

Features and Benefits

- Consistent flow rate across variable pressures
- Flow range from 5 to 40 GPH (20 to 160 LPH)*
- 160 PSI (11 bar) maximum discharge pressure with 6 ft. maximum lift
- Typical horsepower required 0.06 to 0.12 Hp (45 to 100 watts)
- Self priming (water) and maintenance free with low vibration and pulsation characteristics
- Stainless steel housing works with acidity > 2 pH¹
- Clockwise rotation with high temperature relief valve configuration
- Clamp-on and bolt-on with double flat drive

General Applications

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

Motor Features

- 4 pole 230 volt AC motor
- Rated power 110 watt
- Rated current 1.5 amps
- Insulation class B
- Thermally protected

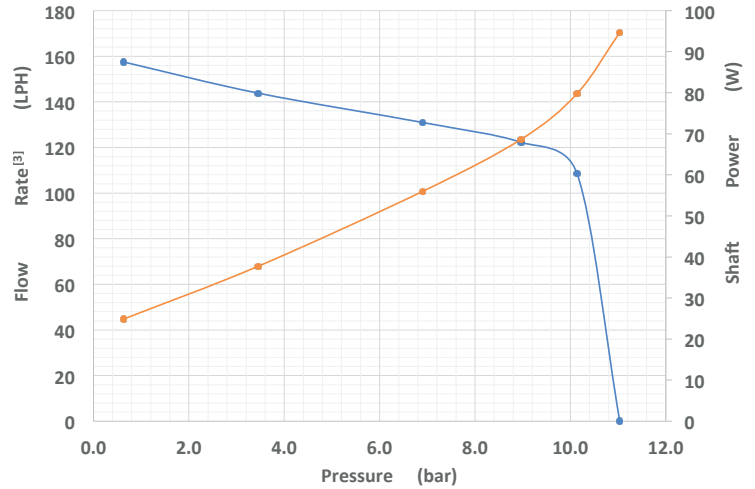
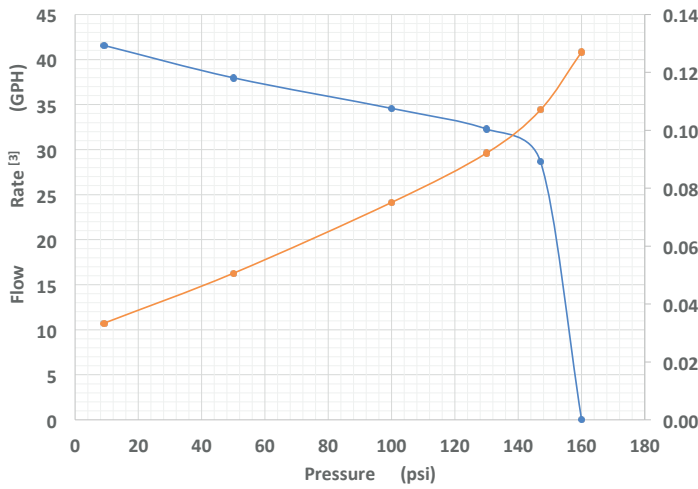
* GPH rating at 1725 RPM/60Hz and LPH rating at 1450 RPM/50Hz

Technical Information (Options)

Pump Housing Material	304 Stainless Steel		
Seals	Carbon /Ceramic or Carbon /Silicon Carbide (optional)		
Elastomers	Nitrile, Ethylene Propylene (EPDM), Fluorocarbon, or Neoprene		
Valves	Stainless steel, or Plastic (high temp ultem, low temp acetal)		
Vanes	Carbon	Mounting Options	Clamp-on
Ports	G 3/8" or NPT 3/8"	Weight	Approx. 2.5 lbs. (1.1kg)
Motor Construction	Aluminum end shield, ball bearing, black power coated closed motor shell		

Operating Range

Max Static Pressure	100 PSI (7 BAR)	Max Discharge Pressure	160 PSI (11 BAR)
Fluid Temperature	-4° to 194°F (-20° to 90°C)	Voltage/Speed	230V / 1450 at 50 Hz
Viscosity	100 cP	Wet Lift with Water	6 ft (2M)



RoHS



WRAS



NOTES:

- [1] Consult with manufacturer for extreme operating conditions
- [2] Consult with manufacturer for information on other applications
- [3] GPH rating at 1725 RPM/60Hz and LPH rating at 1450 RPM/50Hz.
Flow may vary with viscosity. Flow curve based on pump tested with water at room temperature
- [4] For certificate of compliance or declarations please visit our website or email at productcompliance@proconpump.com
- [5] Refer to model matrix for options on X

PUMP DIMENSIONS

