

2-7/8" HIGH FLOW / HIGH TORQUE

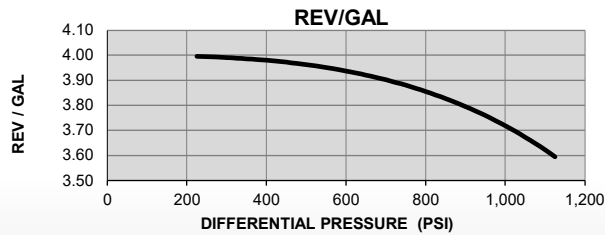
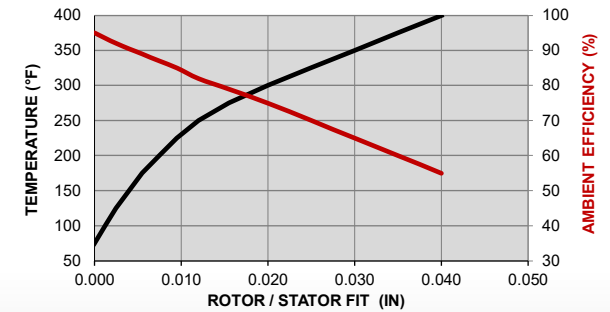
SPECIFICATIONS		
Operating Flow Rate	80 - 210 GPM	303 - 795 LPM
Developed Power	118.0 Hp	88.0 Kw
Maximum Developed Torque	1,200 Ft-Lbs	1,627 N-m
Rotor Eccentricity	0.134 in	3.40 mm
Speed @ No Load	320 - 840 RPM	320 - 840 RPM
Revs Per Volume @ No Load	4.00 Rev/Gal	1.06 Rev/L
Differential Pressure @ No Load	225 PSI	1.6 MPa
Speed @ Full Load	288 - 755 RPM	288 - 755 RPM
Revs Per Volume @ Full Load	3.60 Rev/Gal	0.95 Rev/L
Differential Pressure @ Full Load	1,125 PSI	7.8 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	97.0 in	2,464 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.88 in	47.8 mm
Rotor Peak to Valley (std.)	1.565 in	39.75 mm
Rotor Weight	58 Lbs	26.1 Kg
STATOR DIMENSIONS		
Overall Stator Length	104.0 in	2,642 mm
Stator Outside Diameter	2.87 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	4.0 in	102 mm
Stator Weight	66 Lbs	29.8 Kg
ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
Standard Fit @ 72°F (22°C)		
1X Oversize @ 72°F (22°C)		
2X Oversize @ 72°F (22°C)	0.020 in	0.51 mm
3X Oversize @ 72°F (22°C)		

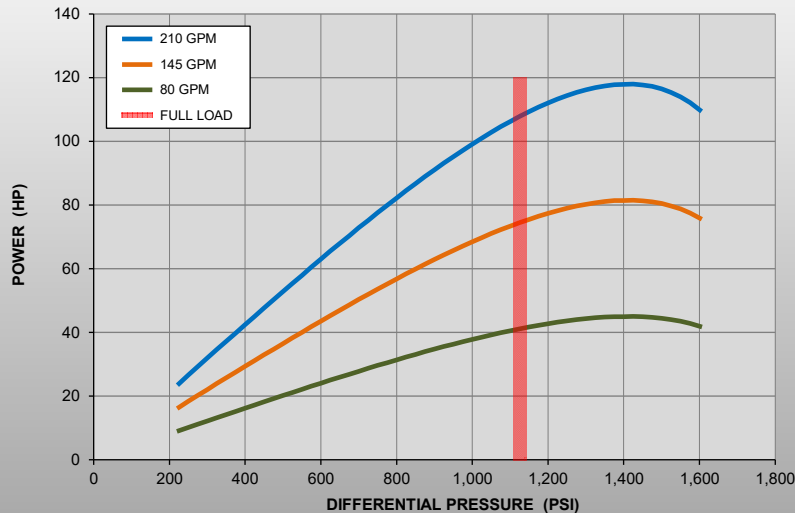
Lobes 4:5
Stages 4.5



RECOMMENDED ROTOR / STATOR FIT



POWER CURVE



PERFORMANCE CURVE

