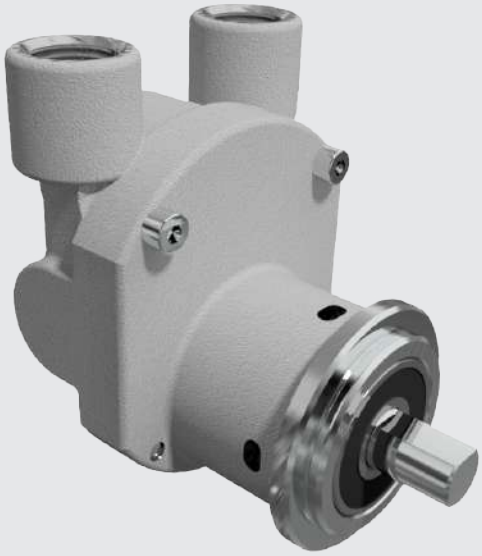


Features and Benefits

- Self priming (water) and maintenance free with low vibration and pulsation characteristics
- Suitable for higher load and pressure applications; less wear and compact size
- Flow up to 150 GPH (480 LPH)*
- Horsepower required 0.06 to 0.51 hp (38 to 380 watts)*
- Stainless steel housing works with acidity > 2 pH
- Clamp-on housing compatible with standard Carbonator pump motor interface

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

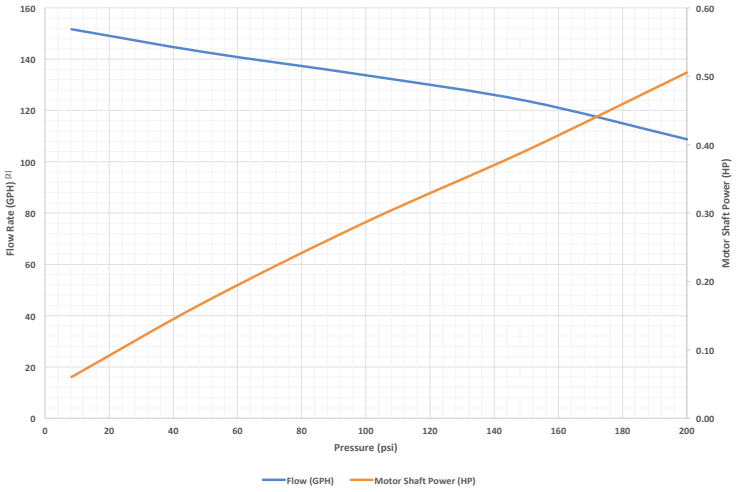
General Applications

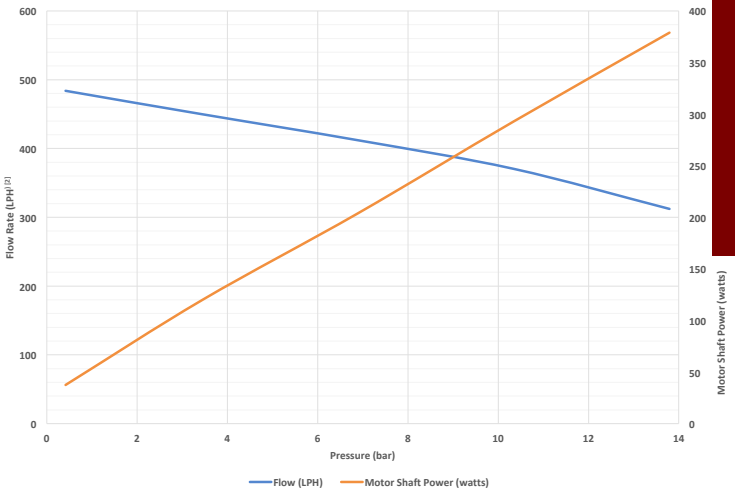
Boiler Feeds
Temperature Control
Medical Application
Reverse Osmosis
Beer Chillers
Pesticide Systems
Cooling Systems

Technical Information			
Housing and motor shaft	304 Stainless Steel	Ports	NPT 3/8" Thread
Gears and Bushing	Carbon Fiber PEEK	Mounting Options	Clamp-on
Elastomer	EPDM (FDA,NSF Approved)	Unit Weight	1.35 kg (3 lb)
Seals	Carbon / Silicon Carbide	Drive Configurations	Single flat

Operating Range			
Max Static Pressure	20 bar (290 PSI)	Fluid Temperature	-20° to 90°C (-4° to 194°F)
Max Vacuum Dry	1 M (3.3 ft)	Viscosity[1]	10,000 cP
Max Vacuum Wet	8 M (26.25 ft)	Max Discharge Pressure	14 bar (200 PSI)
Wet Lift with Water	2 M (6 ft)	Speed	500 to 3500 RPM

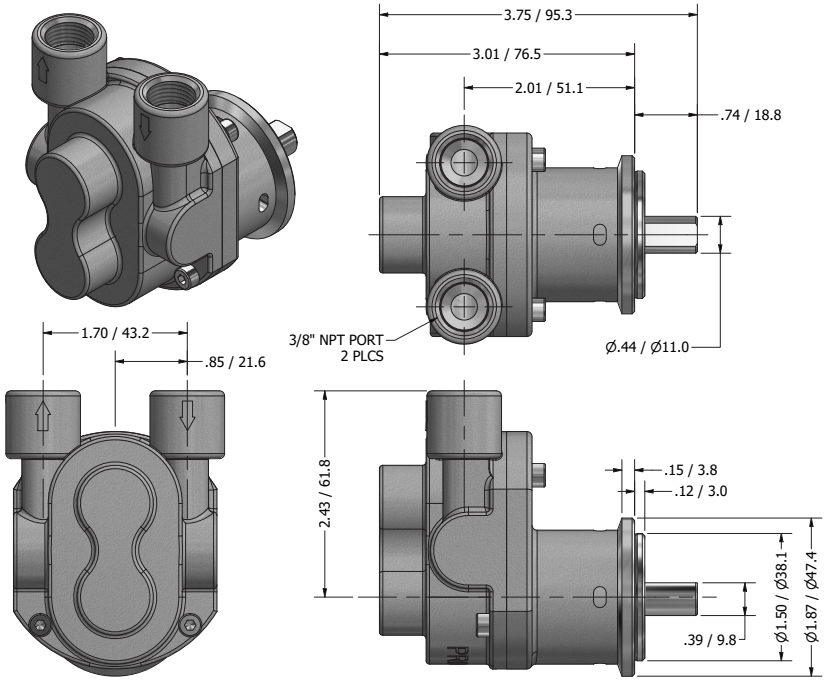
LGPRO CO PERFORMANCE





NOTES:
[1] Flow may vary with viscosity
[2] Flow curve based on pump tested with water at room temperature

DIMENSION AND CONNECTION DETAILS



NOTE: Dimensions are in inches/millimeters

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