

6-1/4" SLOW SPEED / HIGH FLOW

SPECIFICATIONS		
Operating Flow Rate	170 - 600 GPM	644 - 2,271 LPM
Developed Power	232.0 Hp	173.0 Kw
Maximum Developed Torque	7,425 Ft-Lbs	10,067 N-m
Rotor Eccentricity	0.276 in	7.01 mm
Speed @ No Load	76 - 267 RPM	76 - 267 RPM
Revs Per Volume @ No Load	0.44 Rev/Gal	0.12 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	68 - 240 RPM	68 - 240 RPM
Revs Per Volume @ Full Load	0.40 Rev/Gal	0.11 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	125.0 in	3,175 mm
Rotor Head Length	9.00 in	228.6 mm
Rotor Head Diameter	3.75 in	95.3 mm
Rotor Peak to Valley (std.)	3.370 in	85.60 mm
Rotor Weight	333 Lbs	150.9 Kg
STATOR DIMENSIONS		
Overall Stator Length	130.0 in	3,302 mm
Stator Outside Diameter	6.25 in	158.8 mm
Stator Inside Diameter	5.00 in	127.0 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	436 Lbs	197.7 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 4:5
Stages 3.0



RECOMMENDED ROTOR / STATOR FIT

