

Electric-Operated Diaphragm Pumps FLOJET

- Polypropylene housing
- Sealed motor with run-dry capability

12VDC, WATER-BASED

Permanent magnet ball-bearing motors.

Automatic Demand Pumps—Max. water temp.: 160°F. Meet U.S. Coast Guard (USCG) electrical standards.

Complete Water System—Includes pump and precharged 1-gal. pressurized bladder tank with air valve. FDA-approved materials.

Washdown Pump—Meets USC electrical standards.

Water System Pump—NSF Certified for potable water.

Water System Pump with Valve—Features quick-disconnect plug-in ports, built-in pressure valve, and pressure switch.

12VDC, PETROLEUM-BASED

Suitable for liquid transfer, dewatering circulation, oil changing (warm), and diesel fuel transfer. Meet USCG, ISO 8846 for diesel fuel transfer.

115VAC, WATER- AND PETROLEUM-BASED

Sealed pressure demand switch. UL Listed, UL Recognized, CSA Certified.

INLINE STRAINERS

Recommended for freshwater applications. Stainless steel screen. Mesh size 35. Max. pressure @ 100°F: 70 psi.



Description	Inlet/Outlet	Flow	Pressure On	Pressure Off	Max. Pressure	Diaphragm Material	Mfr. Model	Item No.
12VDC, Water-Based Applications								
Automatic Demand Pump	3/8 in HB	1 gpm	25 psi	35 psi	35 psi	Santoprene	LFP122201K	4YD54
	3/8 in FNPT	2.3 gpm	20 psi	30 psi	30 psi		O2100-12C	2P366
	3/8 in HB	2.9 gpm	30 psi	50 psi	50 psi		R3526144A	2XE90
Complete Water System Washdown Pump	3/4 in HB	4.5 gpm	30 psi	40 psi	40 psi		O2840100G	4YD37
	3/4 in	4.5 gpm	30 psi	40 psi	40 psi		O4325143S	4YD42
Water System Pump	3/8 in HB	1 gpm	25 psi	35 psi	35 psi	LFP122202K	4YD55	
Water System Pump w/Valve	1/2 in HB	3.3 gpm	25 psi	35 psi	35 psi	O4405143S	4YD43	
12VDC, Petroleum-Based Applications								
Bilge/Sump Pump	3/4 in	5 gpm	—	—	25 psi	Geolast	O4125114G	4YD39
General-Purpose Pump	3/4 in	3.3 gpm	—	—	25 psi		O4105501G	4YD38
	3/4 in	5 gpm	—	—	25 psi		O4125502G	4YD40
115VAC, Water-Based Applications								
Automatic Demand Pump	3/8 in FNPT	2 gpm	40 psi	60 psi	60 psi	Buna	D3835B5011A	2XE93
	3/8 in FNPT	2 gpm	40 psi	60 psi	60 psi	EPDM	D3835H5011A	2XE94
	3/8 in FNPT	2 gpm	40 psi	60 psi	60 psi	Viton	D3835V5011A	2XE91
	3/8 in FNPT	2 gpm	80 psi	100 psi	100 psi	EPDM	D3835E7011A	2XE92
General-Purpose Demand Pump	1/2 in HB	3.5 gpm	30 psi	45 psi	45 psi	Santoprene	O4300501G	4YD41
Pipe Size	L	H	Flow Rate	Barbed Connection Mfr. Model	Item No.	NPT Connection Mfr. Model	Item No.	
Polypropylene Inline Strainer								
3/8 in	3 3/8 in	2 1/4 in	2 gpm	O1740003G	4YD31	—	—	
1/2 in	3 3/8 in	2 1/4 in	4 gpm	O1740002G	4YD30	O1740004G	4YD32	
3/4 in	3 in	2 1/4 in	7 gpm	O1740000G	4YD29	—	—	

Evaporative Cooler/Machine Coolant Pumps



EVAPORATIVE COOLER PUMPS

Used in evaporative coolers, displays, laboratories, and similar water transfer applications.

Polystyrene—Used in evaporative coolers, displays, laboratories, and similar water transfer applications.

- Max. temp.: 122°F
- Max. viscosity: 50 SSU
- 3000 rpm motors

Brass/Bronze—Used in evaporative coolers, displays, laboratories, and similar water transfer applications.

