

## 2-3/8" HIGH FLOW / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	70 - 150 GPM	265 - 568 LPM
Developed Power	70.2 Hp	52.4 Kw
Maximum Developed Torque	1,000 Ft-Lbs	1,356 N-m
Rotor Eccentricity	0.123 in	3.12 mm
Speed @ No Load	200 - 600 RPM	200 - 600 RPM
Revs Per Volume @ No Load	4.00 Rev/Gal	1.06 Rev/L
Differential Pressure @ No Load	125 PSI	0.9 MPa
Speed @ Full Load	180 - 540 RPM	180 - 540 RPM
Revs Per Volume @ Full Load	3.60 Rev/Gal	0.95 Rev/L
Differential Pressure @ Full Load	625 PSI	4.3 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	82.0 in	2,083 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	1.50 in	38.1 mm
Rotor Peak to Valley (std.)	1.195 in	30.35 mm
Rotor Weight	28 Lbs	12.6 Kg
STATOR DIMENSIONS		
Overall Stator Length	84.0 in	2,134 mm
Stator Outside Diameter	2.38 in	60.3 mm
Stator Inside Diameter	1.88 in	47.6 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	43 Lbs	19.4 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)	0.010 in	0.25 mm
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

**Lobes 4:5**  
**Stages 2.5**

