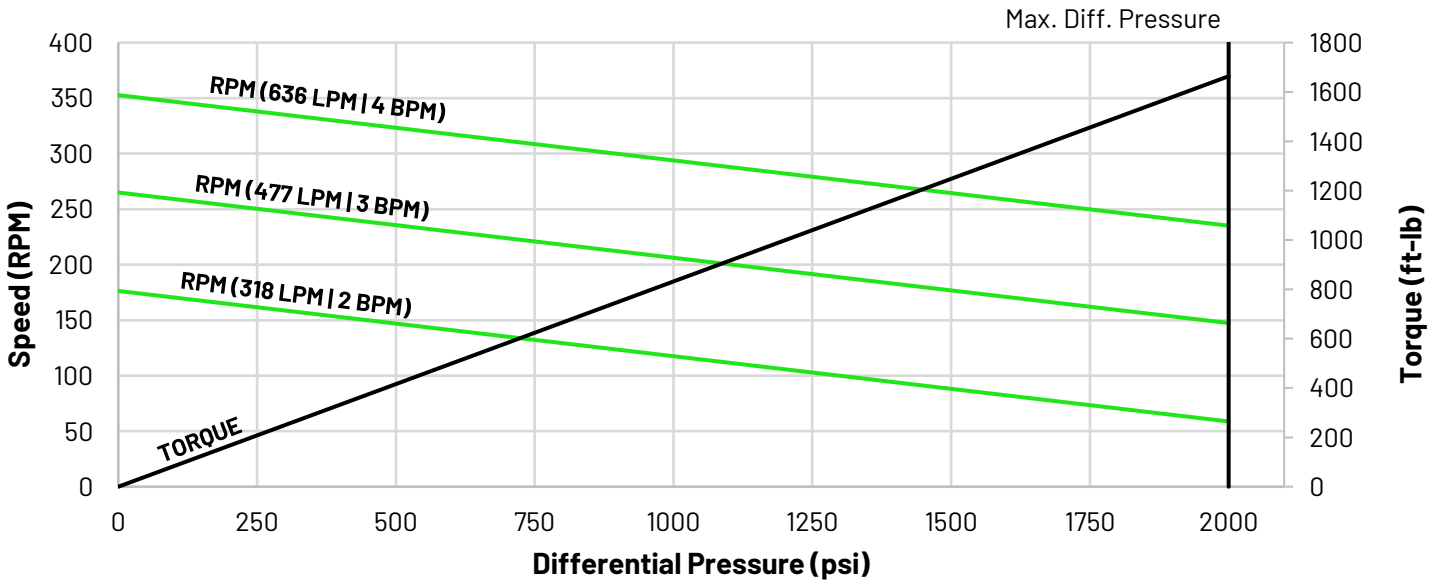
# 2-7/8" 9:10 Lobe 3.6 Stage

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 - 636 LPM | 2 - 4 BPM | Maximum differential pressure | 138 Bar | 2000 PSI |
| Max. operating temperature | 500 °C | 932 °F | Maximum torque | 2256 Nm | 1664 ft-lbs |
| Revolutions per unit volume | 0,55 RPL | 2.01 RPG | Motor power | 55,5 kW | 74.4 hp |
| No load speed | 176 - 353 RPM | | | | |

** Performance data is for reference only and is subject to change.*

## Stator Specifications**

| | Metric | US Standard |
|---|---|---|
| Total length | 2100,0mm | 82.68in |
| Profile length | 1693,6mm | 66.68in |
| Stator outside diameter | 73,6mm | 2.90in |
| First masking length | 254,0mm | 10.00in |
| Second masking length | 152,4mm | 6.00in |
| Profile major diameter | 58,0mm | 2.28in |
| Profile minor diameter | 47,5mm | 1.87in |
| Material | 34CrAlNi7-10 (1.8550) | |
| Weight | 36,4kg | 80.31lbs |

## Rotor Specifications**

| | Metric | US Standard |
|---|---|---|
| Total length | 1890,0mm | 74.41in |
| Profile length | 1720,0mm | 67.72in |
| Head diameter | 56,0mm | 2.20in |
| Head length | 170,0mm | 6.69in |
| Rotor eccentricity | 2,6mm | 0.10in |
| Profile major diameter | 52,7mm | 2.08in |
| Profile minor diameter | 42,2mm | 1.66in |
| Material | 34CrAlNi7-10 (1.8550) | |
| Weight | 25,8kg | 56.97lbs |

*** Custom lengths and materials are available upon request.*

## Say goodbye to elastomer failures

Discover Full-Metal-Power

- No rubber, no reline.
- No fit change with temperature differences.
- High corrosion resistance for compatability 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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