

# 1-1/2" 11:12 Lobe 6.2 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

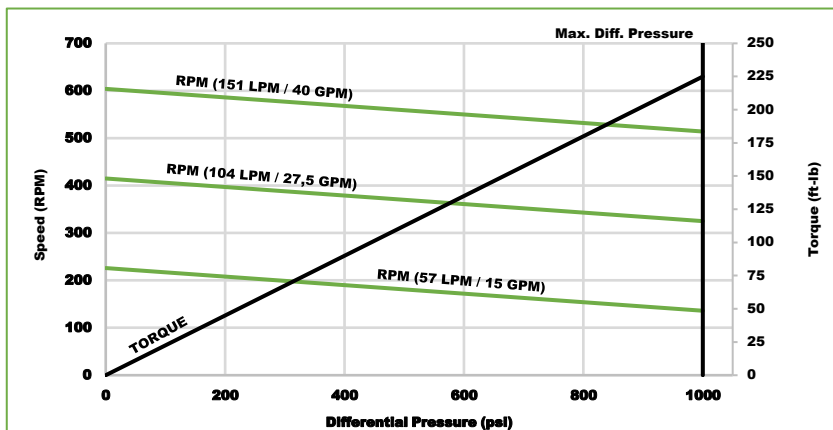


**Full-Metal-Power**  
— POWER SECTIONS, PUMPS AND AGITATORS —

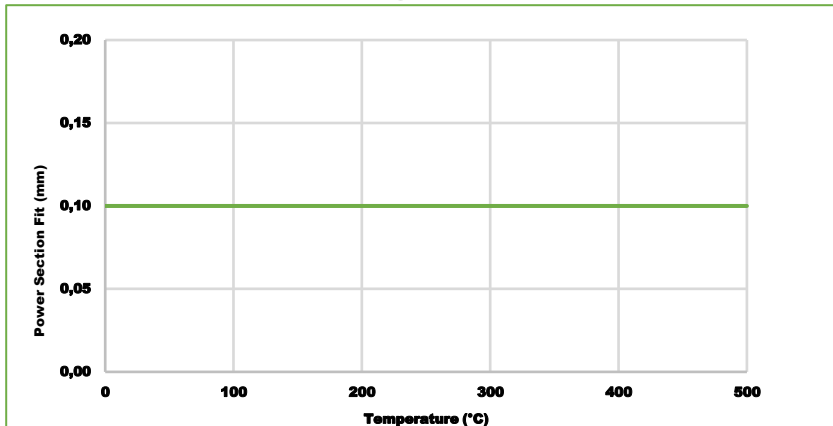
**Proprietary technology  
for maximum performance**

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## Performance Curve\*



## Power Section Fit Change



## Performance Specifications\*

	Metric	Imperial
Flow range	57-151 LPM	15-40 GPM
Max. operating temperature	500°C	932°F
Revolutions per unit volume	3,99 RPL	15,1 RPG
No load speed	226-604 RPM	
Maximum differential pressure	69 Bar	1000 PSI
Maximum torque	305 Nm	225 ft-lb
Motor power	16 Kw	22 HP

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

## Rotor Specifications\*\*

	Metric	Imperial
Total length	1494mm	58,8in
Profile length	1344mm	52,9in
Head length	150mm	5,9in
Rotor eccentricity	1,2mm	0,05in
Major diameter	28,6mm	1,13in
Minor diameter	23,8mm	0,94in
Head diameter	27,0mm	1,06in
Material	34CrAlNi7-10 (1.8550)	
Weight	T.B.D	T.B.D

## Stator Specifications\*\*

	Metric	Imperial
Total length	1750mm	68,9in
Profile length	1344mm	52,9in
Stator outer diameter	38,1mm	1,50in
Major diameter	31,0mm	1,22in
Minor diameter	26,2mm	1,03in
Material	34CrAlNi7-10 (1.8550)	
Weight	T.B.D	T.B.D

\*\* Custom lengths and materials are available upon request.