

## 2-1/8" SLOW SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	20 - 60 GPM	76 - 227 LPM
Developed Power	10.3 Hp	7.7 Kw
Maximum Developed Torque	440 Ft-Lbs	597 N-m
Rotor Eccentricity	0.084 in	2.13 mm
Speed @ No Load	67 - 200 RPM	67 - 200 RPM
Revs Per Volume @ No Load	3.34 Rev/Gal	0.88 Rev/L
Differential Pressure @ No Load	75 PSI	0.5 MPa
Speed @ Full Load	60 - 180 RPM	60 - 180 RPM
Revs Per Volume @ Full Load	3.00 Rev/Gal	0.79 Rev/L
Differential Pressure @ Full Load	375 PSI	2.6 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	70.0 in	1,778 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	1.25 in	31.8 mm
Rotor Peak to Valley (std.)	1.181 in	30.00 mm
Rotor Weight	23 Lbs	10.3 Kg
STATOR DIMENSIONS		
Overall Stator Length	70.0 in	1,778 mm
Stator Outside Diameter	2.12 in	53.8 mm
Stator Inside Diameter	1.75 in	44.5 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	24 Lbs	10.9 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 1.5**

