

Features and Benefits

- Consistent flow rate across variable pressures
- Flow range from 15 to 25 GPH (45 to 75 LPH)*
- Horsepower required 0.08 to 0.27 hp (60 to 201 watts)
- Self priming (water) and maintenance free with low vibration and pulsation characteristics
- Brass housing works with acidity > 6 pH[1]
- Internal Relief valve configuration
- Compact size with the same high performance as standard rotary vane pump

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

General Applications[2]

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

Technical Information			
Pump Housing Material	Brass (1.5% Lead)		
Seals	Carbon / Ceramic		
Elastomers	Nitrile or Ethlyene Propylene (EPDM)		
Valves	Brass, or Plastic (high temp ultem, low temp acetal)		
Drive configurations	Double flat		
Vanes	Carbon	Mounting Options	Clamp-on
Ports	G 3/8"	Weight	Approx. 1.8 lbs. (0.82kg)

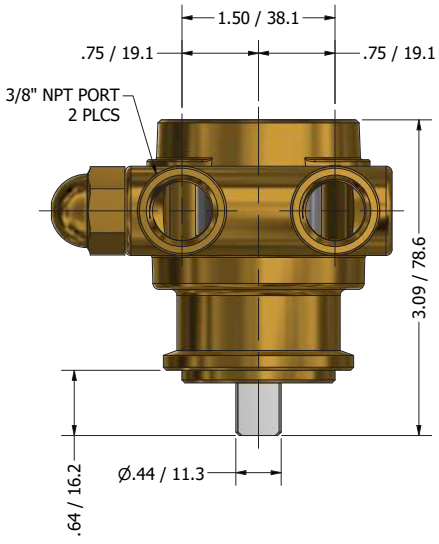
Operating Range			
Max Static Pressure	100 PSI (7 BAR)	Max Discharge Pressure	250 PSI (17 BAR)
Fluid Temperature	-4° to 194°F (-20° to 90°C)	Speed	1000 to 2400 RPM
Viscosity	100 cP	Wet Lift with Water	6 ft (2M)

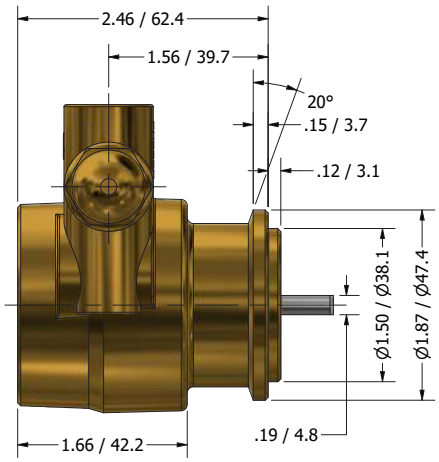
* All Flow Rates in GPH is @ 60Hz (1750RPM) & LPH is @ 50Hz (1400RPM)

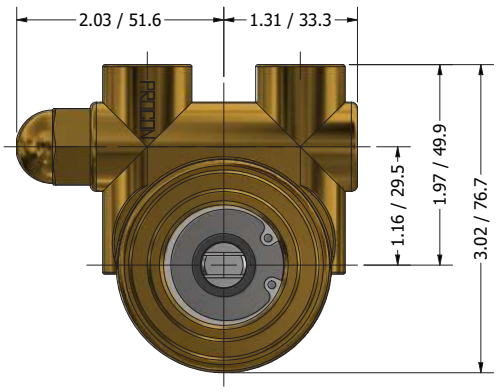
207 Nominal Volume[3]										
Flow rate (GPH/LPH)	Gallons Per Hour/Liters Per Hour					Brake Horsepower/Watts (motor shaft power)				
	Pressure (PSI/Bar)					Pressure (PSI/Bar)				
	50/3.4	100/6.9	150/10.3	200/13.8	250/17.5	50/3.4	100/6.9	150/10.3	200/13.8	250/17.5
25/75	27/85	25/78	23/72	21/66	19/59	0.07/52	0.12/89	0.17/127	0.22/164	0.27/201
15/45	17/53	15/47	13/41	11/34	--	0.06/45	0.10/75	0.15/112	0.19/142	--

[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
[4] For certificate of compliance or declarations please visit our website or email at productcompliance@proconpump.com

ROTARY VANE PUMP DIMENSIONS







NOTE:
- All dimensions are in inches/millimeters
- Bronze and plastic coupling available

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