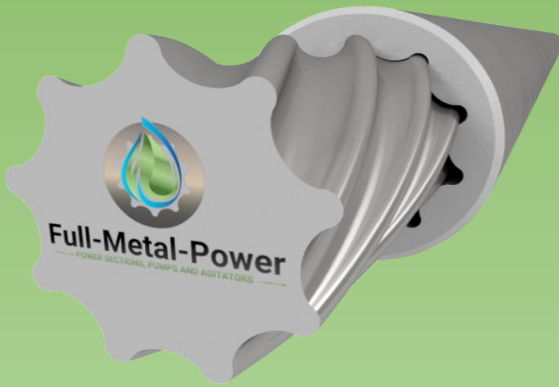


3-1/8" 9:10 Lobe 5.3 Stage Metal to metal power section



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

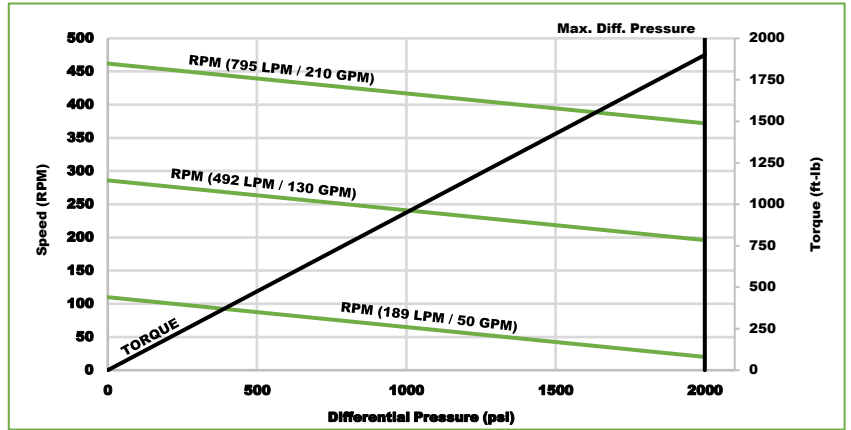


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

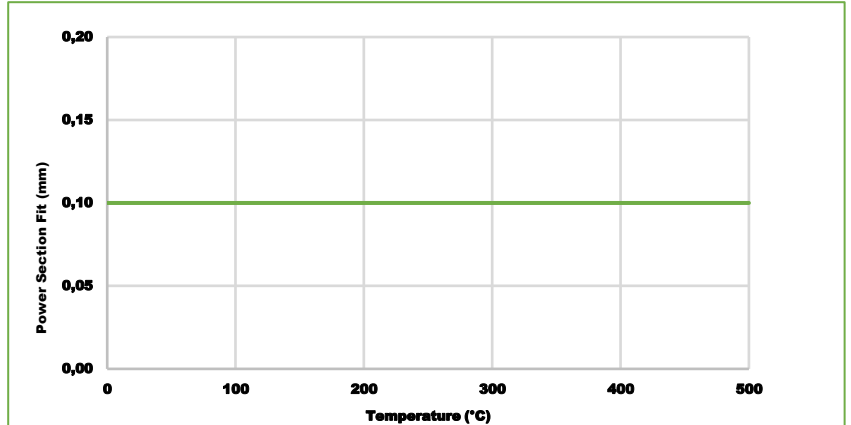
**Proprietary technology
for maximum performance**

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	190-795 LPM	50-210 GPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	0,58 RPL	2,2 RPG
No load speed	110-462 RPM	
Maximum differential pressure	138 Bar	2000 PSI
Maximum torque	2576 Nm	1900 ft-lb
Motor power	100 Kw	135 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	2056mm	80,9in
Profile length	1834mm	72,2in
Head length	222mm	8,7in
Rotor eccentricity	2,9mm	0,11in
Major diameter	58,3mm	2,29in
Minor diameter	46,6mm	1,84in
Head diameter	61,0mm	2,40in
Material	34CrAlNi7-10 (1.8550)	
Weight	34,5 kg	76,1 lbs

Stator Specifications**

	Metric	Imperial
Total length	2100mm	82,7in
Profile length	1859mm	73,2in
Stator outer diameter	79,4mm	3,13in
Major diameter	64,1mm	2,52in
Minor diameter	52,5mm	2,06in
Material	34CrAlNi7-10 (1.8550)	
Weight	40,1 kg	88,3 lbs

** Custom lengths and materials are available upon request.