

## 1-1/2" MEDIUM SPEED

SPECIFICATIONS		
Operating Flow Rate	10 - 30 GPM	38 - 114 LPM
Developed Power	9.4 Hp	7.0 Kw
Maximum Developed Torque	200 Ft-Lbs	271 N-m
Rotor Eccentricity	0.069 in	1.75 mm
Speed @ No Load	133 - 400 RPM	133 - 400 RPM
Revs Per Volume @ No Load	13.35 Rev/Gal	3.53 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	120 - 360 RPM	120 - 360 RPM
Revs Per Volume @ Full Load	12.00 Rev/Gal	3.17 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	42.0 in	1,067 mm
Rotor Head Length	4.00 in	101.6 mm
Rotor Head Diameter	1.00 in	25.4 mm
Rotor Peak to Valley (std.)	0.861 in	21.87 mm
Rotor Weight	7 Lbs	3.3 Kg
STATOR DIMENSIONS		
Overall Stator Length	48.0 in	1,219 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	3.6 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 5:6**  
**Stages 2.0**

