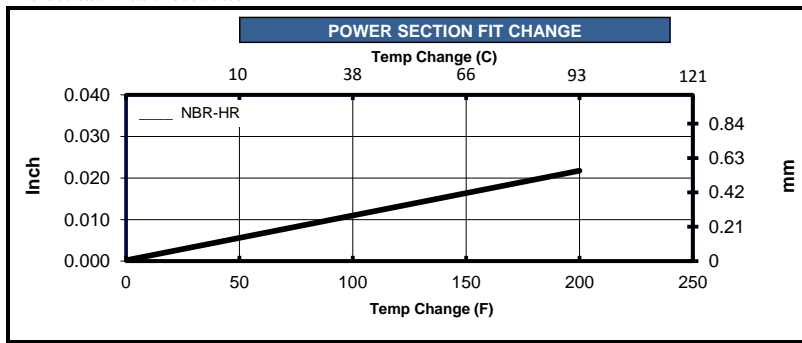


## POWER SECTION

| ROTOR SPECIFICATIONS |                    |       |
|----------------------|--------------------|-------|
|                      | Inch               | mm    |
| Overall Length       | 112.6              | 2861  |
| Contour Length       | 106.3              | 2700  |
| Eccentricity         | 0.134              | 3.41  |
| Major Diameter       | 1.977              | 50.22 |
| Head Diameter        | 1.880              | 47.80 |
| Weight               | 72 (lbs) 32.7 (kg) |       |
| Material             | 17-4SS             |       |
| Thread Form*         | 1.270-10 STUB ACME |       |

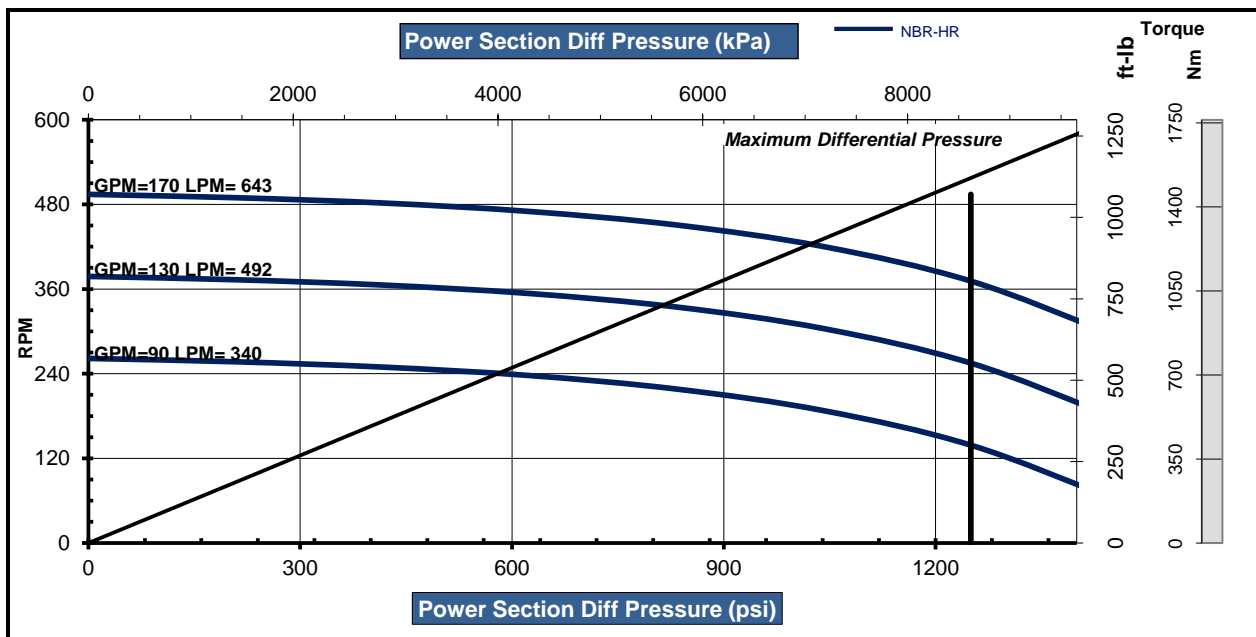
| STATOR SPECIFICATIONS |                      |      |
|-----------------------|----------------------|------|
|                       | Inch                 | mm   |
| Overall Length        | 117.0                | 2972 |
| Rubber Cut Back       | 6.0                  | 152  |
| Tube O.D.             | 2.88                 | 73.0 |
| Tube I.D.             | 2.50                 | 63.5 |
| Weight                | 62 (lbs) 28 (kg)     |      |
| Number of Stages      | 5.0                  |      |
| Rubber Type           | NBR-HR               |      |
| Tube Material         | 4142 Seamless Tubing |      |

\* Alternate or custom thread forms are available



| FIT INFORMATION            |                |       |
|----------------------------|----------------|-------|
| NBR-HR                     | Minor Diameter |       |
| Stator Size                | Inch           | mm    |
| Undersize                  |                |       |
| Standard                   | 1.708          | 43.38 |
| Oversize                   | 1.716          | 43.59 |
| Double Oversize            | 1.724          | 43.79 |
| Nominal Fit at 75 F (25 C) |                |       |
| Undersize                  |                |       |
| Standard                   | 0.000          | 0     |
| Oversize                   | -0.008         | -0.20 |
| Double Oversize            | -0.016         | -0.41 |

| PERFORMANCE SPECIFICATIONS |                                    | PERFORMANCE DETAILS        |                       |
|----------------------------|------------------------------------|----------------------------|-----------------------|
| Torque Slope               | 0.897 ft-lb/psi 0.176 Nm/kPa       | Max Diff Press psi (kPa)   | NBR-HR<br>1250 (8620) |
| Flow Range                 | 90 to 170 GPM 340 to 640 Litre/min | Max Torque ft-lb (Nm)      | 1120 (1520)           |
| Rotation                   | 2.907 Rev/Gal 0.768 Rev/Litre      | Stall Diff Press psi (kPa) | 1880 (12930)          |
| Speed Range                | 261 to 500 RPM                     | Stall Torque ft-lb (Nm)    | 1680 (2280)           |
| Off Bottom Press           | 100 psi 690 kPa                    | Max Recommended HP(kW)     | 80 (60)               |



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance Curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice. Power calculation is based on maximum RPM and full torque. Stator sizes subject to change without notice.