

1-11/16" 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 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

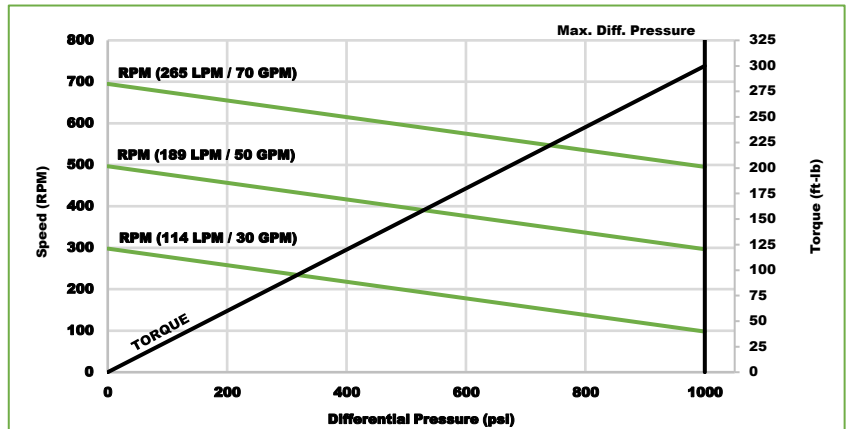


Full-Metal-Power
— POWER SECTIONS, PUMPS AND AGITATORS —

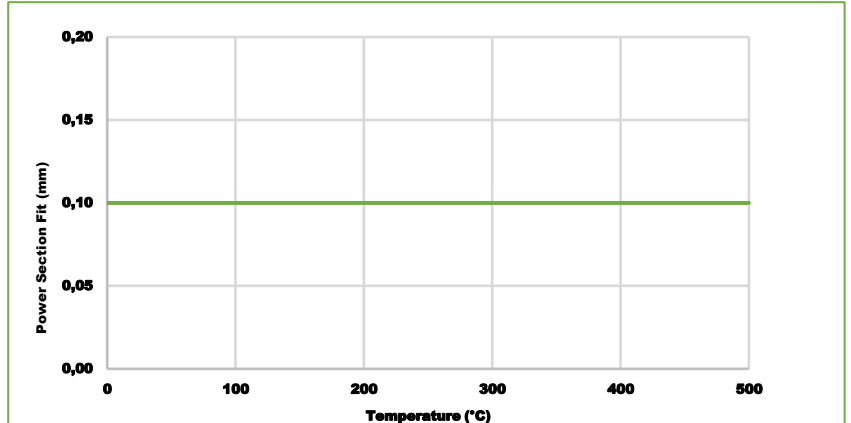
**Proprietary technology
for maximum performance**

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Performance Curve*



Power Section Fit Change



Performance Specifications*

	Metric	Imperial
Flow range	114-265 LPM	30-70 GPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	2,62 RPL	9,92 RPG
No load speed	298-695 RPM	
Maximum differential pressure	69 Bar	1000 PSI
Maximum torque	407 Nm	300 ft-lb
Motor power	21 Kw	28 HP

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

Rotor Specifications**

	Metric	Imperial
Total length	1743,60mm	68,600in
Profile length	1593,60mm	62,700in
Head length	150,00mm	5,900in
Rotor eccentricity	1,50mm	0,060in
Major diameter	29,09mm	1,150in
Minor diameter	23,27mm	0,920in
Head diameter	32,00mm	1,260in
Material	34CrAlNi7-10 (1.8550)	
Weight	7,320 kg	16,141 lbs

Stator Specifications**

	Metric	Imperial
Total length	2000,00mm	78,700in
Profile length	1593,60mm	62,700in
Stator outer diameter	42,86mm	1,690in
Major diameter	32,00mm	1,260in
Minor diameter	26,18mm	1,030in
Material	34CrAlNi7-10 (1.8550)	
Weight	11,946 kg	26,341 lbs

** Custom lengths and materials are available upon request.