

2-7/8" HIGH SPEED

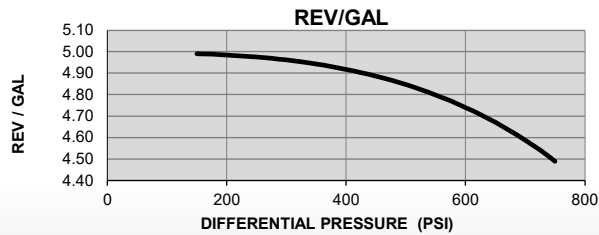
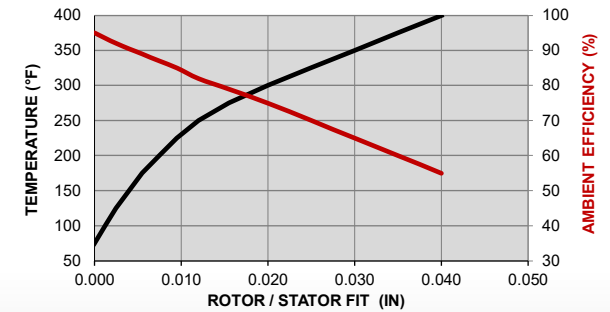
SPECIFICATIONS		
Operating Flow Rate	25 - 106 GPM	95 - 401 LPM
Developed Power	29.4 Hp	22.0 Kw
Maximum Developed Torque	475 Ft-Lbs	644 N-m
Rotor Eccentricity	0.132 in	3.35 mm
Speed @ No Load	125 - 530 RPM	125 - 530 RPM
Revs Per Volume @ No Load	5.00 Rev/Gal	1.32 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	112 - 476 RPM	112 - 476 RPM
Revs Per Volume @ Full Load	4.49 Rev/Gal	1.19 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	62.0 in	1,575 mm
Rotor Head Length	4.00 in	101.6 mm
Rotor Head Diameter	1.63 in	41.4 mm
Rotor Peak to Valley (std.)	1.352 in	34.34 mm
Rotor Weight	27 Lbs	12.2 Kg
STATOR DIMENSIONS		
Overall Stator Length	77.0 in	1,956 mm
Stator Outside Diameter	2.87 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	48 Lbs	21.9 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)	0.010 in	0.25 mm
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

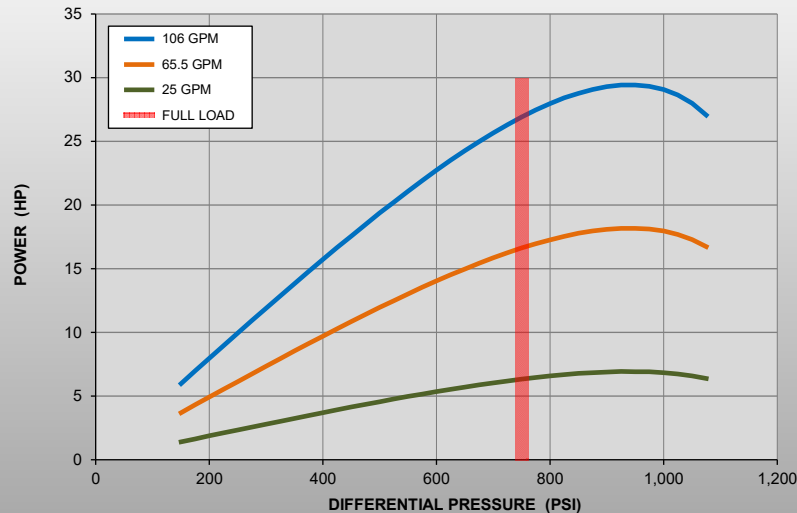
Lobes 4:5
Stages 3.0



RECOMMENDED ROTOR / STATOR FIT



POWER CURVE



PERFORMANCE CURVE

