

2-3/8" MEDIUM SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	40 - 80 GPM	151 - 303 LPM
Developed Power	34.8 Hp	25.9 Kw
Maximum Developed Torque	495 Ft-Lbs	671 N-m
Rotor Eccentricity	0.091 in	2.31 mm
Speed @ No Load	300 - 600 RPM	300 - 600 RPM
Revs Per Volume @ No Load	7.50 Rev/Gal	1.98 Rev/L
Differential Pressure @ No Load	200 PSI	1.4 MPa
Speed @ Full Load	270 - 540 RPM	270 - 540 RPM
Revs Per Volume @ Full Load	6.74 Rev/Gal	1.78 Rev/L
Differential Pressure @ Full Load	1,000 PSI	6.9 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	67.0 in	1,702 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.40 in	35.6 mm
Rotor Peak to Valley (std.)	1.283 in	32.59 mm
Rotor Weight	26 Lbs	11.6 Kg
STATOR DIMENSIONS		
Overall Stator Length	72.0 in	1,829 mm
Stator Outside Diameter	2.37 in	60.3 mm
Stator Inside Diameter	1.88 in	47.6 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	36 Lbs	16.4 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)		
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

Lobes 5:6
Stages 4.0

