

1-11/16" MEDIUM SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	18 - 45 GPM	68 - 170 LPM
Developed Power	23.7 Hp	17.7 Kw
Maximum Developed Torque	270 Ft-Lbs	366 N-m
Rotor Eccentricity	0.069 in	1.75 mm
Speed @ No Load	300 - 750 RPM	300 - 750 RPM
Revs Per Volume @ No Load	16.67 Rev/Gal	4.41 Rev/L
Differential Pressure @ No Load	200 PSI	1.4 MPa
Speed @ Full Load	270 - 675 RPM	270 - 675 RPM
Revs Per Volume @ Full Load	14.99 Rev/Gal	3.96 Rev/L
Differential Pressure @ Full Load	1,000 PSI	6.9 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	55.0 in	1,397 mm
Rotor Head Length	4.50 in	114.3 mm
Rotor Head Diameter	1.12 in	28.4 mm
Rotor Peak to Valley (std.)	0.980 in	24.89 mm
Rotor Weight	12 Lbs	5.6 Kg
STATOR DIMENSIONS		
Overall Stator Length	58.0 in	1,473 mm
Stator Outside Diameter	1.69 in	42.9 mm
Stator Inside Diameter	1.38 in	34.9 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	13 Lbs	6.0 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

