

1-11/16" MEDIUM SPEED

| SPECIFICATIONS | | |
|-----------------------------------|---------------|---------------|
| Operating Flow Rate | 20 - 40 GPM | 76 - 151 LPM |
| Developed Power | 10.1 Hp | 7.5 Kw |
| Maximum Developed Torque | 200 Ft-Lbs | 271 N-m |
| Rotor Eccentricity | 0.075 in | 1.91 mm |
| Speed @ No Load | 215 - 430 RPM | 215 - 430 RPM |
| Revs Per Volume @ No Load | 10.75 Rev/Gal | 2.84 Rev/L |
| Differential Pressure @ No Load | 115 PSI | 0.8 MPa |
| Speed @ Full Load | 193 - 387 RPM | 193 - 387 RPM |
| Revs Per Volume @ Full Load | 9.66 Rev/Gal | 2.55 Rev/L |
| Differential Pressure @ Full Load | 575 PSI | 4.0 MPa |

| ROTOR DIMENSIONS | | |
|-----------------------------|----------|----------|
| Overall Rotor Length | 53.0 in | 1,346 mm |
| Rotor Head Length | 5.00 in | 127.0 mm |
| Rotor Head Diameter | 1.12 in | 28.4 mm |
| Rotor Peak to Valley (std.) | 0.902 in | 22.91 mm |
| Rotor Weight | 10 Lbs | 4.6 Kg |

| STATOR DIMENSIONS | | |
|--------------------------|---------|----------|
| Overall Stator Length | 58.0 in | 1,473 mm |
| Stator Outside Diameter | 1.69 in | 42.9 mm |
| Stator Inside Diameter | 1.38 in | 34.9 mm |
| Elastomer Cutback Length | 4.5 in | 114 mm |
| Stator Weight | 13 Lbs | 6.0 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) | 0.010 in | 0.25 mm |
| 2X Oversize @ 72°F (22°C) | 0.020 in | 0.51 mm |
| 3X Oversize @ 72°F (22°C) | | |

Lobes 5:6
Stages 2.3

