

2-7/8" MEDIUM SPEED / MEDIUM TORQUE

SPECIFICATIONS		
Operating Flow Rate	60 - 120 GPM	227 - 454 LPM
Developed Power	43.2 Hp	32.2 Kw
Maximum Developed Torque	890 Ft-Lbs	1,207 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	175 PSI	1.2 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	875 PSI	6.0 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	74.0 in	1,880 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.75 in	44.5 mm
Rotor Weight	49 Lbs	22.4 Kg
STATOR DIMENSIONS		
Overall Stator Length	80.0 in	2,032 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	7.5 in	191 mm
Stator Weight	50 Lbs	22.6 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)	0.020 in	0.51 mm
3X Oversize @ 72°F (22°C)		

Lobes 7:8
Stages 3.5

