

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

SPECIFICATIONS		
Operating Flow Rate	60 - 210 GPM	227 - 795 LPM
Developed Power	35.2 Hp	26.2 Kw
Maximum Developed Torque	2,700 Ft-Lbs	3,661 N-m
Rotor Eccentricity	0.123 in	3.13 mm
Speed @ No Load	32 - 111 RPM	32 - 111 RPM
Revs Per Volume @ No Load	0.53 Rev/Gal	0.14 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	29 - 100 RPM	29 - 100 RPM
Revs Per Volume @ Full Load	0.48 Rev/Gal	0.13 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	103.0 in	2,616 mm
Rotor Head Length	6.00 in	152.4 mm
Rotor Head Diameter	2.50 in	63.5 mm
Rotor Weight	131 Lbs	59.2 Kg
STATOR DIMENSIONS		
Overall Stator Length	106.0 in	2,692 mm
Stator Outside Diameter	3.75 in	95.3 mm
Stator Inside Diameter	3.00 in	76.2 mm
Elastomer Cutback Length	4.0 in	102 mm
Stator Weight	127 Lbs	57.6 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

