

2-7/8" 9:10 Lobe 6.8 Stage Metal to metal power section



Metal Rotor

Metal Stator

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

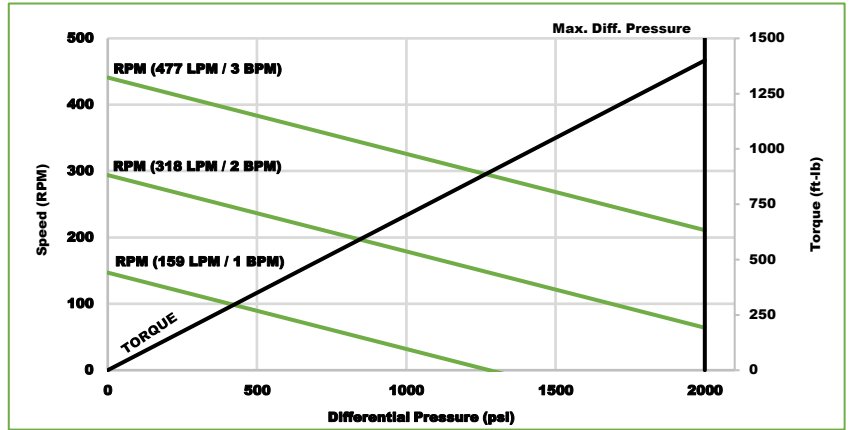


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

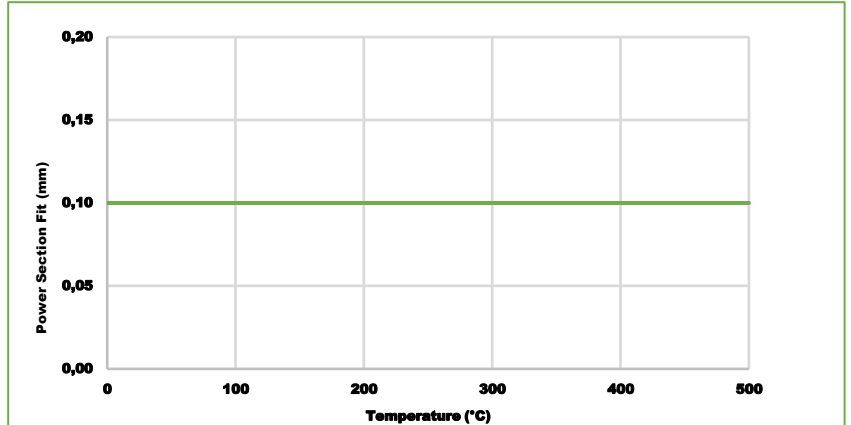
**Proprietary technology
for maximum performance**

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Performance Curve*



Power Section Fit Change



Performance Specifications*

	Metric	Imperial
Flow range	159-477 LPM	1-3 BPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	0,93 RPL	3,5 RPG
No load speed	147-441 RPM	
Maximum differential pressure	138 Bar	2000 PSI
Maximum torque	1898 Nm	1400 ft-lb
Motor power	42 Kw	56 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	1980mm	78,0in
Profile length	1873mm	73,7in
Head length	100mm	3,9in
Rotor eccentricity	2,7mm	0,11in
Major diameter	53,3mm	2,10in
Minor diameter	42,7mm	1,68in
Head diameter	54,0mm	2,13in
Material	34CrAlNi7-10 (1.8550)	
Weight	27,3 kg	60,1 lbs

Stator Specifications**

	Metric	Imperial
Total length	2100mm	82,7in
Profile length	1873mm	73,7in
Stator outer diameter	73,6mm	2,90in
Major diameter	58,7mm	2,31in
Minor diameter	48,0mm	1,89in
Material	34CrAlNi7-10 (1.8550)	
Weight	35,4 kg	78,0 lbs

** Custom lengths and materials are available upon request.