

2-3/8" MEDIUM SPEED

SPECIFICATIONS		
Operating Flow Rate	40 - 80 GPM	151 - 303 LPM
Developed Power	17.4 Hp	13.0 Kw
Maximum Developed Torque	248 Ft-Lbs	336 N-m
Rotor Eccentricity	0.084 in	2.13 mm
Speed @ No Load	300 - 600 RPM	300 - 600 RPM
Revs Per Volume @ No Load	7.50 Rev/Gal	1.98 Rev/L
Differential Pressure @ No Load	100 PSI	0.7 MPa
Speed @ Full Load	270 - 540 RPM	270 - 540 RPM
Revs Per Volume @ Full Load	6.74 Rev/Gal	1.78 Rev/L
Differential Pressure @ Full Load	500 PSI	3.4 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	41.0 in	1,041 mm
Rotor Head Length	5.50 in	139.7 mm
Rotor Head Diameter	1.40 in	35.6 mm
Rotor Peak to Valley (std.)	1.276 in	32.41 mm
Rotor Weight	16 Lbs	7.0 Kg
STATOR DIMENSIONS		
Overall Stator Length	42.0 in	1,067 mm
Stator Outside Diameter	2.37 in	60.3 mm
Stator Inside Diameter	1.88 in	47.6 mm
Elastomer Cutback Length	4.5 in	114 mm
Stator Weight	21 Lbs	9.6 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 5:6
Stages 2.0

