

## 4-3/4" SLOW SPEED

SPECIFICATIONS		
Operating Flow Rate	100 - 300 GPM	379 - 1,136 LPM
Developed Power	79.3 Hp	59.1 Kw
Maximum Developed Torque	2,900 Ft-Lbs	3,932 N-m
Rotor Eccentricity	0.128 in	3.25 mm
Speed @ No Load	78 - 234 RPM	78 - 234 RPM
Revs Per Volume @ No Load	0.78 Rev/Gal	0.21 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	70 - 210 RPM	70 - 210 RPM
Revs Per Volume @ Full Load	0.70 Rev/Gal	0.18 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	79.0 in	2,007 mm
Rotor Head Length	7.00 in	177.8 mm
Rotor Head Diameter	2.75 in	69.9 mm
Rotor Peak to Valley (std.)	2.712 in	68.88 mm
Rotor Weight	132 Lbs	59.9 Kg
STATOR DIMENSIONS		
Overall Stator Length	82.0 in	2,083 mm
Stator Outside Diameter	4.75 in	120.7 mm
Stator Inside Diameter	3.75 in	95.3 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	163 Lbs	74.0 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 2.0**

