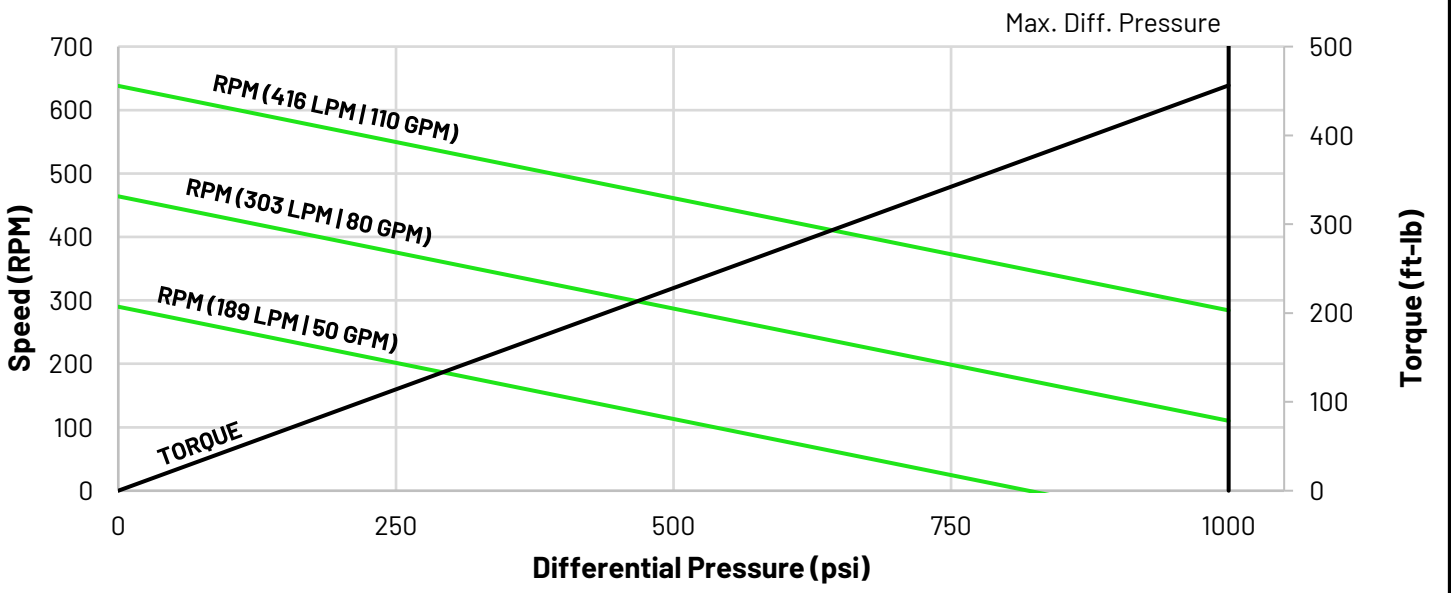
2-1/8" 7:8 Lobe 2.1 Stage

pure, seamless metal-to-metal power sections

Full-Metal-Power
POWER SECTIONS, PUMPS AND AGITATORS

Performance Curve



Performance Specifications*

	Metric	US Standard		Metric	US Standard
Flow range	189 - 416 LPM	50 - 110 GPM	Maximum differential pressure	69 Bar	1000 PSI
Max. operating temperature	500 °C	932 °F	Maximum torque	619 Nm	456 ft-lbs
Revolutions per unit volume	1,53 RPL	5.80 RPG	Motor power	18,4 kW	24.6 hp
No load speed	290 - 638 RPM				

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

Stator Specifications**

	Metric	US Standard
Total length	1074,0mm	42.28in
Profile length	718,4mm	28.28in
Stator outside diameter	54,0mm	2.13in
First masking length	203,2mm	8.00in
Second masking length	152,4mm	6.00in
Profile major diameter	43,2mm	1.70in
Profile minor diameter	33,6mm	1.32in
Material	34CrAlNi7-10 (1.8550)	
Weight	10,3kg	22.68lbs

Rotor Specifications**

	Metric	US Standard
Total length	895,0mm	35.24in
Profile length	745,0mm	29.33in
Head diameter	40,0mm	1.57in
Head length	150,0mm	5.91in
Rotor eccentricity	2,4mm	0.09in
Profile major diameter	38,4mm	1.51in
Profile minor diameter	28,8mm	1.13in
Material	34CrAlNi7-10 (1.8550)	
Weight	6,3kg	13.88lbs

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

Say goodbye to elastomer failures

Discover Full-Metal-Power

- No rubber, no reline.
- No fit change with temperature differences.
- 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.

Let's talk.

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