

1-1/2" HIGH SPEED

SPECIFICATIONS		
Operating Flow Rate	6 - 22 GPM	23 - 83 LPM
Developed Power	13.8 Hp	10.3 Kw
Maximum Developed Torque	82 Ft-Lbs	111 N-m
Rotor Eccentricity	0.084 in	2.13 mm
Speed @ No Load	391 - 1,435 RPM	391 - 1,435 RPM
Revs Per Volume @ No Load	65.23 Rev/Gal	17.23 Rev/L
Differential Pressure @ No Load	200 PSI	1.4 MPa
Speed @ Full Load	352 - 1,290 RPM	352 - 1,290 RPM
Revs Per Volume @ Full Load	58.64 Rev/Gal	15.49 Rev/L
Differential Pressure @ Full Load	1,000 PSI	6.9 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	33.0 in	838 mm
Rotor Head Length	4.50 in	114.3 mm
Rotor Head Diameter	1.00 in	25.4 mm
Rotor Peak to Valley (std.)	0.802 in	20.37 mm
Rotor Weight	5 Lbs	2.3 Kg
STATOR DIMENSIONS		
Overall Stator Length	35.0 in	889 mm
Stator Outside Diameter	1.50 in	38.1 mm
Stator Inside Diameter	1.25 in	31.8 mm
Elastomer Cutback Length	4.0 in	102 mm
Stator Weight	6 Lbs	2.7 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 3:4
Stages 4.0

