

2-1/8" MEDIUM SPEED

SPECIFICATIONS		
Operating Flow Rate	25 - 65 GPM	95 - 246 LPM
Developed Power	19.3 Hp	14.4 Kw
Maximum Developed Torque	275 Ft-Lbs	373 N-m
Rotor Eccentricity	0.084 in	2.13 mm
Speed @ No Load	231 - 600 RPM	231 - 600 RPM
Revs Per Volume @ No Load	9.23 Rev/Gal	2.44 Rev/L
Differential Pressure @ No Load	155 PSI	1.1 MPa
Speed @ Full Load	207 - 540 RPM	207 - 540 RPM
Revs Per Volume @ Full Load	8.30 Rev/Gal	2.19 Rev/L
Differential Pressure @ Full Load	775 PSI	5.3 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	51.0 in	1,295 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.25 in	31.8 mm
Rotor Peak to Valley (std.)	1.181 in	30.00 mm
Rotor Weight	17 Lbs	7.5 Kg
STATOR DIMENSIONS		
Overall Stator Length	53.0 in	1,346 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	18 Lbs	8.2 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 5:6
Stages 3.1

