



Features and Benefits

- Consistent flow rate across variable pressures
- Magnetically coupled drive for leak free design
- Flow range from 35 to 60 GPH (100 to 180 LPH)*
- Horsepower required 0.06 to 0.17 hp (45 to 125 watts)
- Self priming (water) and maintenance free with low vibration and pulsation characteristics
- Stainless steel housing works with acidity > 2 pH ^[1]
- High temperature relief valve configuration
- Clockwise rotation available

*GPH rating at 1600 RPM/60 Hz and LPH rating at 1300 RPM/50 Hz

General Applications

- Carbonation
- Espresso/Coffee
- Welding
- Cold Carb Circulation
- Reverse Osmosis
- Beer Chillers
- Pesticide Systems
- Solar Applications
- Cooling Systems

Technical Information

Pump housing and motor shaft	304 Stainless Steel	Motor Type	PSC (Open)
Sealless (optional)	PPS encapsulated neodymium or ceramic magnet paired with neodymium or ceramic outer magnet	Frequency/Voltage	60/50 HZ, 115/230V
Elastomers	Nitrile, Ethylene Propylene (EPDM), Fluorocarbon, or Neoprene	Max Output Power	125 W
Vane Material	Carbon or PEEK	Max. Input Current	4 A
Ports	G 3/8" or NPT 3/8"	Protection	Thermally Protected
Unit Weight	10 lbs. (4 kg)	Insulation Class	F

Operating Range

Max Static Pressure	100 PSI (7 bar)	Max Discharge Pressure	150 PSI (10 bar)
Fluid Temperature	-4° to 194°F (-20° to 90°C)	Speed	1600/1300 RPM
Max. Fluid Viscosity ^[2]	100 Centipoise ^[2]	Wet Lift with Water	6 ft (2 M)
Max. Sound Level	55 dBA		

