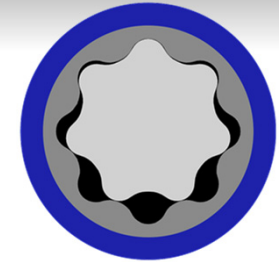


## 2-7/8" MEDIUM SPEED / HIGH TORQUE

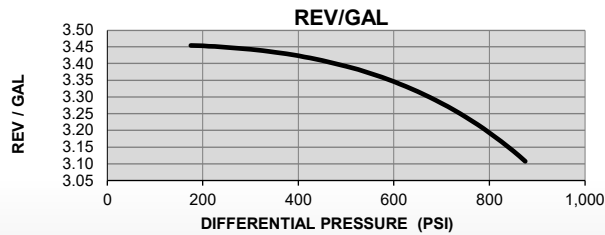
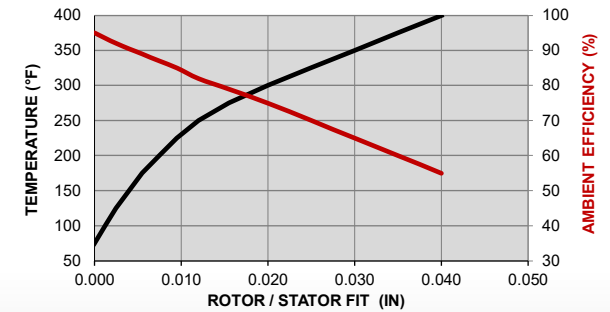
| SPECIFICATIONS                    |               |               |
|-----------------------------------|---------------|---------------|
| Operating Flow Rate               | 60 - 120 GPM  | 227 - 454 LPM |
| Developed Power                   | 46.6 Hp       | 34.8 Kw       |
| Maximum Developed Torque          | 960 Ft-Lbs    | 1,302 N-m     |
| Rotor Eccentricity                | 0.091 in      | 2.31 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 Peak to Valley (std.)              | 1.704 in | 43.28 mm |
| Rotor Weight                             | 49 Lbs   | 22.4 Kg  |
| STATOR DIMENSIONS                        |          |          |
| Overall Stator Length                    | 80.0 in  | 2,032 mm |
| Stator Outside Diameter                  | 2.87 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   | 22.5 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)                | 0.020 in | 0.51 mm  |
| 3X Oversize @ 72°F (22°C)                |          |          |

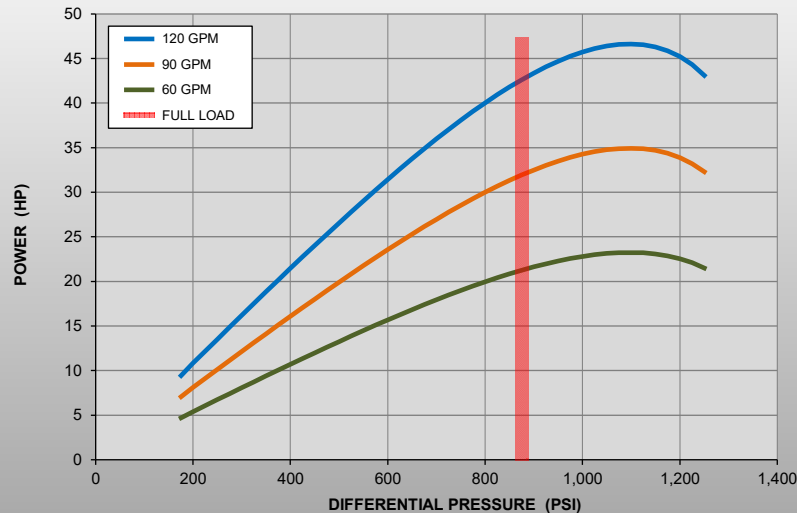
**Lobes 7:8**  
**Stages 3.5**



**RECOMMENDED ROTOR / STATOR FIT**



**POWER CURVE**



**PERFORMANCE CURVE**

