

## 4-3/4" SLOW SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	100 - 250 GPM	379 - 946 LPM
Developed Power	114.7 Hp	85.5 Kw
Maximum Developed Torque	5,950 Ft-Lbs	8,067 N-m
Rotor Eccentricity	0.157 in	3.99 mm
Speed @ No Load	66 - 165 RPM	66 - 165 RPM
Revs Per Volume @ No Load	0.66 Rev/Gal	0.17 Rev/L
Differential Pressure @ No Load	200 PSI	1.4 MPa
Speed @ Full Load	59 - 148 RPM	59 - 148 RPM
Revs Per Volume @ Full Load	0.59 Rev/Gal	0.16 Rev/L
Differential Pressure @ Full Load	1,000 PSI	6.9 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	150.0 in	3,810 mm
Rotor Head Length	7.00 in	177.8 mm
Rotor Head Diameter	3.00 in	76.2 mm
Rotor Weight	287 Lbs	130.0 Kg
STATOR DIMENSIONS		
Overall Stator Length	158.0 in	4,013 mm
Stator Outside Diameter	4.75 in	120.7 mm
Stator Inside Diameter	3.75 in	95.3 mm
Elastomer Cutback Length	9.0 in	229 mm
Stator Weight	317 Lbs	143.8 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 7:8**  
**Stages 4.0**

