	21	—	—	—	—	6.2	G150	2P397	✓	39.90	2.4	
1 / 150	115V, 60 Hz	Impedance	1/2NPT	1/4	1/2†	Rulon	4 1/2	2 1/2	3 1/4	154	132	84	21	—	—	—	—	6.2	G150AIL	2P398	✓	39.90	2.3	
Mild Acid and Chemical Pumps																								
1 / 150	115V, 60 Hz	Impedance	Screened	1/4	1/2†	Viton	4 1/2	2 1/2	4 1/2	154	132	84	21	—	—	—	—	6.2	G150AVS	2P399	✓	45.90	2.4	
1 / 50	115V, 60 Hz	Thermal	Screened	1/4	1/2†	Viton	4 1/2	2 1/2	4 1/2	268	254	223	188	151	102	—	—	11.6	G300AVS	2P401	✓	57.45	3.7	
1 / 50	230V, 50/60 Hz **	Thermal ††	Screened	1/4	1/2†	Viton	4 1/2	2 1/2	4 1/2	268	254	223	188	151	102	—	—	11.6	G300CVS	2P402	✓	62.25	3.0	
1 / 30	115V, 60 Hz	Thermal	3/4GHT#	3/8	5/8	Viton	4 1/2	2 1/2	4 1/2	500	480	440	390	340	250	25	—	14.0	G500AVS	2P404	✓	78.20	3.5	
1 / 30	230V, 50/60 Hz **	Thermal ††	3/4GHT#	3/8	5/8	Viton	4 1/2	2 1/2	4 1/2	500	480	440	390	340	250	25	—	14.0	G500CVS	2P405	✓	83.85	3.4	
1 / 20	115V, 60 Hz	Thermal	Screened	1/2	3/4	Viton	4 1/2	4 1/2	4 1/2	558	525	505	464	425	395	320	245	19.0	G600AVS	2P407	✓	88.75	4.4	
1 / 20	230V, 60 Hz	Thermal ††	Screened	1/2	3/4	Viton	4 1/2	4 1/2	4 1/2	558	525	505	464	425	395	320	245	19.0	G600CVS	2P408	✓	103.95	4.8	

(*) All inlets except No. 2P398 have snap-on or screw-in screens. (†) Shut-off. To convert to psi, divide by 2.31. (††) 3/8" (M)NPT fitting at cord outlet for applications where cord must be isolated from liquid with piping. (#) Male garden-hose thread, includes screw-on screen. (***) Operable on 50 Hz at 5/6 Performance. (†††) Not UL Listed or CSA certified. (††††) Performance is ±10% at rated voltage.