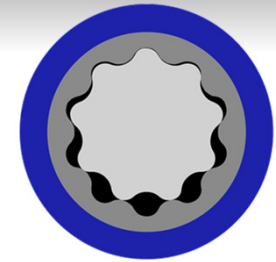


4-3/4" EXTREME SLOW SPEED

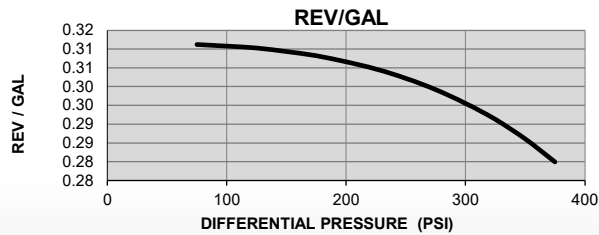
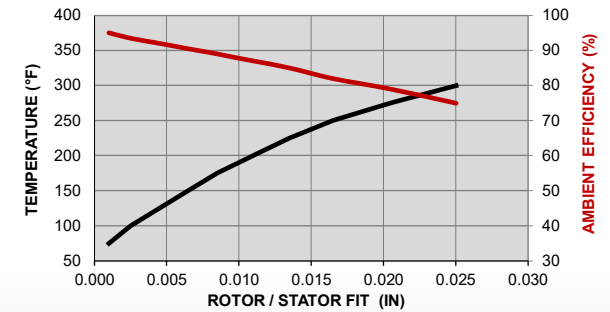
SPECIFICATIONS		
Operating Flow Rate	100 - 300 GPM	379 - 1,136 LPM
Developed Power	49.2 Hp	36.7 Kw
Maximum Developed Torque	4,500 Ft-Lbs	6,101 N-m
Rotor Eccentricity	0.135 in	3.43 mm
Speed @ No Load	31 - 93 RPM	31 - 93 RPM
Revs Per Volume @ No Load	0.31 Rev/Gal	0.08 Rev/L
Differential Pressure @ No Load	75 PSI	0.5 MPa
Speed @ Full Load	28 - 84 RPM	28 - 84 RPM
Revs Per Volume @ Full Load	0.28 Rev/Gal	0.07 Rev/L
Differential Pressure @ Full Load	375 PSI	2.6 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	108.0 in	2,743 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	2.75 in	69.9 mm
Rotor Peak to Valley (std.)	2.719 in	69.06 mm
Rotor Weight	184 Lbs	83.4 Kg
STATOR DIMENSIONS		
Overall Stator Length	110.0 in	2,794 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	219 Lbs	99.4 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)		
3X Oversize @ 72°F (22°C)		

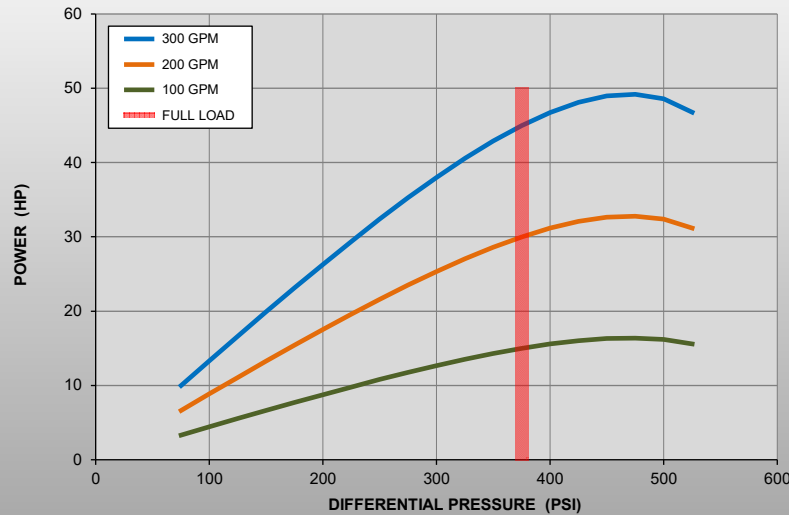
Lobes 9:10
Stages 1.5



RECOMMENDED ROTOR / STATOR FIT



POWER CURVE



PERFORMANCE CURVE

