



Rotor Specification

Overall Length	55.00 in.
Contour Length	51.00 in.
Head Length	4.00 in.
Head Diameter	1.00 in.
Major Diameter	1.063 in.
Eccentric	0.076 in.
Material	17-4 PH
Weight	11 lbs.
Thread Form	Contact Factory

Stator Specification

Overall Length	60.00 in.
Contour Length	52.00 in.
Tube O.D.	1.68 in.
Tube I.D.	1.37 in.
Cutback (Band / Non-Band)	4.00 / 4.00 in.
Stages	2.3
Material	4140 HT
Weight	14 lbs.
Thread Form	Contact Factory

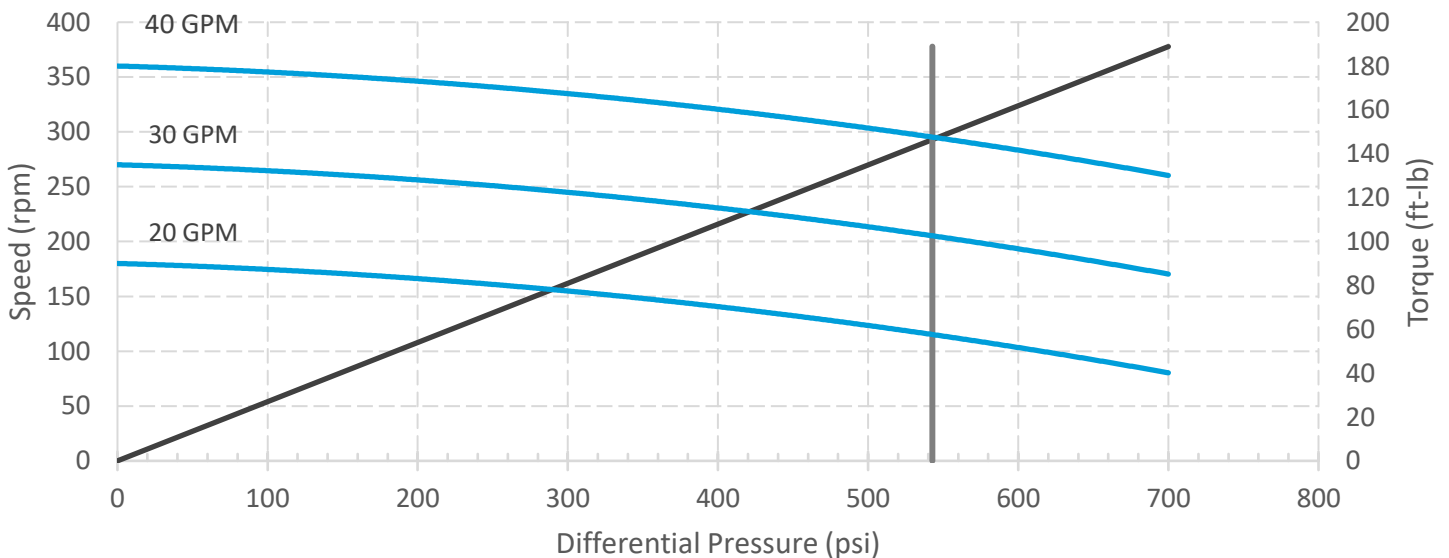
Downhole Performance Specifications

Torque Slope	0.27 ft-lbs/psi	Max Diff. Pressure	540 psi	540 psi
Flow Range	20 - 40 gpm	Max Torque	150 ft-lbs	120 ft-lbs
Speed Range	180 - 360 rpm	Speed (Max Diff. & Flow)	295 rpm	253 rpm
Rotation	9.001 rev/gal	Max HP	10 hp	5 hp
Off-Bottom Pressure	60 psi	Stall Diff. Pressure	850 psi	
		Stall Torque	230 ft-lbs	

