

5" 9:10 Lobe 4.8 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

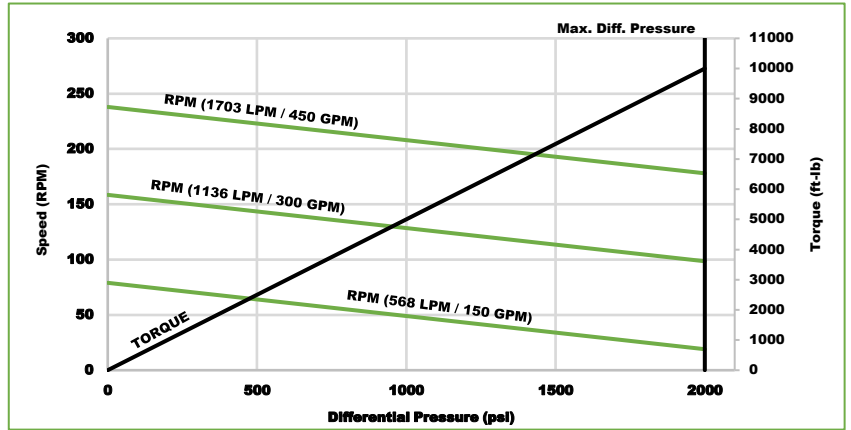


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

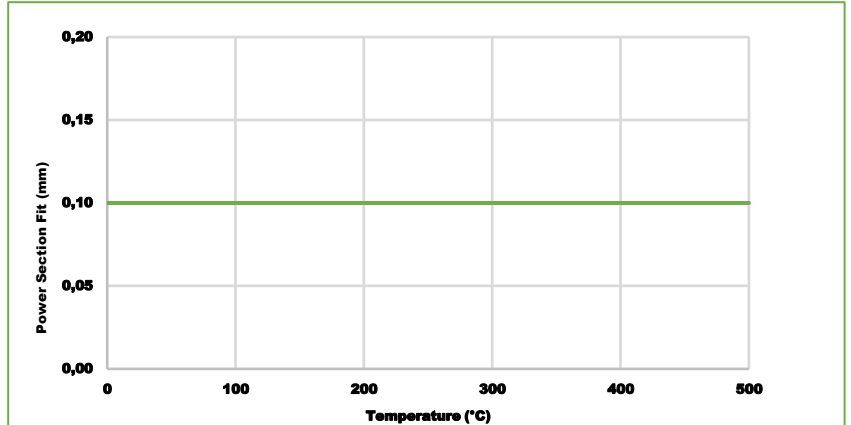
**Proprietary technology
for maximum performance**

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Performance Curve*



Power Section Fit Change



Performance Specifications*

	Metric	Imperial
Flow range	568-1703 LPM	150-450 GPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	0,14 RPL	0,53 RPG
No load speed	79-238 RPM	
Maximum differential pressure	138 Bar	2000 PSI
Maximum torque	13558 Nm	10000 ft-lb
Motor power	253 Kw	339 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	3445mm	135,6in
Profile length	3142mm	123,7in
Head length	303mm	11,9in
Rotor eccentricity	4,3mm	0,17in
Major diameter	86,4mm	3,40in
Minor diameter	69,1mm	2,72in
Head diameter	90,0mm	3,54in
Material	34CrAlNi7-10 (1.8550)	
Weight	126,0 kg	277,8 lbs

Stator Specifications**

	Metric	Imperial
Total length	3500mm	137,8in
Profile length	3142mm	123,7in
Stator outer diameter	127,0mm	5,00in
Major diameter	95,0mm	3,74in
Minor diameter	77,7mm	3,06in
Material	34CrAlNi7-10 (1.8550)	
Weight	195,9 kg	431,9 lbs

** Custom lengths and materials are available upon request.