

8-0" SLOW SPEED / REDUCED LENGTH

SPECIFICATIONS		
Operating Flow Rate	300 - 900 GPM	1,136 - 3,407 LPM
Developed Power	278.1 Hp	207.4 Kw
Maximum Developed Torque	12,000 Ft-Lbs	16,270 N-m
Rotor Eccentricity	0.236 in	6.00 mm
Speed @ No Load	66 - 198 RPM	66 - 198 RPM
Revs Per Volume @ No Load	0.22 Rev/Gal	0.06 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	60 - 178 RPM	60 - 178 RPM
Revs Per Volume @ Full Load	0.20 Rev/Gal	0.05 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	108.0 in	2,743 mm
Rotor Head Length	8.00 in	203.2 mm
Rotor Head Diameter	5.00 in	127.0 mm
Rotor Weight	647 Lbs	293.4 Kg
STATOR DIMENSIONS		
Overall Stator Length	114.0 in	2,896 mm
Stator Outside Diameter	8.00 in	203.2 mm
Stator Inside Diameter	6.25 in	158.8 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	665 Lbs	301.5 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 10:11
Stages 3.0

