



Rotor Specification

Overall Length	101.50 in.
Contour Length	97.00 in.
Head Length	4.50 in.
Head Diameter	1.85 in.
Major Diameter	2.073 in.
Eccentric	0.148 in.
Material	17-4 PH
Weight	74 lbs.
Thread Form	Contact Factory

Stator Specification

Overall Length	106.00 in.
Contour Length	94.00 in.
Tube O.D.	3.12 in.
Tube I.D.	2.62 in.
Cutback (Band / Non-Band)	6.00 / 6.00 in.
Stages	5.0
Material	4140 HT
Weight	75 lbs.
Thread Form	Contact Factory

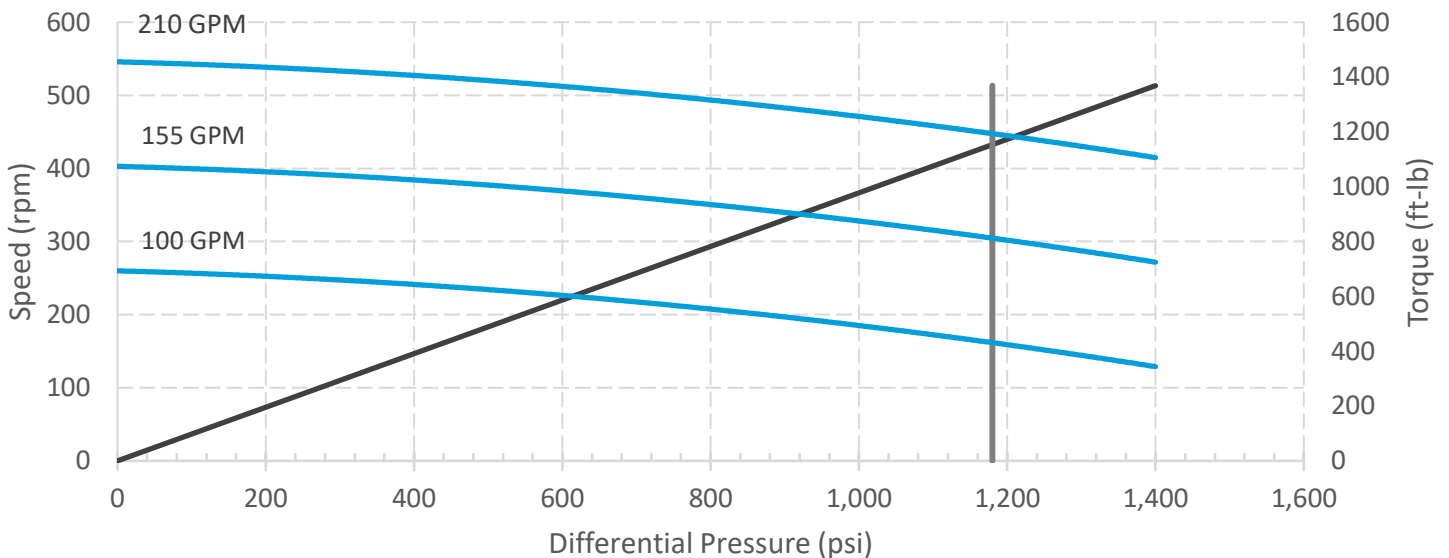
Downhole Performance Specifications

Torque Slope	0.98 ft-lbs/psi	Max Diff. Pressure	1,180 psi	1,180 psi
Flow Range	100 - 210 gpm	Max Torque	1,150 ft-lbs	930 ft-lbs
Speed Range	260 - 546 rpm	Speed (Max Diff. & Flow)	448 rpm	384 rpm
Rotation	2.599 rev/gal	Max HP	100 hp	70 hp
Off-Bottom Pressure	110 psi	Stall Diff. Pressure	1,850 psi	
		Stall Torque	1,810 ft-lbs	