- Max. temp.: 200°F
- Max. viscosity: 500 SSU
- 1725 rpm TEFC motors
- Brass pump body, bronze impeller

COOLANT PUMPS, CAST IRON

- Max. temp.: 200°F
- Max. viscosity: 500 SSU
- 1750 rpm, TEFC motors
- 304 stainless steel impeller, carbon steel shaft (4JPH3 and 4JPH4 have stainless steel shaft)

Used for machining lubricants, coolants, flushing, and circulation. Mounting brackets (sold separately) clamp to pump column at desired position for optimal pump depth.



HP	Voltage	Motor Type*	Cord	CFM	Inlet Outlet	GPM of Water @ ft. of Head				Shut-Off	L	H	Max. Immersion Depth	Brand	Mfr. Model	Item No.	
					1	3	5	9	12								
Evaporative Cooler Pump, Polystyrene																	
1/10 hp	115	Shaded Pole	4 ft	5000-7500	1/2 in, 3/4 in	5.1 gpm	4.4 gpm	3.5 gpm	0.66 gpm	—	9.5 ft	4 1/4 in	9 in	4 in	Little Giant	540005	3CB58
	230		4 ft	5000-7500	1/2 in, 3/4 in	5.1 gpm	4.4 gpm	3.5 gpm	0.66 gpm	—	9.5 ft	4 1/4 in	9 in	4 in	Little Giant	540015	3CB59
1/50 hp	115	Pole	4 ft	7500-15,000	3/8 in, 1/2 in, 3/4 in	8.3 gpm	7.3 gpm	6.1 gpm	2.91 gpm	—	11 ft	4 1/4 in	9 in	4 in	Little Giant	541005	3CB60
	230		4 ft	7500-15,000	3/8 in, 1/2 in, 3/4 in	8.3 gpm	7.3 gpm	6.1 gpm	2.91 gpm	—	11 ft	4 1/4 in	9 in	4 in	Little Giant	541015	3CB61
1/50 hp	115	Pole	4 ft	15,000-21,000	3/8 in, 1/2 in, 3/4 in	9.3 gpm	8.5 gpm	7.6 gpm	4.78 gpm	—	12 ft	4 1/4 in	9 in	4 in	Little Giant	542005	4NY30
	230		4 ft	15,000-21,000	3/8 in, 1/2 in, 3/4 in	9.3 gpm	8.5 gpm	7.6 gpm	4.78 gpm	—	12 ft	4 1/4 in	9 in	4 in	Little Giant	542015	4NY31
Evaporative Cooler and Coolant Pump, Brass/Bronze																	
1/25 hp	115	PSC	3 ft	—	3/8 in	7.1 gpm	6.6 gpm	5.5 gpm	—	—	7.8 ft	5 1/4 in	12 3/8 in	6 in	Dayton	—	4JPG4
	230		3 ft	—	3/8 in	7.1 gpm	6.6 gpm	5.5 gpm	—	—	7.8 ft	5 1/4 in	12 3/8 in	6 in	Dayton	—	4JPG5
Coolant Pump, Cast-Iron																	
1/8 hp	115/230	PSC	—	—	3/4 in	12.5 gpm	11.3 gpm	9.8 gpm	4.6 gpm	—	10 ft	5 1/8 in	14 1/8 in	6 3/8 in	Dayton	—	4JPH3
	230		—	—	3/4 in	12.5 gpm	11.3 gpm	9.8 gpm	4.6 gpm	—	10 ft	5 1/8 in	14 1/8 in	6 3/8 in	Dayton	—	4JPH4
1/4 hp	230/460	3 Phase	—	—	1 1/4 in	55.5 gpm	54 gpm	52 gpm	45.5 gpm	38.2 gpm	18 ft	11 in	21 1/8 in	8 1/4 in	Dayton	—	4JPG9
1/2 hp	230/460		—	—	1 1/4 in	57.6 gpm	56 gpm	54 gpm	47.3 gpm	41 gpm	21.3 ft	11 in	19 1/8 in	6 3/8 in	Dayton	—	4JPG7
1/2 hp	230/460		—	—	1 1/2 in	74 gpm	72.3 gpm	70.3 gpm	64.8 gpm	59.3 gpm	26.2 ft	11 1/8 in	25 1/8 in	12 1/4 in	Dayton	—	4JPH8
3/4 hp	230/460		—	—	1 1/2 in	83.5 gpm	82 gpm	80.2 gpm	74.7 gpm	68.7 gpm	27.9 ft	11 1/8 in	25 1/8 in	12 1/4 in	Dayton	—	4JPH6
Mounting Bracket																	
For Use With 4JPG6 to 4JPG9, 4JPH5 to 4JPH8															Dayton	—	4JPH1
For Use With 4JPH3, 4JPH4															Dayton	—	4JPH2

* PSC = permanent split capacitor.