Dyno Performance

Elastomer Performance

	007		VPX	
	Temperature Slope 0.000095 in/°F		Temperature Slope 0.000116 in/°F	
	Minor	Nominal Fit	Minor	Nominal Fit
1.0 Undersize				
Standard	0.909	0.002	0.916	-0.005
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	1397.0 mm
Contour Length	1295.4 mm
Head Length	101.6 mm
Head Diameter	25.40 mm
Major Diameter	27.00 mm
Eccentric	1.93 mm
Material	17-4 PH
Weight	5 kgs
Thread Form	Contact Factory

Stator Specification

Overall Length	1524.0 mm
Contour Length	1320.8 mm
Tube O.D.	42.7 mm
Tube I.D.	34.8 mm
Cutback (Band / Non-Band)	101.6 / 101.6 mm
Stages	2.3
Material	4140 HT
Weight	6 kgs
Thread Form	Contact Factory

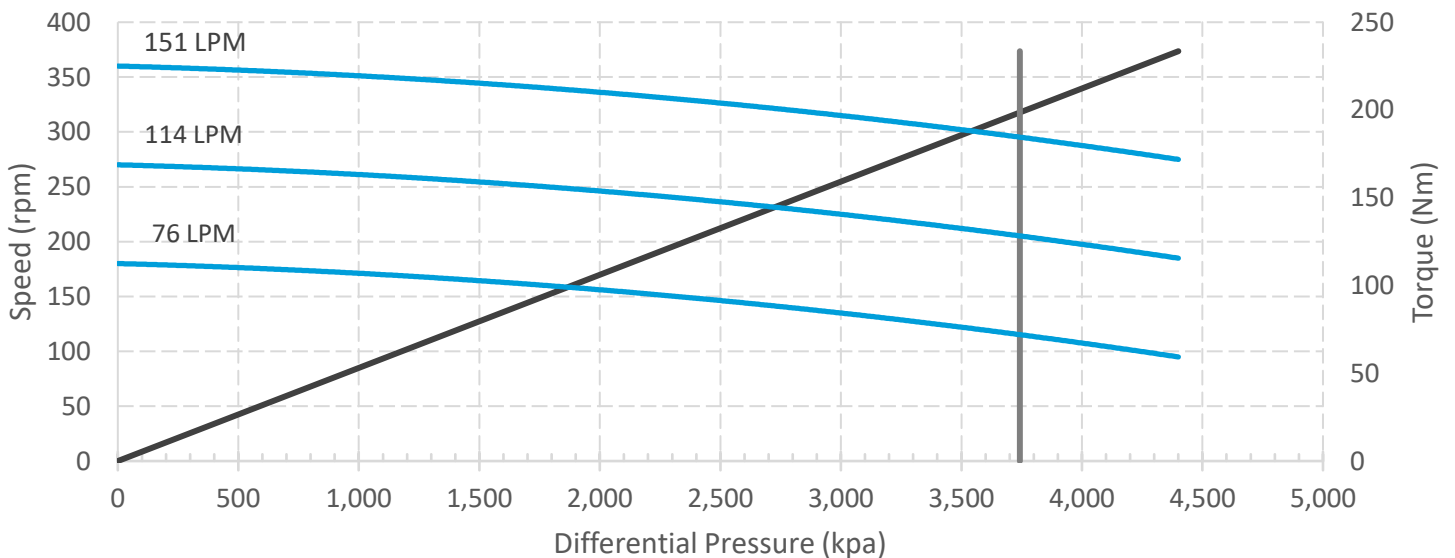
Downhole Performance Specifications

Torque Slope	0.05 Nm/kPa	Max Diff. Pressure	3723 kPa		3723 kPa
Flow Range	76 - 151 lpm	Max Torque	203 Nm		163 Nm
Speed Range	180 - 360 rpm	Speed (Max Diff. & Flow)	295 rpm		253 rpm
Rotation	2.3778 rev/liter	Max HP	7 kW		4 kW
Off-Bottom Pressure	414 kPa	Stall Diff. Pressure	5861 kPa		
		Stall Torque	312 Nm		

Dyno Performance

Elastomer Performance

	007		VPX	
	Minor	Nominal Fit	Minor	Nominal Fit
1.0 Undersize				
Standard	23.09	0.05	23.27	-0.13
0.5 Oversize				
1.0 Oversize				
1.5 Oversize				
2.0 Oversize				



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