

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

SPECIFICATIONS		
Operating Flow Rate	20 - 50 GPM	76 - 189 LPM
Developed Power	29.8 Hp	22.3 Kw
Maximum Developed Torque	375 Ft-Lbs	508 N-m
Rotor Eccentricity	0.084 in	2.14 mm
Speed @ No Load	272 - 680 RPM	272 - 680 RPM
Revs Per Volume @ No Load	13.59 Rev/Gal	3.59 Rev/L
Differential Pressure @ No Load	300 PSI	2.1 MPa
Speed @ Full Load	245 - 611 RPM	245 - 611 RPM
Revs Per Volume @ Full Load	12.22 Rev/Gal	3.23 Rev/L
Differential Pressure @ Full Load	1,500 PSI	10.3 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	84.0 in	2,134 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.25 in	31.8 mm
Rotor Weight	22 Lbs	10.1 Kg
STATOR DIMENSIONS		
Overall Stator Length	92.0 in	2,337 mm
Stator Outside Diameter	2.13 in	54.0 mm
Stator Inside Diameter	1.75 in	44.5 mm
Elastomer Cutback Length	4.5 / 8.5 in	114 / 216
Stator Weight	32 Lbs	14.4 Kg
ROTOR / STATOR FIT		
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 6.0**

