

6-3/4" 9:10 Lobe 4.4 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

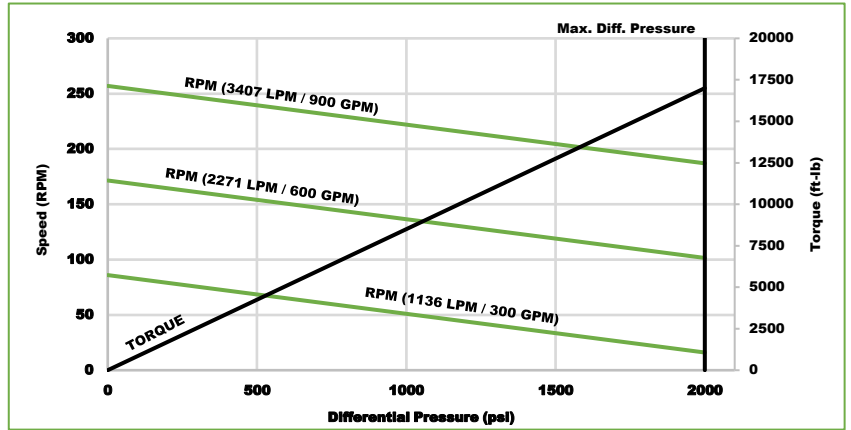


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

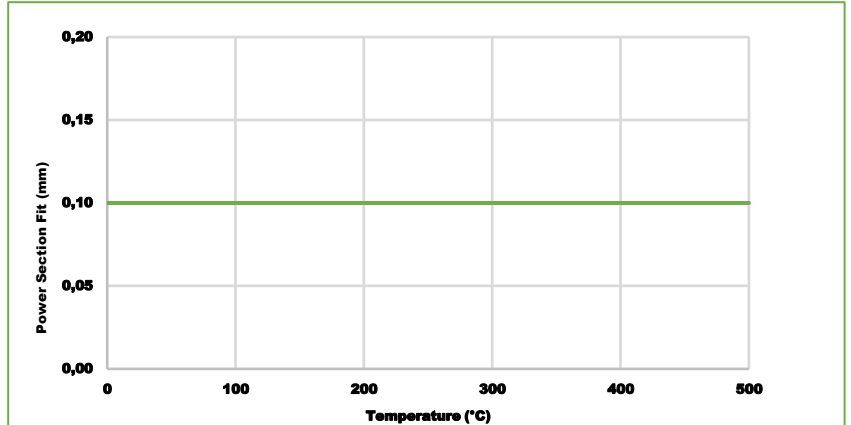
**Proprietary technology
for maximum performance**

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	1136-3407 LPM	300-900 GPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	0,08 RPL	0,29 RPG
No load speed	86-257 RPM	
Maximum differential pressure	138 Bar	2000 PSI
Maximum torque	23049 Nm	17000 ft-lb
Motor power	451 Kw	605 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	3394mm	133,6in
Profile length	3194mm	125,7in
Head length	200mm	7,9in
Rotor eccentricity	5,8mm	0,23in
Major diameter	115,5mm	4,55in
Minor diameter	92,4mm	3,64in
Head diameter	117,0mm	4,61in
Material	34CrAlNi7-10 (1.8550)	
Weight	T.B.D	T.B.D

Stator Specifications**

	Metric	Imperial
Total length	3600mm	141,7in
Profile length	3194mm	125,7in
Stator outer diameter	171,5mm	6,75in
Major diameter	127,0mm	5,00in
Minor diameter	103,9mm	4,09in
Material	34CrAlNi7-10 (1.8550)	
Weight	T.B.D	T.B.D

** Custom lengths and materials are available upon request.