

## 2-1/8" HIGH SPEED

SPECIFICATIONS		
Operating Flow Rate	30 - 42 GPM	114 - 159 LPM
Developed Power	19.9 Hp	14.8 Kw
Maximum Developed Torque	200 Ft-Lbs	271 N-m
Rotor Eccentricity	0.084 in	2.14 mm
Speed @ No Load	607 - 850 RPM	607 - 850 RPM
Revs Per Volume @ No Load	20.24 Rev/Gal	5.35 Rev/L
Differential Pressure @ No Load	150 PSI	1.0 MPa
Speed @ Full Load	545 - 764 RPM	545 - 764 RPM
Revs Per Volume @ Full Load	18.19 Rev/Gal	4.81 Rev/L
Differential Pressure @ Full Load	750 PSI	5.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	38.0 in	965 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	1.25 in	31.8 mm
Rotor Weight	10 Lbs	4.7 Kg
STATOR DIMENSIONS		
Overall Stator Length	38.0 in	965 mm
Stator Outside Diameter	2.12 in	53.8 mm
Stator Inside Diameter	1.75 in	44.5 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	13 Lbs	5.9 Kg
ROTOR / STATOR FIT		
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)		

**Lobes 5:6**  
**Stages 3.0**

