

2-7/8" MEDIUM SPEED

SPECIFICATIONS		
Operating Flow Rate	60 - 120 GPM	227 - 454 LPM
Developed Power	21.8 Hp	16.3 Kw
Maximum Developed Torque	450 Ft-Lbs	610 N-m
Rotor Eccentricity	0.091 in	2.30 mm
Speed @ No Load	207 - 415 RPM	207 - 415 RPM
Revs Per Volume @ No Load	3.46 Rev/Gal	0.91 Rev/L
Differential Pressure @ No Load	90 PSI	0.6 MPa
Speed @ Full Load	186 - 373 RPM	186 - 373 RPM
Revs Per Volume @ Full Load	3.11 Rev/Gal	0.82 Rev/L
Differential Pressure @ Full Load	450 PSI	3.1 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	40.0 in	1,016 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.75 in	44.5 mm
Rotor Weight	27 Lbs	12.1 Kg
STATOR DIMENSIONS		
Overall Stator Length	46.0 in	1,168 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	29 Lbs	13.0 Kg
ROTOR / STATOR FIT		
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

