

## 1-1/2" LOW FLOW

SPECIFICATIONS		
Operating Flow Rate	6 - 12 GPM	23 - 45 LPM
Developed Power	6.3 Hp	4.7 Kw
Maximum Developed Torque	150 Ft-Lbs	203 N-m
Rotor Eccentricity	0.069 in	1.75 mm
Speed @ No Load	180 - 360 RPM	180 - 360 RPM
Revs Per Volume @ No Load	30.00 Rev/Gal	7.93 Rev/L
Differential Pressure @ No Load	195 PSI	1.3 MPa
Speed @ Full Load	162 - 324 RPM	162 - 324 RPM
Revs Per Volume @ Full Load	26.97 Rev/Gal	7.12 Rev/L
Differential Pressure @ Full Load	975 PSI	6.7 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	40.0 in	1,016 mm
Rotor Head Length	4.00 in	101.6 mm
Rotor Head Diameter	1.00 in	25.4 mm
Rotor Peak to Valley (std.)	0.841 in	21.36 mm
Rotor Weight	7 Lbs	3.0 Kg
STATOR DIMENSIONS		
Overall Stator Length	46.0 in	1,168 mm
Stator Outside Diameter	1.50 in	38.1 mm
Stator Inside Diameter	1.25 in	31.8 mm
Elastomer Cutback Length	4.0 / 8.0 in	102 / 203
Stator Weight	8 Lbs	3.5 Kg
ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
Standard Fit @ 72°F (22°C)		
1X Oversize @ 72°F (22°C)	0.010 in	0.25 mm
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

**Lobes 5:6**  
**Stages 3.9**

