

4-3/4" SLOW SPEED

SPECIFICATIONS		
Operating Flow Rate	100 - 250 GPM	379 - 946 LPM
Developed Power	52.4 Hp	39.1 Kw
Maximum Developed Torque	2,722 Ft-Lbs	3,691 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	90 PSI	0.6 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	450 PSI	3.1 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	76.0 in	1,930 mm
Rotor Head Length	7.00 in	177.8 mm
Rotor Head Diameter	3.00 in	76.2 mm
Rotor Peak to Valley (std.)	2.876 in	73.05 mm
Rotor Weight	145 Lbs	65.9 Kg
STATOR DIMENSIONS		
Overall Stator Length	82.0 in	2,083 mm
Stator Outside Diameter	4.75 in	120.7 mm
Stator Inside Diameter	3.75 in	95.3 mm
Elastomer Cutback Length	6.0 in	152 mm
Stator Weight	165 Lbs	74.6 Kg
ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
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 7:8
Stages 1.8

