

1-1/4" HIGH SPEED

SPECIFICATIONS		
Operating Flow Rate	5 - 10 GPM	19 - 38 LPM
Developed Power	4.9 Hp	3.7 Kw
Maximum Developed Torque	60 Ft-Lbs	81 N-m
Rotor Eccentricity	0.069 in	1.75 mm
Speed @ No Load	350 - 700 RPM	350 - 700 RPM
Revs Per Volume @ No Load	69.97 Rev/Gal	18.49 Rev/L
Differential Pressure @ No Load	200 PSI	1.4 MPa
Speed @ Full Load	315 - 629 RPM	315 - 629 RPM
Revs Per Volume @ Full Load	62.90 Rev/Gal	16.62 Rev/L
Differential Pressure @ Full Load	1,000 PSI	6.9 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	40.0 in	1,016 mm
Rotor Head Length	4.00 in	101.6 mm
Rotor Head Diameter	4.00 in	101.6 mm
Rotor Peak to Valley (std.)	0.566 in	14.38 mm
Rotor Weight	3 Lbs	1.4 Kg
STATOR DIMENSIONS		
Overall Stator Length	42.0 in	1,067 mm
Stator Outside Diameter	1.25 in	31.8 mm
Stator Inside Diameter	1.00 in	25.4 mm
Elastomer Cutback Length	3.5 in	89 mm
Stator Weight	6 Lbs	2.6 Kg
ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
Standard Fit @ 72°F (22°C)	0.000 in	0.00 mm
1X Oversize @ 72°F (22°C)		
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

Lobes 3:4
Stages 4.0

