

9-5/8" SLOW SPEED

SPECIFICATIONS		
Operating Flow Rate	700 - 1,100 GPM	2,650 - 4,164 LPM
Developed Power	278.5 Hp	207.7 Kw
Maximum Developed Torque	13,200 Ft-Lbs	17,897 N-m
Rotor Eccentricity	0.315 in	8.00 mm
Speed @ No Load	115 - 180 RPM	115 - 180 RPM
Revs Per Volume @ No Load	0.16 Rev/Gal	0.04 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	103 - 162 RPM	103 - 162 RPM
Revs Per Volume @ Full Load	0.15 Rev/Gal	0.04 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	109.0 in	2,769 mm
Rotor Head Length	10.00 in	254.0 mm
Rotor Head Diameter	4.75 in	120.7 mm
Rotor Weight	731 Lbs	331.5 Kg
STATOR DIMENSIONS		
Overall Stator Length	120.0 in	3,048 mm
Stator Outside Diameter	9.63 in	244.5 mm
Stator Inside Diameter	7.00 in	177.8 mm
Elastomer Cutback Length	10.0 in	254 mm
Stator Weight	1,221 Lbs	553.8 Kg
ROTOR / STATOR FIT		
Standard Fit @ 72°F (22°C)		
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 7:8
Stages 2.0

