

3-1/8" SLOW SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	120 - 230 GPM	454 - 871 LPM
Developed Power	92.8 Hp	69.2 Kw
Maximum Developed Torque	2,700 Ft-Lbs	3,661 N-m
Rotor Eccentricity	0.091 in	2.30 mm
Speed @ No Load	153 - 294 RPM	153 - 294 RPM
Revs Per Volume @ No Load	1.28 Rev/Gal	0.34 Rev/L
Differential Pressure @ No Load	125 PSI	0.9 MPa
Speed @ Full Load	138 - 264 RPM	138 - 264 RPM
Revs Per Volume @ Full Load	1.15 Rev/Gal	0.30 Rev/L
Differential Pressure @ Full Load	625 PSI	4.3 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	89.0 in	2,261 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	2.13 in	54.0 mm
Rotor Peak to Valley (std.)	2.084 in	52.93 mm
Rotor Weight	89 Lbs	40.3 Kg
STATOR DIMENSIONS		
Overall Stator Length	96.0 in	2,438 mm
Stator Outside Diameter	3.13 in	79.4 mm
Stator Inside Diameter	2.63 in	66.7 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	66 Lbs	29.8 Kg
ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
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 9:10
Stages 2.5

