

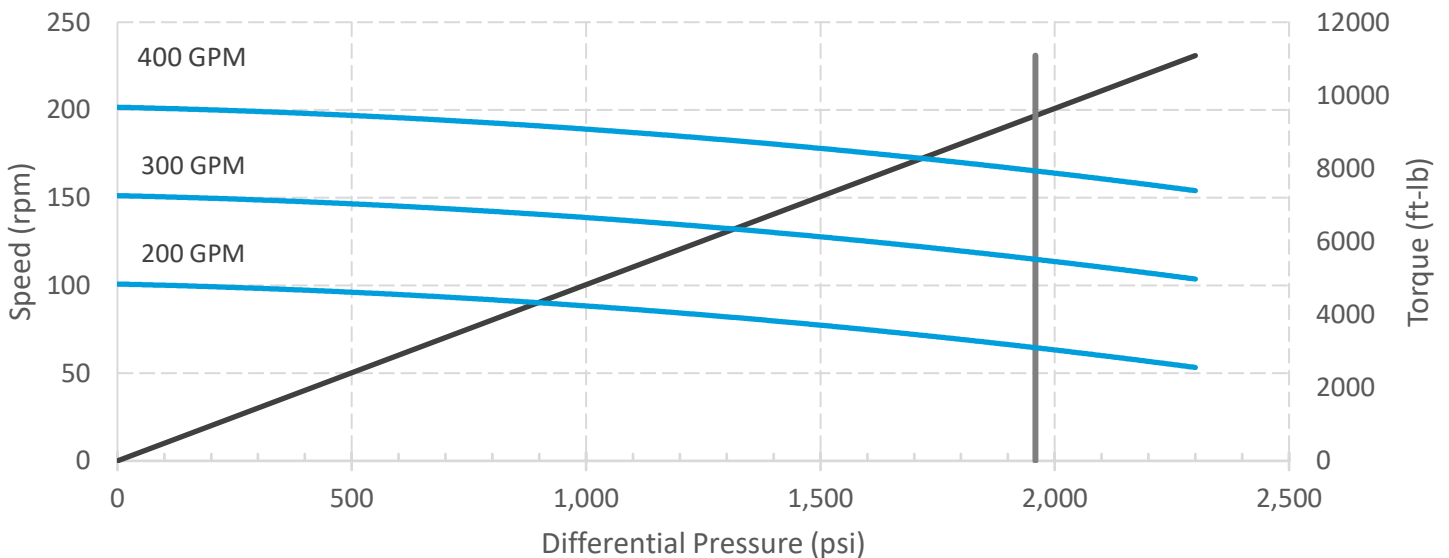


Rotor Specification	
Overall Length	253.00 in.
Contour Length	247.00 in.
Head Length	6.00 in.
Head Diameter	3.40 in.
Major Diameter	3.422 in.
Eccentric	0.214 in.
Material	17-4 PH
Weight	526 lbs.
Thread Form	Contact Factory

Stator Specification	
Overall Length	275.00 in.
Contour Length	249.00 in.
Tube O.D.	5.15 in.
Tube I.D.	4.00 in.
Cutback (Band / Non-Band)	8.00 / 18.00 in.
Stages	8.3
Material	4140 HT
Weight	678 lbs.
Thread Form	Contact Factory

Downhole Performance Specifications				Dyno Performance	
Torque Slope	4.82 ft-lbs/psi	Max Diff. Pressure	1,960 psi		1,960 psi
Flow Range	200 - 400 gpm	Max Torque	9,440 ft-lbs		7,610 ft-lbs
Speed Range	101 - 202 rpm	Speed (Max Diff. & Flow)	165 rpm		142 rpm
Rotation	0.504 rev/gal	Max HP	295 hp		205 hp
Off-Bottom Pressure	110 psi	Stall Diff. Pressure	3,080 psi		
		Stall Torque	14,850 ft-lbs		

