

3-3/8" 8 BPM SUPER FLOW POWER SECTION

SPECIFICATIONS		
Operating Flow Rate	150 - 330 GPM	568 - 1,249 LPM
Developed Power	72.2 Hp	53.8 Kw
Maximum Developed Torque	2,200 Ft-Lbs	2,983 N-m
Rotor Eccentricity	0.219 in	5.56 mm
Speed @ No Load	127 - 280 RPM	127 - 280 RPM
Revs Per Volume @ No Load	0.85 Rev/Gal	0.22 Rev/L
Differential Pressure @ No Load	113 PSI	0.8 MPa
Speed @ Full Load	114 - 252 RPM	114 - 252 RPM
Revs Per Volume @ Full Load	0.76 Rev/Gal	0.20 Rev/L
Differential Pressure @ Full Load	563 PSI	3.9 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	105.0 in	2,667 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	2.00 in	50.8 mm
Rotor Peak to Valley (std.)	1.676 in	42.57 mm
Rotor Weight	72 Lbs	32.6 Kg
STATOR DIMENSIONS		
Overall Stator Length	108.0 in	2,743 mm
Stator Outside Diameter	3.38 in	85.7 mm
Stator Inside Diameter	2.75 in	69.9 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	101 Lbs	45.8 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)		

SuperFlow

