



### Rotor Specification

Overall Length	194.00 in.
Contour Length	188.00 in.
Head Length	6.00 in.
Head Diameter	4.00 in.
Major Diameter	4.317 in.
Eccentric	0.288 in.
Material	17-4 PH
Weight	605 lbs.
Thread Form	Contact Factory

### Stator Specification

Overall Length	200.00 in.
Contour Length	184.00 in.
Tube O.D.	7.00 in.
Tube I.D.	5.75 in.
Cutback (Band / Non-Band)	8.00 / 8.00 in.
Stages	5.0
Material	4140 HT
Weight	799 lbs.
Thread Form	Contact Factory

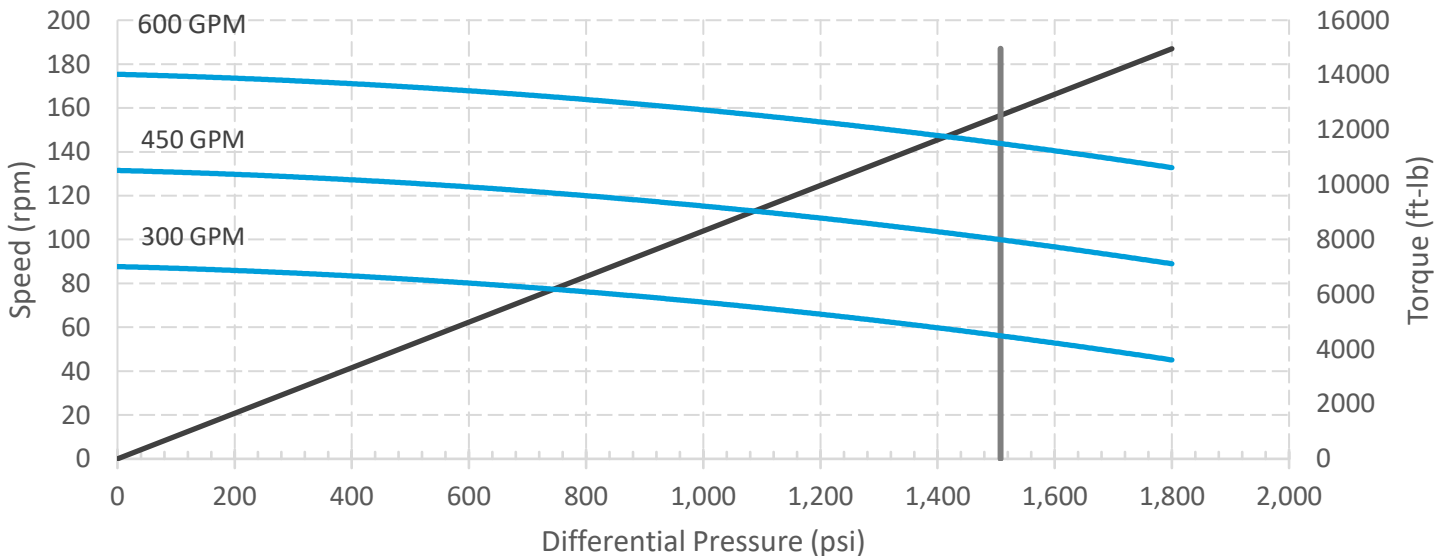
### Downhole Performance Specifications

Torque Slope	8.31 ft-lbs/psi	Max Diff. Pressure	1,510 psi	1,510 psi
Flow Range	300 - 600 gpm	Max Torque	12,530 ft-lbs	10,110 ft-lbs
Speed Range	88 - 175 rpm	Speed (Max Diff. & Flow)	144 rpm	124 rpm
Rotation	0.292 rev/gal	Max HP	345 hp	240 hp
Off-Bottom Pressure	130 psi	Stall Diff. Pressure	2,370 psi	
		Stall Torque	19,700 ft-lbs	

### Dyno Performance

### Elastomer Performance

	007			VPX		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	3.743	-0.003	155 - 265 °F	3.755	-0.015	200 - 285 °F
0.5 Oversize						
1.0 Oversize						
1.5 Oversize						
2.0 Oversize						



Power section performance curves are for reference only. Actual performance will vary with different downhole conditions and rotor/stator fits. If operated above the optimal differential pressure, stator life will be reduced. Optimal load power calculation is based on maximum RPM and optimal load torque. Information contained in this document is subject to change without notice.