Elastomer Performance						
	007			VPX		
	Temperature Slope 0.000235 in/°F			Temperature Slope 0.000289 in/°F		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	2.996	-0.001	135 - 240 °F	3.013	-0.018	180 - 265 °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	6426.2 mm
Contour Length	6273.8 mm
Head Length	152.4 mm
Head Diameter	86.36 mm
Major Diameter	86.92 mm
Eccentric	5.42 mm
Material	17-4 PH
Weight	238 kgs
Thread Form	Contact Factory

**Stator Specification**

Overall Length	6985.0 mm
Contour Length	6324.6 mm
Tube O.D.	130.8 mm
Tube I.D.	101.6 mm
Cutback (Band / Non-Band)	203.2 / 457.2 mm
Stages	8.3
Material	4140 HT
Weight	308 kgs
Thread Form	Contact Factory

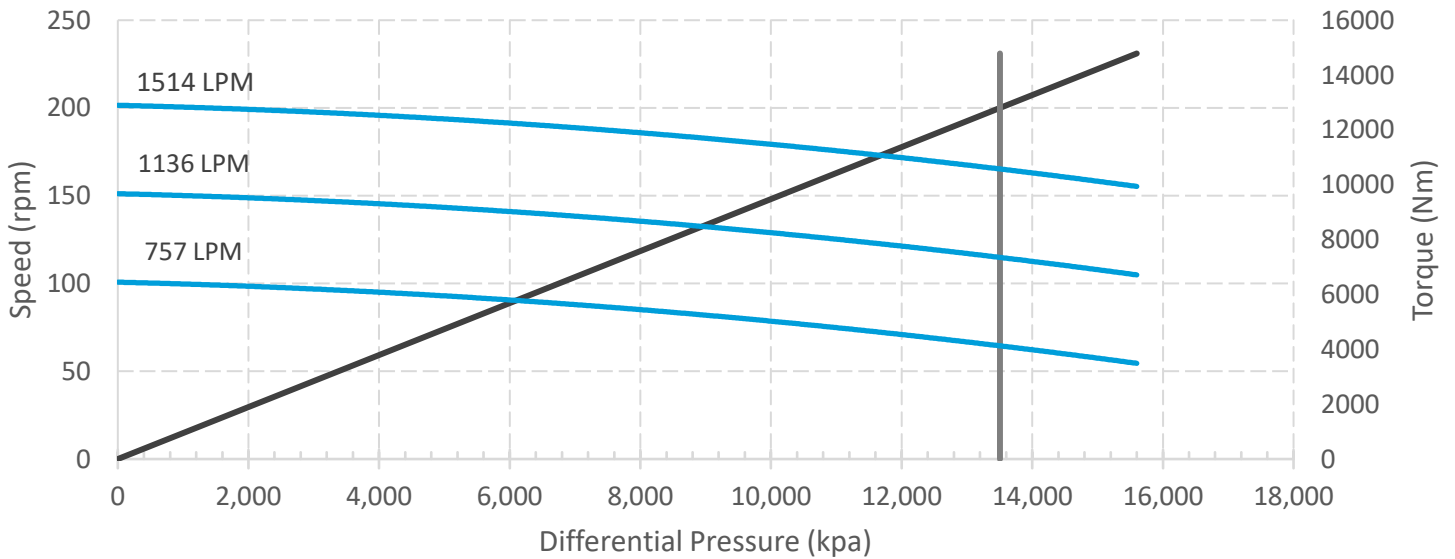
**Downhole Performance Specifications**

Torque Slope	0.95 Nm/kPa	Max Diff. Pressure	13514 kPa	13514 kPa
Flow Range	757 - 1514 lpm	Max Torque	12799 Nm	10318 Nm
Speed Range	101 - 202 rpm	Speed (Max Diff. & Flow)	165 rpm	142 rpm
Rotation	0.1331 rev/liter	Max HP	220 kW	153 kW
Off-Bottom Pressure	758 kPa	Stall Diff. Pressure	21236 kPa	
		Stall Torque	20134 Nm	

**Dyno Performance**

**Elastomer Performance**

	007			VPX		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	76.10	-0.03	57 - 116 °C	76.53	-0.46	82 - 129 °C
0.5 Oversize						
1.0 Oversize						
1.5 Oversize						
2.0 Oversize						



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