

2-7/8" SLOW SPEED

SPECIFICATIONS		
Operating Flow Rate	80 - 168 GPM	303 - 636 LPM
Developed Power	81.1 Hp	60.5 Kw
Maximum Developed Torque	1,650 Ft-Lbs	2,237 N-m
Rotor Eccentricity	0.084 in	2.13 mm
Speed @ No Load	200 - 420 RPM	200 - 420 RPM
Revs Per Volume @ No Load	2.50 Rev/Gal	0.66 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	180 - 378 RPM	180 - 378 RPM
Revs Per Volume @ Full Load	2.25 Rev/Gal	0.59 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	68.0 in	1,727 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.75 in	44.5 mm
Rotor Peak to Valley (std.)	1.843 in	46.81 mm
Rotor Weight	53 Lbs	24.1 Kg
STATOR DIMENSIONS		
Overall Stator Length	75.0 in	1,905 mm
Stator Outside Diameter	2.87 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	5.0 / 8.0 in	127 / 203
Stator Weight	47 Lbs	21.1 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)		
2X Oversize @ 72°F (22°C)		
4X Oversize @ 72°F (22°C)		

Lobes 9:10
Stages 3.0

