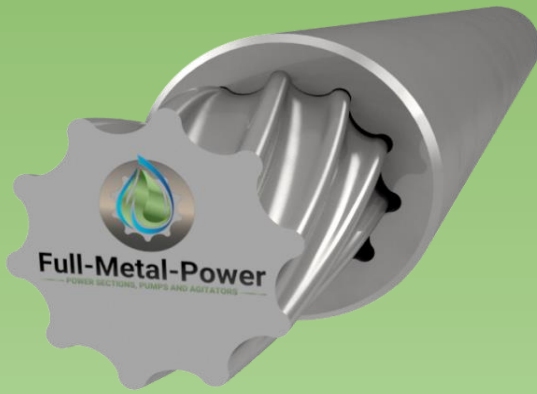


2-7/8" 10:11 Lobe 3.0 Stage Metal to metal power section



Metal Rotor

Metal Stator

- No rubber, no reline
- Life expectancy between 500-1000 hours
- High corrosion resistance for 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

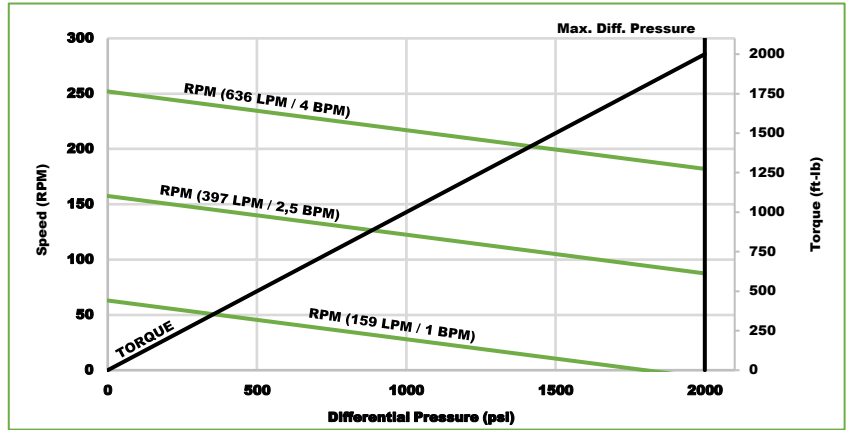


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

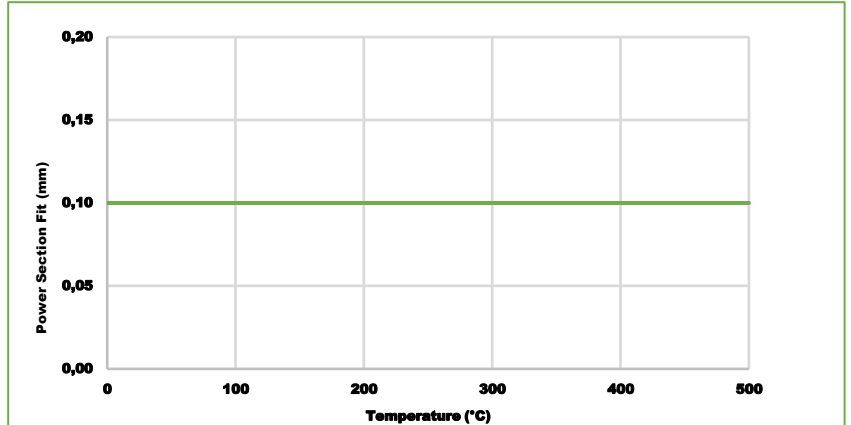
**Proprietary technology
for maximum performance**

A Orionweg 55
8938 AG Leeuwarden
The Netherlands
T +31 622379750
W <http://www.full-metal-power.com>
E info@full-metal-power.com

Performance Curve*



Power Section Fit Change



Performance Specifications*

	Metric	Imperial
Flow range	159-636 LPM	1-4 BPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	0,4 RPL	1,5 RPG
No load speed	63-252 RPM	
Maximum differential pressure	138 Bar	2000 PSI
Maximum torque	2712 Nm	2000 ft-lb
Motor power	52 Kw	69 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	2010mm	79,1in
Profile length	1848mm	72,8in
Head length	162mm	6,4in
Rotor eccentricity	2,4mm	0,09in
Major diameter	52,6mm	2,07in
Minor diameter	43,1mm	1,70in
Head diameter	56,0mm	2,20in
Material	34CrAlNi7-10 (1.8550)	
Weight	28,1 kg	61,9 lbs

Stator Specifications**

	Metric	Imperial
Total length	2100mm	82,7in
Profile length	1848mm	72,8in
Stator outer diameter	73,6mm	2,90in
Major diameter	57,3mm	2,26in
Minor diameter	47,8mm	1,88in
Material	34CrAlNi7-10 (1.8550)	
Weight	36,0 kg	79,4 lbs

** Custom lengths and materials are available upon request.