

## 6-3/4" SLOW SPEED

SPECIFICATIONS		
Operating Flow Rate	250 - 650 GPM	946 - 2,461 LPM
Developed Power	180.9 Hp	134.9 Kw
Maximum Developed Torque	8,370 Ft-Lbs	11,348 N-m
Rotor Eccentricity	0.193 in	4.90 mm
Speed @ No Load	71 - 185 RPM	71 - 185 RPM
Revs Per Volume @ No Load	0.28 Rev/Gal	0.08 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	64 - 166 RPM	64 - 166 RPM
Revs Per Volume @ Full Load	0.26 Rev/Gal	0.07 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	85.0 in	2,159 mm
Rotor Head Length	8.00 in	203.2 mm
Rotor Head Diameter	4.25 in	108.0 mm
Rotor Weight	388 Lbs	175.8 Kg
STATOR DIMENSIONS		
Overall Stator Length	92.0 in	2,337 mm
Stator Outside Diameter	6.75 in	171.5 mm
Stator Inside Diameter	5.50 in	139.7 mm
Elastomer Cutback Length	8.0 in	203 mm
Stator Weight	333 Lbs	151.0 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 9:10**  
**Stages 2.0**

