

2-7/8" SLOW SPEED / HIGH TORQUE

SPECIFICATIONS		
Operating Flow Rate	60 - 120 GPM	227 - 454 LPM
Developed Power	17.6 Hp	13.1 Kw
Maximum Developed Torque	1,250 Ft-Lbs	1,695 N-m
Rotor Eccentricity	0.091 in	2.30 mm
Speed @ No Load	60 - 120 RPM	60 - 120 RPM
Revs Per Volume @ No Load	1.00 Rev/Gal	0.26 Rev/L
Differential Pressure @ No Load	75 PSI	0.5 MPa
Speed @ Full Load	54 - 108 RPM	54 - 108 RPM
Revs Per Volume @ Full Load	0.90 Rev/Gal	0.24 Rev/L
Differential Pressure @ Full Load	375 PSI	2.6 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	94.0 in	2,388 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.75 in	44.5 mm
Rotor Weight	63 Lbs	28.5 Kg
STATOR DIMENSIONS		
Overall Stator Length	100.0 in	2,540 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	4.5 / 6.5 in	114 / 165
Stator Weight	62 Lbs	28.2 Kg
ROTOR / STATOR FIT		
Standard Fit @ 72°F (22°C)	0.000 in	0.00 mm
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 1.5