Dyno Performance

Elastomer Performance

	007		VPX	
	Minor	Nominal Fit	Minor	Nominal Fit
1.0 Undersize				
Standard				
0.5 Oversize				
1.0 Oversize	1.790	-0.013	1.803	-0.026
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	2578.1 mm
Contour Length	2463.8 mm
Head Length	114.3 mm
Head Diameter	46.99 mm
Major Diameter	52.65 mm
Eccentric	3.76 mm
Material	17-4 PH
Weight	33 kgs
Thread Form	Contact Factory

Stator Specification

Overall Length	2692.4 mm
Contour Length	2387.6 mm
Tube O.D.	79.2 mm
Tube I.D.	66.5 mm
Cutback (Band / Non-Band)	152.4 / 152.4 mm
Stages	5.0
Material	4140 HT
Weight	34 kgs
Thread Form	Contact Factory

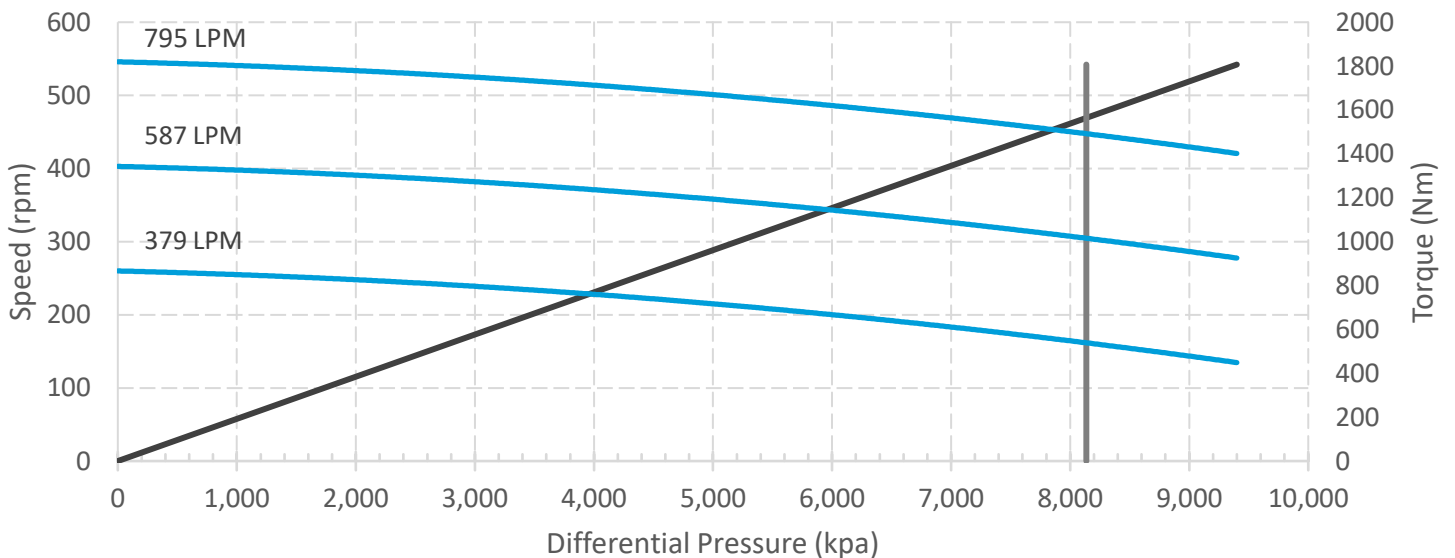
Downhole Performance Specifications

Torque Slope	0.19 Nm/kPa	Max Diff. Pressure	8136 kPa	8136 kPa
Flow Range	379 - 795 lpm	Max Torque	1559 Nm	1261 Nm
Speed Range	260 - 546 rpm	Speed (Max Diff. & Flow)	448 rpm	384 rpm
Rotation	0.6866 rev/liter	Max HP	75 kW	52 kW
Off-Bottom Pressure	758 kPa	Stall Diff. Pressure	12755 kPa	
		Stall Torque	2454 Nm	

Dyno Performance

Elastomer Performance

	007		VPX	
	Minor	Nominal Fit	Minor	Nominal Fit
1.0 Undersize				
Standard				
0.5 Oversize				
1.0 Oversize	45.47	-0.33	45.80	-0.66
1.5 Oversize				
2.0 Oversize				



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