

2-7/8" SLOW SPEED / HIGH FLOW

| SPECIFICATIONS | | |
|-----------------------------------|--------------|---------------|
| Operating Flow Rate | 70 - 210 GPM | 265 - 795 LPM |
| Developed Power | 62.3 Hp | 46.5 Kw |
| Maximum Developed Torque | 1,900 Ft-Lbs | 2,576 N-m |
| Rotor Eccentricity | 0.156 in | 3.96 mm |
| Speed @ No Load | 93 - 280 RPM | 93 - 280 RPM |
| Revs Per Volume @ No Load | 1.33 Rev/Gal | 0.35 Rev/L |
| Differential Pressure @ No Load | 90 PSI | 0.6 MPa |
| Speed @ Full Load | 84 - 252 RPM | 84 - 252 RPM |
| Revs Per Volume @ Full Load | 1.20 Rev/Gal | 0.32 Rev/L |
| Differential Pressure @ Full Load | 450 PSI | 3.1 MPa |

| ROTOR DIMENSIONS | | |
|--|----------|----------|
| Overall Rotor Length | 103.0 in | 2,616 mm |
| Rotor Head Length | 5.00 in | 127.0 mm |
| Rotor Head Diameter | 1.88 in | 47.6 mm |
| Rotor Peak to Valley (std.) | 1.550 in | 39.37 mm |
| Rotor Weight | 59 Lbs | 26.6 Kg |
| STATOR DIMENSIONS | | |
| Overall Stator Length | 106.0 in | 2,692 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 | 68 Lbs | 30.7 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 4:5
Stages 1.8

