

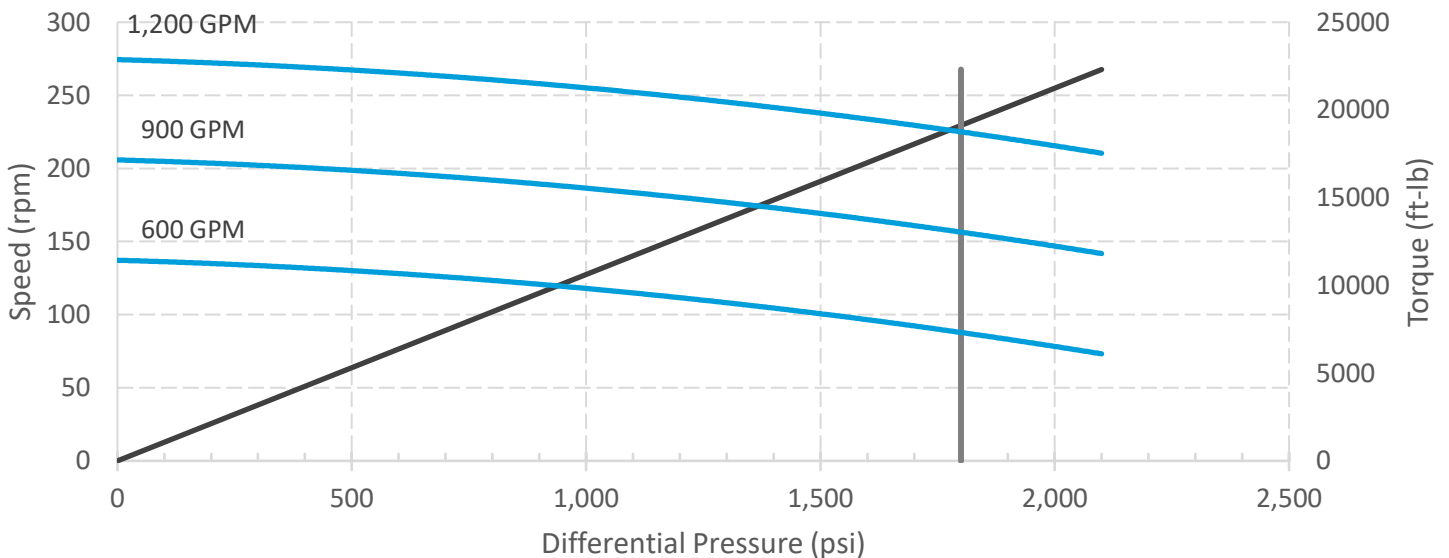


Rotor Specification	
Overall Length	252.00 in.
Contour Length	244.50 in.
Head Length	7.50 in.
Head Diameter	5.00 in.
Major Diameter	5.143 in.
Eccentric	0.419 in.
Material	17-4 PH
Weight	1,076 lbs.
Thread Form	Contact Factory

Stator Specification	
Overall Length	260.00 in.
Contour Length	244.00 in.
Tube O.D.	8.25 in.
Tube I.D.	6.75 in.
Cutback (Band / Non-Band)	8.00 / 8.00 in.
Stages	6.0
Material	4140 HT
Weight	1,454 lbs.
Thread Form	Contact Factory

Downhole Performance Specifications				Dyno Performance	
Torque Slope	10.62 ft-lbs/psi	Max Diff. Pressure	1,800 psi		1,800 psi
Flow Range	600 - 1,200 gpm	Max Torque	19,120 ft-lbs		15,420 ft-lbs
Speed Range	137 - 274 rpm	Speed (Max Diff. & Flow)	225 rpm		193 rpm
Rotation	0.229 rev/gal	Max HP	820 hp		565 hp
Off-Bottom Pressure	130 psi	Stall Diff. Pressure	2,820 psi		
		Stall Torque	29,950 ft-lbs		

Elastomer Performance						
	007			VPX		
	Temperature Slope 0.000182 in/°F			Temperature Slope 0.000222 in/°F		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	4.300	0.005	115 - 230 °F	4.313	-0.008	165 - 260 °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	6400.8 mm
Contour Length	6210.3 mm
Head Length	190.5 mm
Head Diameter	127.00 mm
Major Diameter	130.63 mm
Eccentric	10.64 mm
Material	17-4 PH
Weight	488 kgs
Thread Form	Contact Factory

