

2-7/8" 9:10 Lobe 4.0 Stage Metal to metal power section



Metal Rotor

Metal Stator

- No rubber, no reline
- Life expectancy between 500-1000 hours
- 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

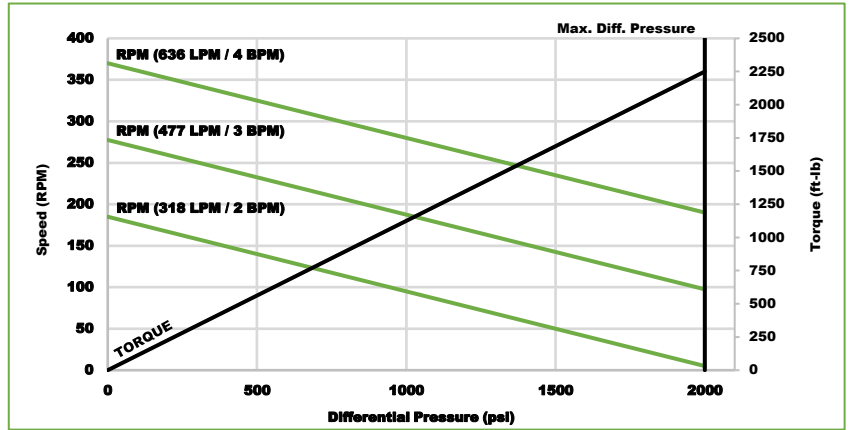


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

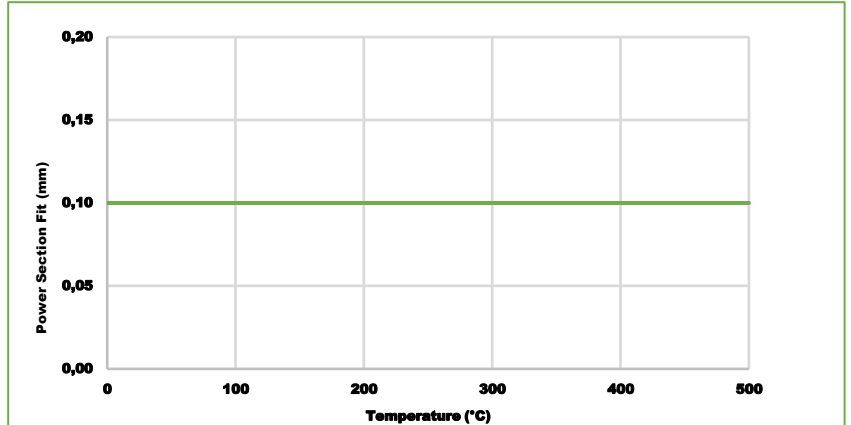
**Proprietary technology
for maximum performance**

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Performance Curve*



Power Section Fit Change



Performance Specifications*

	Metric	Imperial
Flow range	318-636 LPM	2-4 BPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	0,58 RPL	2,2 RPG
No load speed	185-370 RPM	
Maximum differential pressure	138 Bar	2000 PSI
Maximum torque	3051 Nm	2250 ft-lb
Motor power	61 Kw	81 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	2049mm	80,7in
Profile length	1880mm	74,0in
Head length	169mm	6,7in
Rotor eccentricity	2,6mm	0,10in
Major diameter	52,7mm	2,08in
Minor diameter	42,2mm	1,66in
Head diameter	56,0mm	2,20in
Material	34CrAlNi7-10 (1.8550)	
Weight	27,9 kg	61,6 lbs

Stator Specifications**

	Metric	Imperial
Total length	2100mm	82,7in
Profile length	1880mm	74,0in
Stator outer diameter	73,6mm	2,90in
Major diameter	58,0mm	2,28in
Minor diameter	47,5mm	1,87in
Material	34CrAlNi7-10 (1.8550)	
Weight	36,1 kg	79,6 lbs

** Custom lengths and materials are available upon request.