

2-7/8" HIGH SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	60 - 120 GPM	227 - 454 LPM
Developed Power	96.9 Hp	72.3 Kw
Maximum Developed Torque	1,200 Ft-Lbs	1,627 N-m
Rotor Eccentricity	0.122 in	3.10 mm
Speed @ No Load	345 - 690 RPM	345 - 690 RPM
Revs Per Volume @ No Load	5.75 Rev/Gal	1.52 Rev/L
Differential Pressure @ No Load	350 PSI	2.4 MPa
Speed @ Full Load	310 - 620 RPM	310 - 620 RPM
Revs Per Volume @ Full Load	5.17 Rev/Gal	1.36 Rev/L
Differential Pressure @ Full Load	1,750 PSI	12.1 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	110.0 in	2,794 mm
Rotor Head Length	4.00 in	101.6 mm
Rotor Head Diameter	1.50 in	38.1 mm
Rotor Weight	52 Lbs	23.4 Kg
STATOR DIMENSIONS		
Overall Stator Length	117.0 in	2,972 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	73 Lbs	33.2 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)	0.030 in	0.76 mm

Lobes 5:6
Stages 7.0

