

2-1/8" HIGH FLOW / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	50 - 110 GPM	189 - 416 LPM
Developed Power	35.2 Hp	26.2 Kw
Maximum Developed Torque	750 Ft-Lbs	1,017 N-m
Rotor Eccentricity	0.109 in	2.77 mm
Speed @ No Load	182 - 400 RPM	182 - 400 RPM
Revs Per Volume @ No Load	3.64 Rev/Gal	0.96 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	164 - 360 RPM	164 - 360 RPM
Revs Per Volume @ Full Load	3.27 Rev/Gal	0.86 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	82.0 in	2,083 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	1.25 in	31.8 mm
Rotor Peak to Valley (std.)	1.153 in	29.29 mm
Rotor Weight	26 Lbs	11.7 Kg
STATOR DIMENSIONS		
Overall Stator Length	84.0 in	2,134 mm
Stator Outside Diameter	2.13 in	54.0 mm
Stator Inside Diameter	1.75 in	44.5 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	30 Lbs	13.4 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 2.0

