

## 1-11/16" SLOW SPEED / HIGH FLOW

SPECIFICATIONS		
Operating Flow Rate	15 - 45 GPM	57 - 170 LPM
Developed Power	5.9 Hp	4.4 Kw
Maximum Developed Torque	200 Ft-Lbs	271 N-m
Rotor Eccentricity	0.069 in	1.75 mm
Speed @ No Load	83 - 250 RPM	83 - 250 RPM
Revs Per Volume @ No Load	5.56 Rev/Gal	1.47 Rev/L
Differential Pressure @ No Load	75 PSI	0.5 MPa
Speed @ Full Load	75 - 225 RPM	75 - 225 RPM
Revs Per Volume @ Full Load	5.00 Rev/Gal	1.32 Rev/L
Differential Pressure @ Full Load	375 PSI	2.6 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	62.0 in	1,575 mm
Rotor Head Length	4.50 in	114.3 mm
Rotor Head Diameter	1.00 in	25.4 mm
Rotor Peak to Valley (std.)	0.950 in	24.13 mm
Rotor Weight	14 Lbs	6.1 Kg

STATOR DIMENSIONS		
Overall Stator Length	65.0 in	1,651 mm
Stator Outside Diameter	1.69 in	42.9 mm
Stator Inside Diameter	1.38 in	34.9 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	15 Lbs	6.7 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)	0.020 in	0.51 mm
3X Oversize @ 72°F (22°C)		

**Lobes 5:6**  
**Stages 1.5**

