



### Rotor Specification

Overall Length	153.63 in.
Contour Length	146.63 in.
Head Length	7.00 in.
Head Diameter	4.75 in.
Major Diameter	4.918 in.
Eccentric	0.286 in.
Material	17-4 PH
Weight	660 lbs.
Thread Form	Contact Factory

### Stator Specification

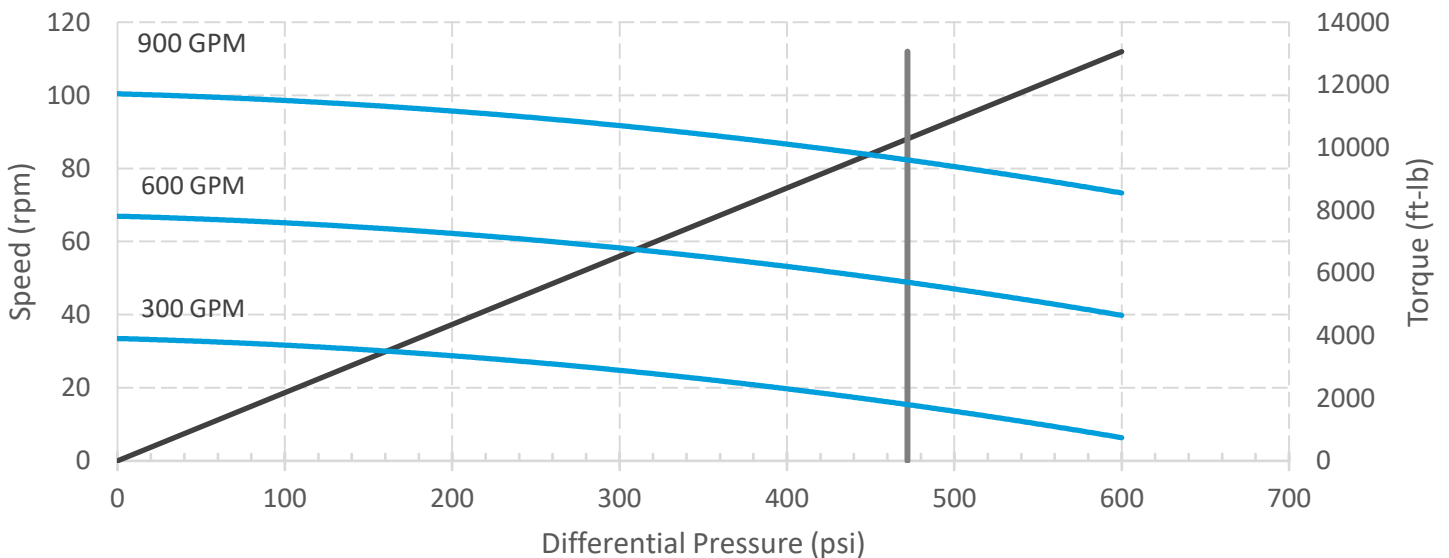
Overall Length	168.00 in.
Contour Length	152.00 in.
Tube O.D.	8.00 in.
Tube I.D.	6.25 in.
Cutback (Band / Non-Band)	8.00 / 8.00 in.
Stages	2.0
Material	4140 HT
Weight	1,008 lbs.
Thread Form	Contact Factory

### Downhole Performance Specifications

Torque Slope	21.77 ft-lbs/psi	Max Diff. Pressure	470 psi	Dyno Performance	470 psi
Flow Range	300 - 900 gpm	Max Torque	10,280 ft-lbs		8,290 ft-lbs
Speed Range	33 - 100 rpm	Speed (Max Diff. & Flow)	82 rpm		70 rpm
Rotation	0.112 rev/gal	Max HP	160 hp		110 hp
Off-Bottom Pressure	110 psi	Stall Diff. Pressure	740 psi		
		Stall Torque	16,110 ft-lbs		

