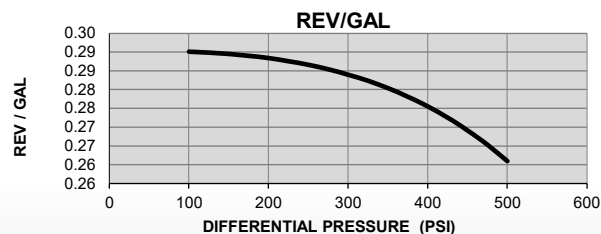


9-5/8" MEDIUM SPEED

SPECIFICATIONS		
Operating Flow Rate	400 - 1,000 GPM	1,514 - 3,785 LPM
Developed Power	322.9 Hp	240.8 Kw
Maximum Developed Torque	9,500 Ft-Lbs	12,880 N-m
Rotor Eccentricity	0.315 in	8.00 mm
Speed @ No Load	116 - 290 RPM	116 - 290 RPM
Revs Per Volume @ No Load	0.29 Rev/Gal	0.08 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	104 - 261 RPM	104 - 261 RPM
Revs Per Volume @ Full Load	0.26 Rev/Gal	0.07 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa



ROTOR DIMENSIONS		
Overall Rotor Length	82.0 in	2,083 mm
Rotor Head Length	10.00 in	254.0 mm
Rotor Head Diameter	5.13 in	130.2 mm
Rotor Peak to Valley (std.)	4.456 in	113.18 mm
Rotor Weight	379 Lbs	171.8 Kg
STATOR DIMENSIONS		
Overall Stator Length	84.0 in	2,134 mm
Stator Outside Diameter	9.63 in	244.5 mm
Stator Inside Diameter	7.00 in	177.8 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	854 Lbs	387.5 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)	0.020 in	0.51 mm
3X Oversize @ 72°F (22°C)		

Lobes 5:6
Stages 2.0

