

8-0" SLOW SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	300 - 900 GPM	1,136 - 3,407 LPM
Developed Power	235.2 Hp	175.4 Kw
Maximum Developed Torque	14,000 Ft-Lbs	18,981 N-m
Rotor Eccentricity	0.219 in	5.56 mm
Speed @ No Load	48 - 144 RPM	48 - 144 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	43 - 129 RPM	43 - 129 RPM
Revs Per Volume @ Full Load	0.14 Rev/Gal	0.04 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	104.0 in	2,642 mm
Rotor Head Length	8.00 in	203.2 mm
Rotor Head Diameter	5.00 in	127.0 mm
Rotor Weight	549 Lbs	249.0 Kg
STATOR DIMENSIONS		
Overall Stator Length	110.0 in	2,794 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	643 Lbs	291.5 Kg
ROTOR / STATOR FIT		
Standard Fit @ 72°F (22°C)		
1X Oversize @ 72°F (22°C)	0.010 in	0.25 mm
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

Lobes 9:10
Stages 2.0

