

4-3/4" MEDIUM SPEED

| SPECIFICATIONS | | |
|-----------------------------------|---------------|---------------|
| Operating Flow Rate | 100 - 250 GPM | 379 - 946 LPM |
| Developed Power | 79.0 Hp | 58.9 Kw |
| Maximum Developed Torque | 1,980 Ft-Lbs | 2,685 N-m |
| Rotor Eccentricity | 0.193 in | 4.90 mm |
| Speed @ No Load | 136 - 341 RPM | 136 - 341 RPM |
| Revs Per Volume @ No Load | 1.36 Rev/Gal | 0.36 Rev/L |
| Differential Pressure @ No Load | 150 PSI | 1.0 MPa |
| Speed @ Full Load | 122 - 307 RPM | 122 - 307 RPM |
| Revs Per Volume @ Full Load | 1.23 Rev/Gal | 0.32 Rev/L |
| Differential Pressure @ Full Load | 750 PSI | 5.2 MPa |

| ROTOR DIMENSIONS | | |
|----------------------------|----------|----------|
| Overall Rotor Length | 75.0 in | 1,905 mm |
| Rotor Head Length | 6.00 in | 152.4 mm |
| Rotor Head Diameter | 3.00 in | 76.2 mm |
| Rotor Weight | 129 Lbs | 58.6 Kg |
| STATOR DIMENSIONS | | |
| Overall Stator Length | 83.0 in | 2,108 mm |
| Stator Outside Diameter | 4.75 in | 120.7 mm |
| Stator Inside Diameter | 3.75 in | 95.3 mm |
| Elastomer Cutback Length | 5.0 in | 127 mm |
| Stator Weight | 168 Lbs | 76.0 Kg |
| ROTOR / STATOR FIT | | |
| Standard Fit @ 72°F (22°C) | | |
| 1X Oversize @ 72°F (22°C) | 0.010 in | 0.25 mm |
| 2X Oversize @ 72°F (22°C) | | |
| 3X Oversize @ 72°F (22°C) | | |

Lobes 5:6
Stages 3.0

