

2-7/8" HIGH SPEED

SPECIFICATIONS		
Operating Flow Rate	50 - 90 GPM	189 - 341 LPM
Developed Power	37.6 Hp	28.0 Kw
Maximum Developed Torque	500 Ft-Lbs	678 N-m
Rotor Eccentricity	0.084 in	2.13 mm
Speed @ No Load	357 - 642 RPM	357 - 642 RPM
Revs Per Volume @ No Load	7.13 Rev/Gal	1.88 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	321 - 577 RPM	321 - 577 RPM
Revs Per Volume @ Full Load	6.41 Rev/Gal	1.69 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	47.0 in	1,194 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.75 in	44.5 mm
Rotor Weight	27 Lbs	12.2 Kg
STATOR DIMENSIONS		
Overall Stator Length	50.0 in	1,270 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	31 Lbs	14.0 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 3.0

