



3-1/8" 7 BPM SUPER FLOW POWER SECTION

SPECIFICATIONS		
Operating Flow Rate	150 - 290 GPM	568 - 1,098 LPM
Developed Power	62.3 Hp	46.5 Kw
Maximum Developed Torque	1,900 Ft-Lbs	2,576 N-m
Rotor Eccentricity	0.193 in	4.90 mm
Speed @ No Load	145 - 280 RPM	145 - 280 RPM
Revs Per Volume @ No Load	0.97 Rev/Gal	0.26 Rev/L
Differential Pressure @ No Load	67 PSI	0.5 MPa
Speed @ Full Load	130 - 252 RPM	130 - 252 RPM
Revs Per Volume @ Full Load	0.87 Rev/Gal	0.23 Rev/L
Differential Pressure @ Full Load	335 PSI	2.3 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.)	1.618 in	41.10 mm
Rotor Weight	66 Lbs	30.1 Kg
STATOR DIMENSIONS		
Overall Stator Length	108.0 in	2,743 mm
Stator Outside Diameter	3.13 in	79.4 mm
Stator Inside Diameter	2.63 in	66.7 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	75 Lbs	34.2 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

