

3-1/8" SLOW SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	110 - 210 GPM	416 - 795 LPM
Developed Power	64.0 Hp	47.7 Kw
Maximum Developed Torque	1,950 Ft-Lbs	2,644 N-m
Rotor Eccentricity	0.123 in	3.13 mm
Speed @ No Load	147 - 280 RPM	147 - 280 RPM
Revs Per Volume @ No Load	1.33 Rev/Gal	0.35 Rev/L
Differential Pressure @ No Load	125 PSI	0.9 MPa
Speed @ Full Load	132 - 252 RPM	132 - 252 RPM
Revs Per Volume @ Full Load	1.20 Rev/Gal	0.32 Rev/L
Differential Pressure @ Full Load	625 PSI	4.3 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	96.0 in	2,438 mm
Rotor Head Length	8.00 in	203.2 mm
Rotor Head Diameter	2.00 in	50.8 mm
Rotor Weight	78 Lbs	35.5 Kg
STATOR DIMENSIONS		
Overall Stator Length	100.0 in	2,540 mm
Stator Outside Diameter	3.13 in	79.4 mm
Stator Inside Diameter	2.63 in	66.7 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	69 Lbs	31.3 Kg
ROTOR / STATOR FIT		
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 7:8
Stages 2.5