**Rotor Specification**

Overall Length	4927.6 mm
Contour Length	4775.2 mm
Head Length	152.4 mm
Head Diameter	101.60 mm
Major Diameter	109.64 mm
Eccentric	7.32 mm
Material	17-4 PH
Weight	274 kgs
Thread Form	Contact Factory

**Stator Specification**

Overall Length	5080.0 mm
Contour Length	4673.6 mm
Tube O.D.	177.8 mm
Tube I.D.	146.1 mm
Cutback (Band / Non-Band)	203.2 / 203.2 mm
Stages	5.0
Material	4140 HT
Weight	362 kgs
Thread Form	Contact Factory

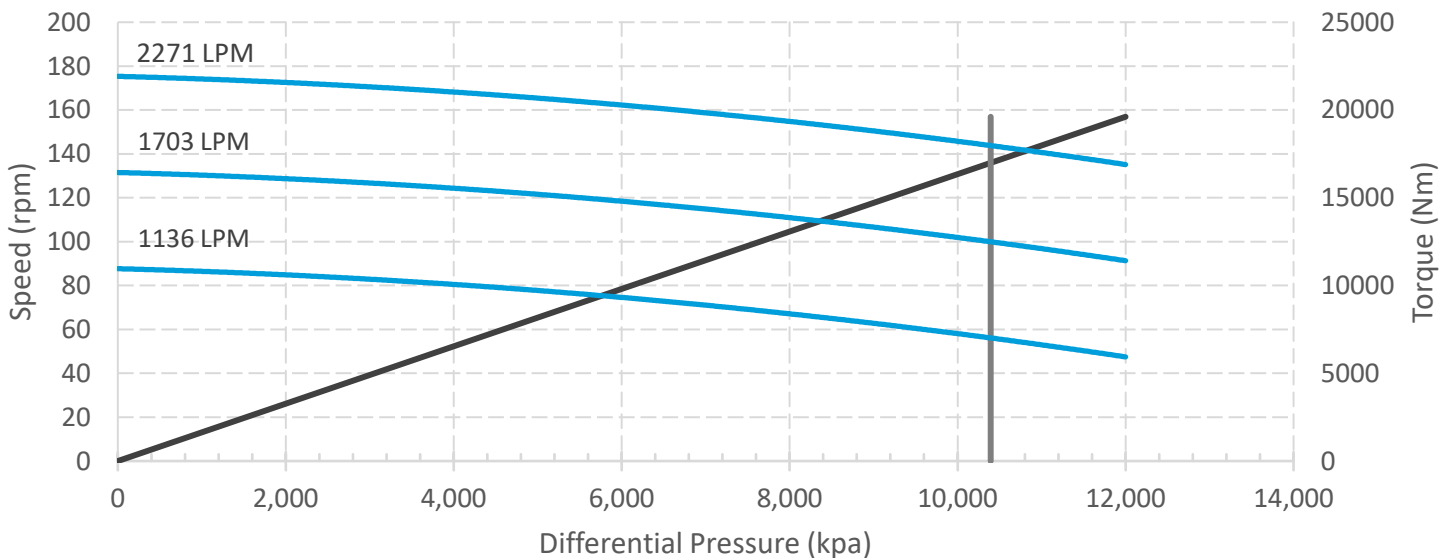
**Downhole Performance Specifications**

Torque Slope	1.63 Nm/kPa	Max Diff. Pressure	10411 kPa	10411 kPa
Flow Range	1136 - 2271 lpm	Max Torque	16988 Nm	13707 Nm
Speed Range	88 - 175 rpm	Speed (Max Diff. & Flow)	144 rpm	124 rpm
Rotation	0.0771 rev/liter	Max HP	257 kW	179 kW
Off-Bottom Pressure	896 kPa	Stall Diff. Pressure	16341 kPa	
		Stall Torque	26710 Nm	

**Dyno Performance**

**Elastomer Performance**

	007			VPX		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	95.07	-0.08	68 - 129 °C	95.38	-0.38	93 - 141 °C
0.5 Oversize						
1.0 Oversize						
1.5 Oversize						
2.0 Oversize						



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