

POWER SECTION

| FIT INFORMATION - MINOR DIAMETER (mm) | | | | |
|---------------------------------------|-----------|----|--------|--------|
| Stator Size | DynaPower | | | |
| | HR | XR | XP | XE |
| 1 Undersize | | | | |
| Standard | 68.22 | | 68.22* | 68.22* |
| 1 Oversize | | | | |
| 2 Oversize | | | | |
| Nominal Fit at 75°F | | | | |
| 1 Undersize | | | | |
| Standard | 0.05 | | 0.05* | 0.05* |
| 1 Oversize | | | | |
| 2 Oversize | | | | |

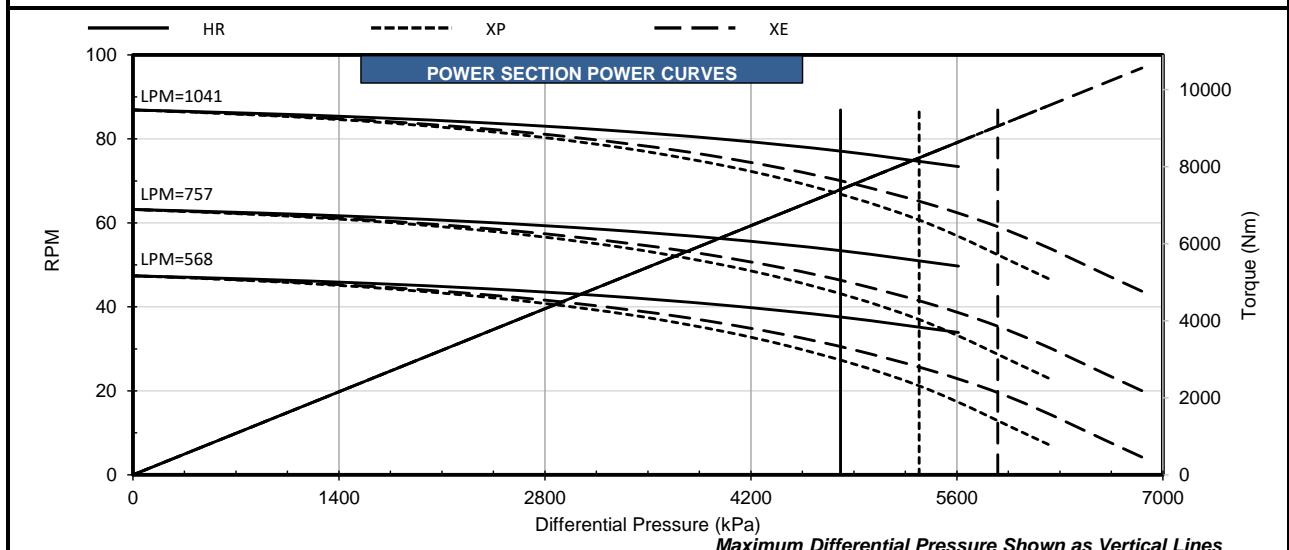
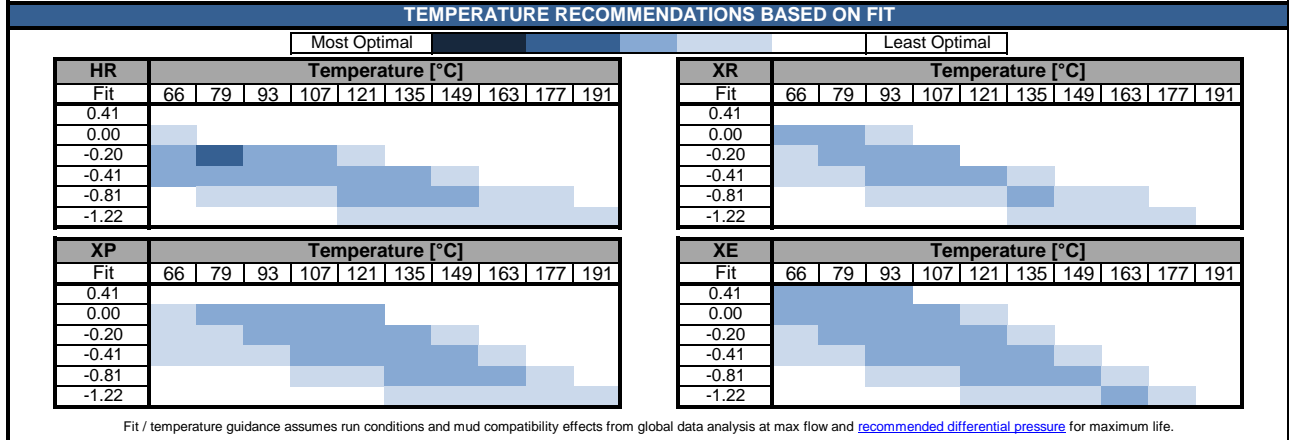
*Pending production measurements

| ROTOR SPECIFICATIONS | | STATOR SPECIFICATIONS | |
|-----------------------|--------------------|-----------------------|--------|
| Overall Length** (mm) | 5816.6 | Overall Length (mm) | 6045.2 |
| Contour Length** (mm) | 5664.2 | Cutback #1** (mm) | 203.2 |
| Eccentricity (mm) | 4.27 | Cutback #2** (mm) | 203.2 |
| Major Diameter (mm) | 76.81 | Tube O.D. (mm) | 120.7 |
| Weight (kg) | 139 | Tube I.D. (mm) | 95.3 |
| Head Diameter*** (mm) | 69.85 | Weight (kg) | 220 |
| Material** | 17-4SS | | |
| Thread Form** | 2 3/8 HEF Mod Flat | | |

**Representative options given. Verify specific requirements before placing order.

***Customer specified

| PERFORMANCE SPECIFICATIONS | | | | | |
|----------------------------|-----------------------|---------------------------|--------|--------|--------|
| | | HR | XR | XP | XE |
| Torque Slope | 1.540 Nm/kPa | | | | |
| Flow Range | 568 to 1041 Litre/min | | | | |
| RPG | 0.083 rev/litre | | | | |
| Speed Range | 47 to 87 RPM | | | | |
| Off Bottom Press. | 303 kPa | | | | |
| | | Max. Diff. Press. (kPa) | 4826 | 5378 | 5861 |
| | | Max. Torque (Nm) | 7403 | 8230 | 9057 |
| | | Stall Diff. Press. (kPa) | 7239 | 7998 | 8825 |
| | | Stall Torque (Nm) | 11104 | 12338 | 13572 |
| | | Max. Recommended (kW) | 60 | 52 | 56 |
| | | kPa Per Stage | 1551 | 1724 | 1896 |
| | | kPa Per Cavity | 269 | 303 | 331 |
| | | Temperature Slope (mm/°C) | 0.0090 | 0.0090 | 0.0094 |



Performance characteristics are estimates based on nominal conditions and are for reference only. Actual performance may be affected by rotor/stator fit, temperature, and other operating conditions. The torque may exceed the capacity of connected components and threads. Operating above the recommended limits of either the power section or connected components may reduce product life and result in damage to the power section and connected components. Data is subject to change without notice.