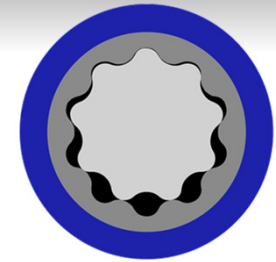


## 8-0" EXTREME SLOW SPEED

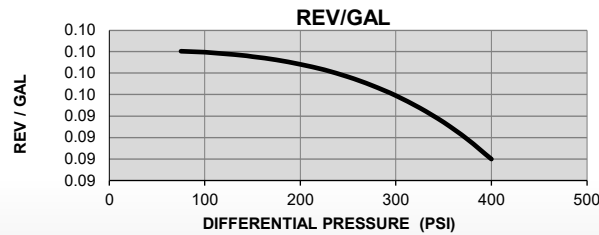
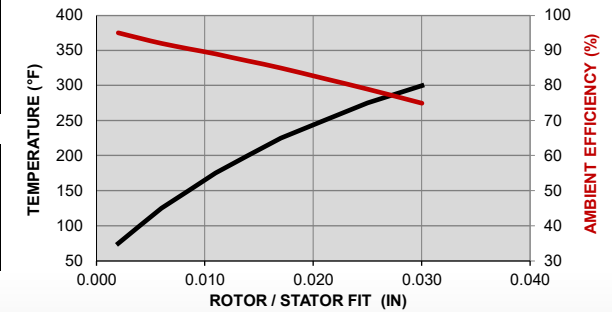
SPECIFICATIONS		
Operating Flow Rate	300 - 900 GPM	1,136 - 3,407 LPM
Developed Power	174.0 Hp	129.8 Kw
Maximum Developed Torque	16,500 Ft-Lbs	22,371 N-m
Rotor Eccentricity	0.219 in	5.56 mm
Speed @ No Load	30 - 90 RPM	30 - 90 RPM
Revs Per Volume @ No Load	0.10 Rev/Gal	0.03 Rev/L
Differential Pressure @ No Load	80 PSI	0.6 MPa
Speed @ Full Load	27 - 81 RPM	27 - 81 RPM
Revs Per Volume @ Full Load	0.09 Rev/Gal	0.02 Rev/L
Differential Pressure @ Full Load	400 PSI	2.8 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	124.0 in	3,150 mm
Rotor Head Length	8.00 in	203.2 mm
Rotor Head Diameter	5.00 in	127.0 mm
Rotor Peak to Valley (std.)	4.687 in	119.05 mm
Rotor Weight	627 Lbs	284.3 Kg
STATOR DIMENSIONS		
Overall Stator Length	130.0 in	3,302 mm
Stator Outside Diameter	8.00 in	203.2 mm
Stator Inside Diameter	6.25 in	158.8 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	759 Lbs	344.3 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)		

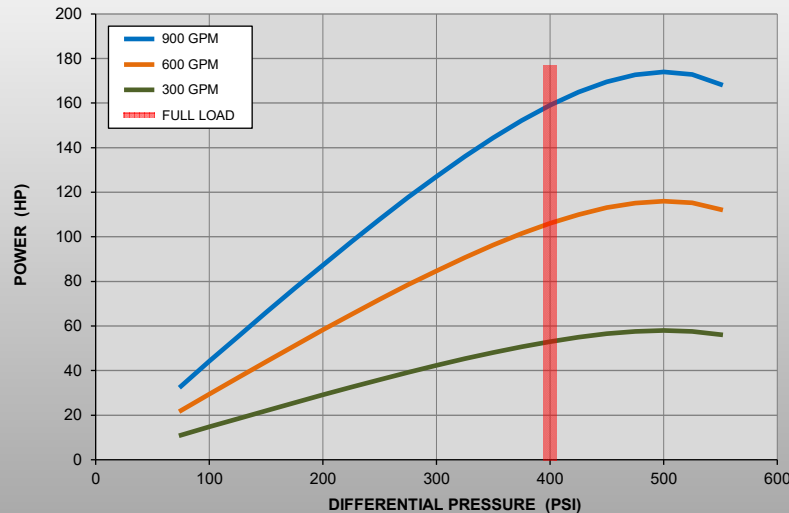
**Lobes 9:10**  
**Stages 1.6**



**RECOMMENDED ROTOR / STATOR FIT**



**POWER CURVE**



**PERFORMANCE CURVE**

