

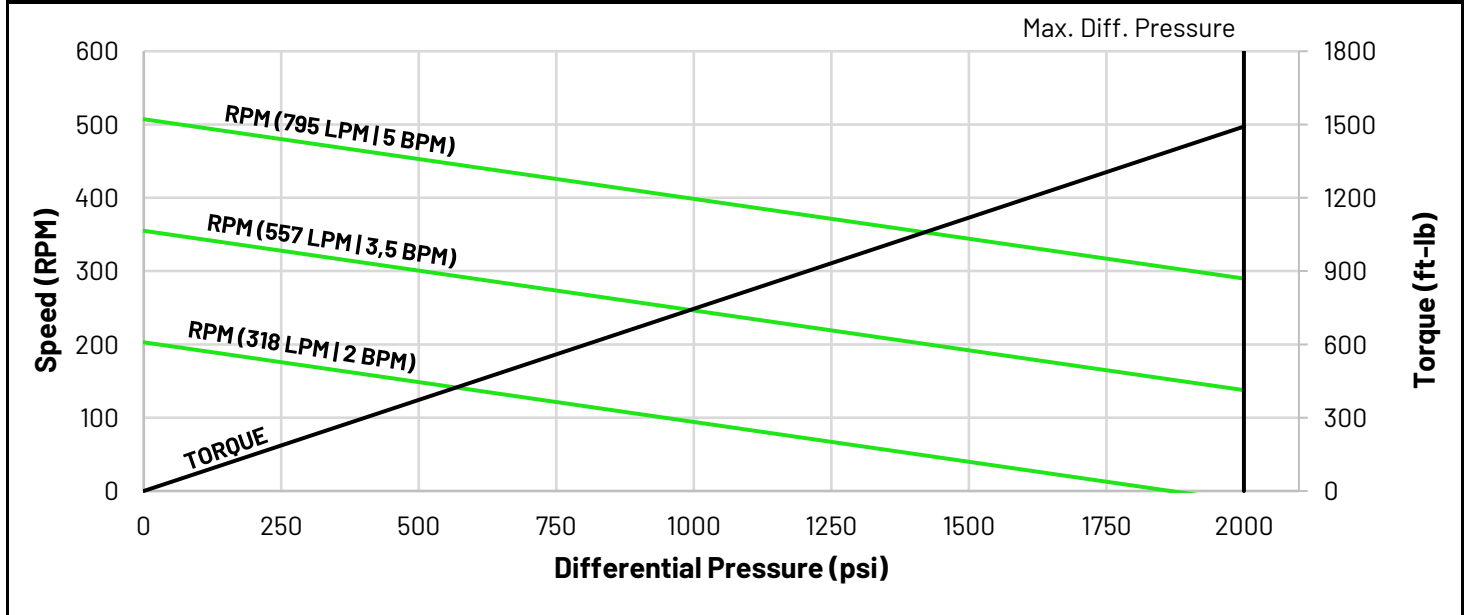
3-1/8" 9:10 Lobe 5.3 Stage

pure, seamless metal-to-metal power sections



Full-Metal-Power
POWER SECTIONS, PUMPS AND AGITATORS

Performance Curve



Performance Specifications*

| | Metric | US Standard | | Metric | US Standard |
|-----------------------------|---------------|-------------|---|---------|-------------|
| Flow range | 318 - 795 LPM | 2 - 5 BPM | Maximum differential pressure | 138 Bar | 2000 PSI |
| Max. operating temperature | 500 °C | 932 °F | Maximum torque | 2022 Nm | 1492 ft-lbs |
| Revolutions per unit volume | 0,64 RPL | 2.42 RPG | Motor power | 61,4 kW | 82.3 hp |
| No load speed | 203 - 507 RPM | | <i>* Performance data is for reference only and is subject to change.</i> | | |

Stator Specifications**

| | Metric | US Standard |
|-------------------------|-----------------------|-------------|
| Total length | 2250,0mm | 88.58in |
| Profile length | 1843,6mm | 72.58in |
| Stator outside diameter | 79,4mm | 3.13in |
| First masking length | 254,0mm | 10.00in |
| Second masking length | 152,4mm | 6.00in |
| Profile major diameter | 64,1mm | 2.52in |
| Profile minor diameter | 52,4mm | 2.06in |
| Material | 34CrAlNi7-10 (1.8550) | |
| Weight | 43,2kg | 95.18lbs |

** Custom lengths and materials are available upon request.

Rotor Specifications**

| | Metric | US Standard |
|------------------------|-----------------------|-------------|
| Total length | 2090,0mm | 82.28in |
| Profile length | 1870,0mm | 73.62in |
| Head diameter | 61,0mm | 2.40in |
| Head length | 220,0mm | 8.66in |
| Rotor eccentricity | 2,9mm | 0.11in |
| Profile major diameter | 58,3mm | 2.29in |
| Profile minor diameter | 46,6mm | 1.84in |
| Material | 34CrAlNi7-10 (1.8550) | |
| Weight | 35,0kg | 77.25lbs |

Say goodbye to elastomer failures

Discover Full-Metal-Power

- No rubber, no reline.
- No fit change with temperature differences.
- High corrosion resistance for compatibility with oil-based muds, acids, nitrogen, solvents and high chloride fluids.
- Power section surface hardened for increased longevity.
- In-house engineering, production, quality-and performance control.

Let's talk.

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