

1-3/8" 9:10 Lobe 4.5 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

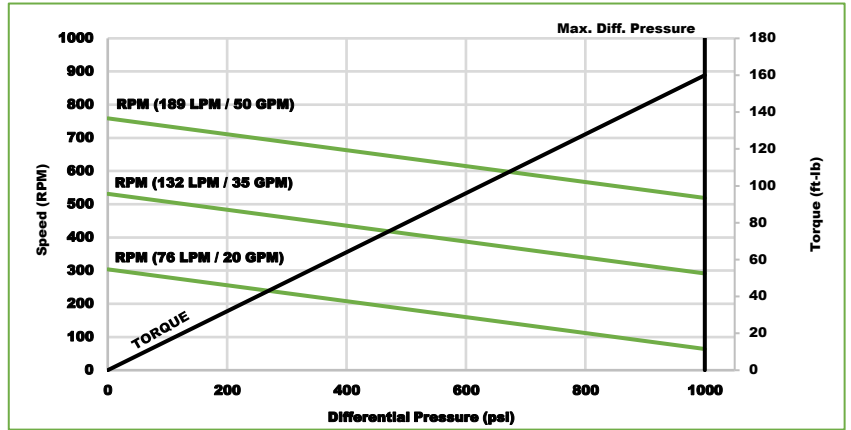


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

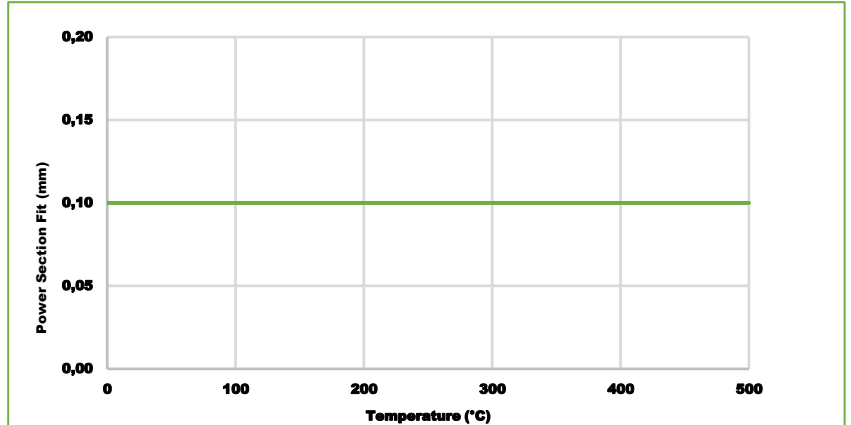
**Proprietary technology
for maximum performance**

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	76-189 LPM	20-50 GPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	4,01 RPL	15,18 RPG
No load speed	304-759 RPM	
Maximum differential pressure	69 Bar	1000 PSI
Maximum torque	217 Nm	160 ft-lb
Motor power	12 Kw	16 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	1498mm	59,0in
Profile length	1348mm	53,1in
Head length	150mm	5,9in
Rotor eccentricity	1,2mm	0,05in
Major diameter	24,5mm	0,97in
Minor diameter	19,6mm	0,77in
Head diameter	32,0mm	1,26in
Material	34CrAlNi7-10 (1.8550)	
Weight	T.B.D	T.B.D

Stator Specifications**

	Metric	Imperial
Total length	1500mm	59,1in
Profile length	1348mm	53,1in
Stator outer diameter	35,0mm	1,38in
Major diameter	27,0mm	1,06in
Minor diameter	22,1mm	0,87in
Material	34CrAlNi7-10 (1.8550)	
Weight	T.B.D	T.B.D

** Custom lengths and materials are available upon request.