### Elastomer Performance

	007			VPX		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
	Temperature Slope 0.000359 in/°F			Temperature Slope 0.000439 in/°F		
1.0 Undersize						
Standard	4.364	-0.018	175 - 270 °F	4.390	-0.044	215 - 295 °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	3902.2 mm
Contour Length	3724.4 mm
Head Length	177.8 mm
Head Diameter	120.65 mm
Major Diameter	124.92 mm
Eccentric	7.26 mm
Material	17-4 PH
Weight	299 kgs
Thread Form	Contact Factory

### Stator Specification

Overall Length	4267.2 mm
Contour Length	3860.8 mm
Tube O.D.	203.2 mm
Tube I.D.	158.8 mm
Cutback (Band / Non-Band)	203.2 / 203.2 mm
Stages	2.0
Material	4140 HT
Weight	457 kgs
Thread Form	Contact Factory

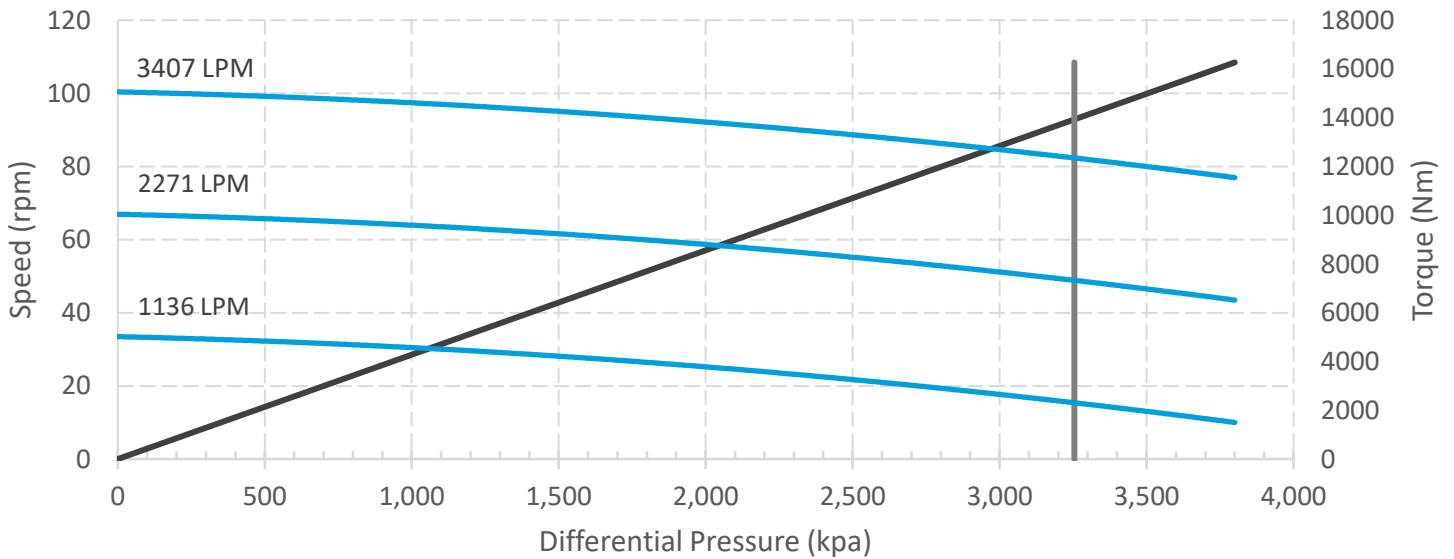
### Downhole Performance Specifications

Torque Slope	4.28 Nm/kPa	Max Diff. Pressure	3241 kPa	3241 kPa
Flow Range	1136 - 3407 lpm	Max Torque	13938 Nm	11240 Nm
Speed Range	33 - 100 rpm	Speed (Max Diff. & Flow)	82 rpm	70 rpm
Rotation	0.0296 rev/liter	Max HP	119 kW	82 kW
Off-Bottom Pressure	758 kPa	Stall Diff. Pressure	5102 kPa	
		Stall Torque	21842 Nm	

### Dyno Performance

### Elastomer Performance

	007			VPX		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	110.85	-0.46	79 - 132 °C	111.51	-1.12	102 - 146 °C
0.5 Oversize						
1.0 Oversize						
1.5 Oversize						
2.0 Oversize						



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