Stator Specification

Overall Length	6604.0 mm
Contour Length	6197.6 mm
Tube O.D.	209.6 mm
Tube I.D.	171.5 mm
Cutback (Band / Non-Band)	203.2 / 203.2 mm
Stages	6.0
Material	4140 HT
Weight	660 kgs
Thread Form	Contact Factory

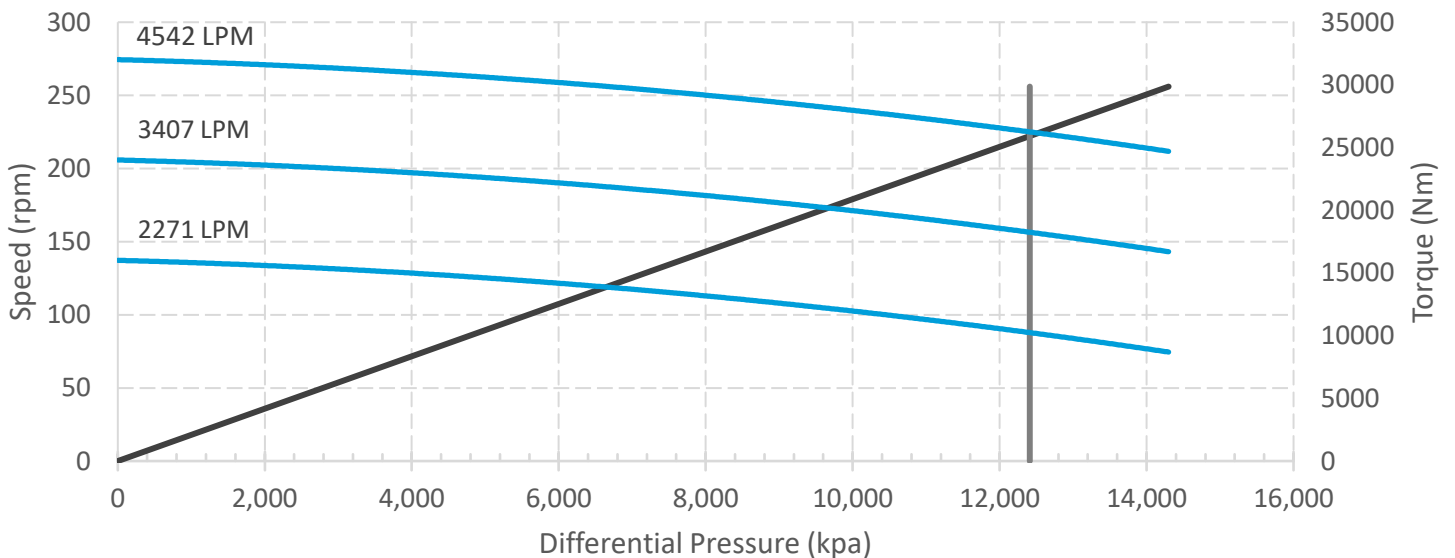
Downhole Performance Specifications

Torque Slope	2.09 Nm/kPa	Max Diff. Pressure	12411 kPa	12411 kPa
Flow Range	2271 - 4542 lpm	Max Torque	25923 Nm	20907 Nm
Speed Range	137 - 274 rpm	Speed (Max Diff. & Flow)	225 rpm	193 rpm
Rotation	0.0605 rev/liter	Max HP	611 kW	421 kW
Off-Bottom Pressure	896 kPa	Stall Diff. Pressure	19443 kPa	
		Stall Torque	40607 Nm	

Dyno Performance

Elastomer Performance

	007			VPX		
	Minor	Nominal Fit	Optimal Temperature	Minor	Nominal Fit	Optimal Temperature
1.0 Undersize						
Standard	109.22	0.13	46 - 110 °C	109.55	-0.20	74 - 127 °C
0.5 Oversize						
1.0 Oversize						
1.5 Oversize						
2.0 Oversize						



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