

Features and Benefits

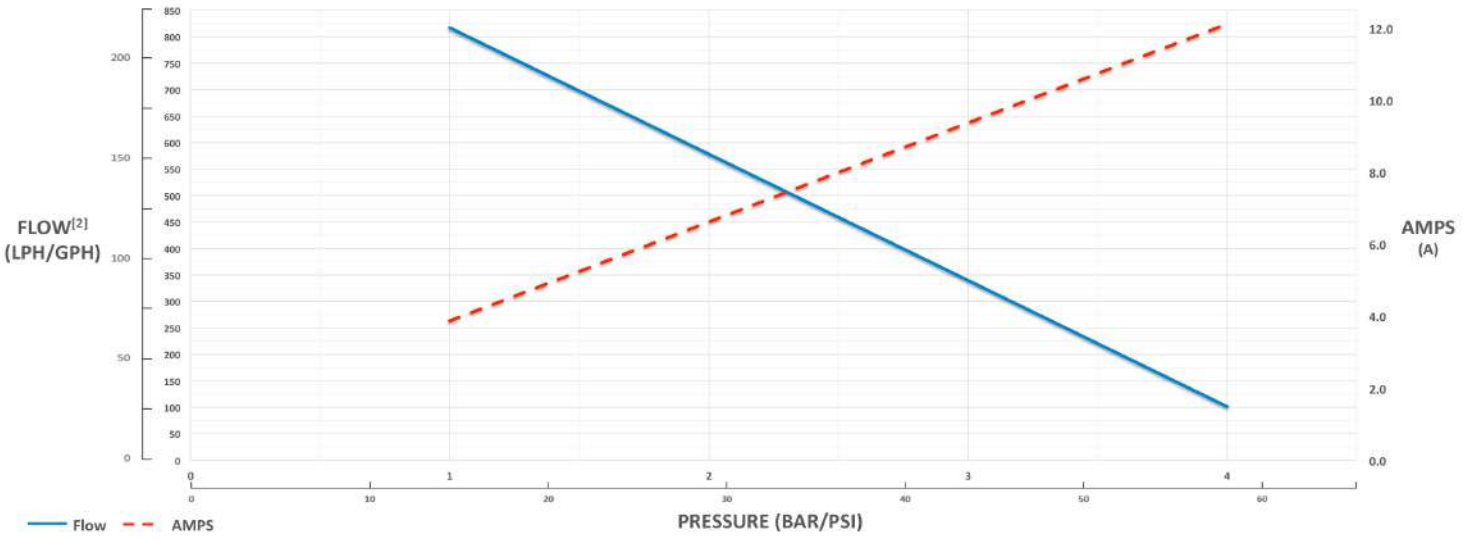
- Self priming (water) and maintenance free with low vibration and pulsation characteristics
- Less wear and compact size
- Flow up to 216 GPH (817 LPH)
- Horsepower required 0.14 to 0.40 hp (100 to 300 watts)
- Stainless steel housing works with acidity > 2 pH

General Applications[2]

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

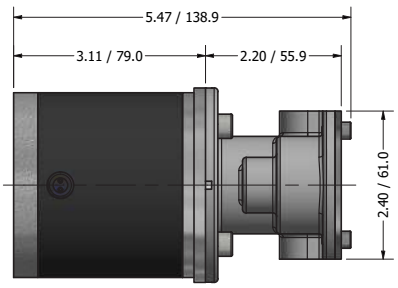
Technical Information[3]	
Housing and motor shaft	304 Stainless Steel
Gears and Bushing	Carbon Fiber PEEK
Elastomer	EPDM (FDA,NSF Approved)
Seals	Carbon / Silicon Carbide

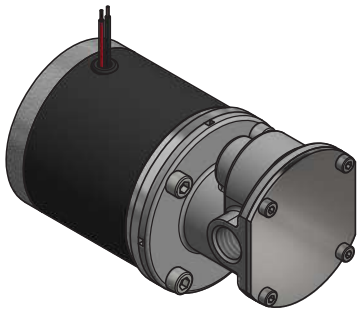
Operating Range			
Max Static Pressure	20 bar (290 PSI)	Fluid Temperature	-20° to 90°C (-4° to 194°F)
Max Vacuum Dry	1 M (3.3 ft)	Viscosity[1]	10,000 cP
Max Vacuum Wet	8 M (26.25 ft)	Max Discharge Pressure	4 bar (60 psi)
Wet Lift with Water	2 M (6 ft)	Speed	500 to 3500 RPM

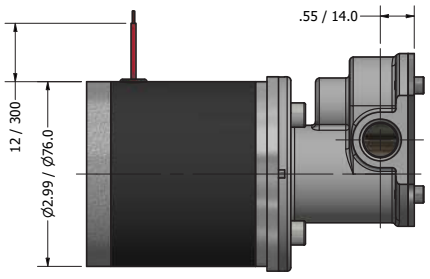


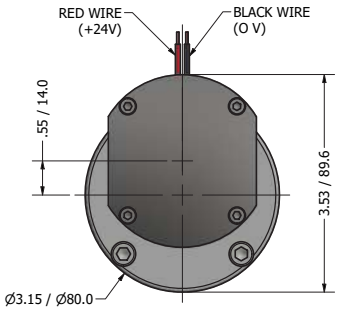
NOTES:
[1] Flow may vary with viscosity
[2] Flow curve based on pump tested with water at room temperature

DIMENSION AND CONNECTION DETAILS









NOTE: Dimensions are in inches / millimeters

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