



Rotor Specification

Overall Length	93.00 in.
Contour Length	86.50 in.
Head Length	6.50 in.
Head Diameter	2.06 in.
Major Diameter	2.120 in.
Eccentric	0.122 in.
Material	17-4 PH
Weight	75 lbs.
Thread Form	Contact Factory

Stator Specification

Overall Length	100.00 in.
Contour Length	86.00 in.
Tube O.D.	3.12 in.
Tube I.D.	2.62 in.
Cutback (Band / Non-Band)	7.00 / 7.00 in.
Stages	2.5
Material	4140 HT
Weight	71 lbs.
Thread Form	Contact Factory

Downhole Performance Specifications

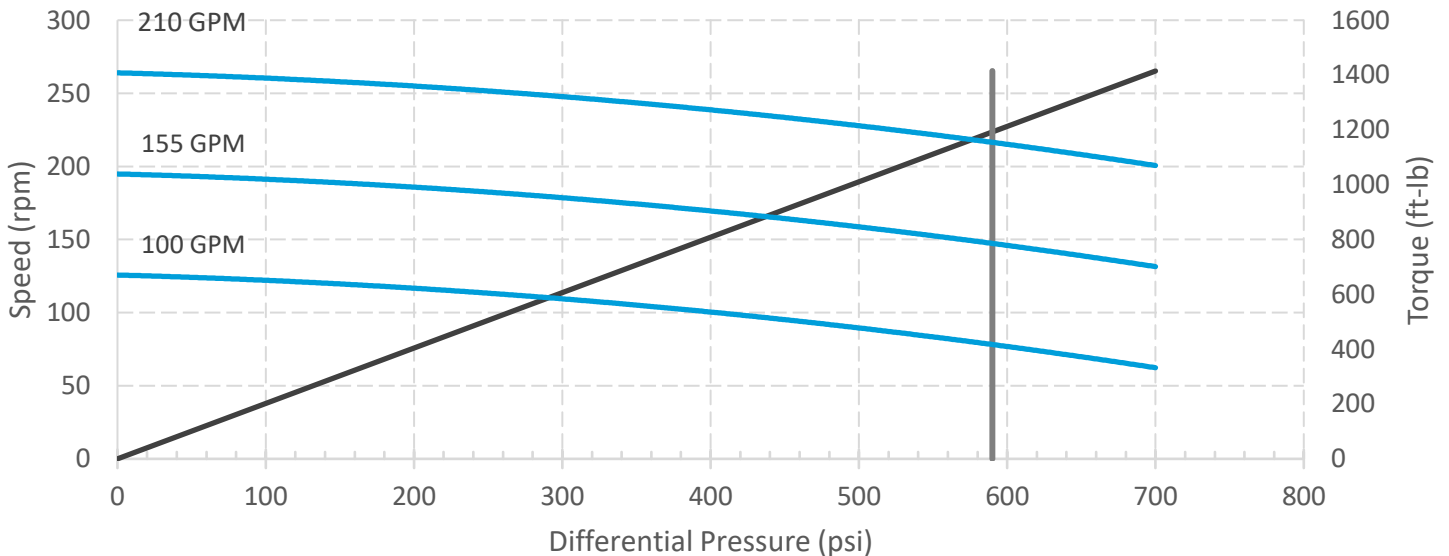
Torque Slope	2.02 ft-lbs/psi
Flow Range	100 - 210 gpm
Speed Range	126 - 264 rpm
Rotation	1.257 rev/gal
Off-Bottom Pressure	90 psi

Dyno Performance

Max Diff. Pressure	590 psi
Max Torque	1,190 ft-lbs
Speed (Max Diff. & Flow)	216 rpm
Max HP	50 hp
Stall Diff. Pressure	930 psi
Stall Torque	1,880 ft-lbs

Elastomer Performance

	007		VPX	
	Minor	Nominal Fit	Minor	Nominal Fit
Temperature Slope	0.000150 in/°F		0.000183 in/°F	
1.0 Undersize				
Standard				
0.5 Oversize				
1.0 Oversize	1.892	-0.016	1.903	-0.027
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.

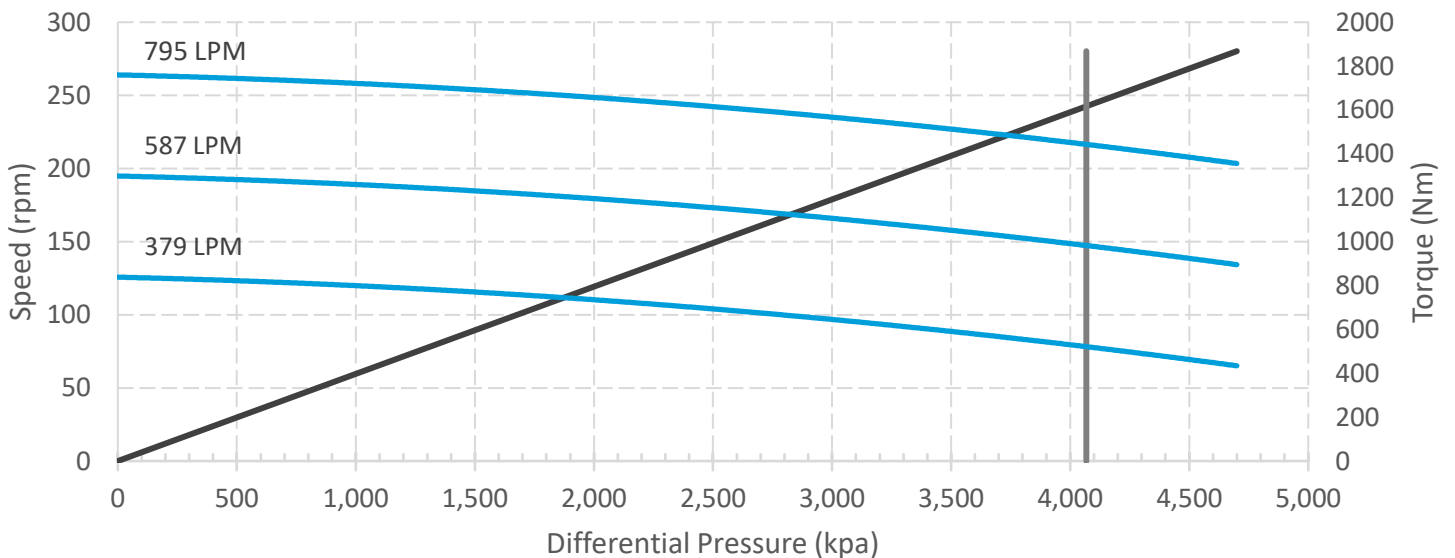


Rotor Specification	
Overall Length	2362.2 mm
Contour Length	2197.1 mm
Head Length	165.1 mm
Head Diameter	52.32 mm
Major Diameter	53.85 mm
Eccentric	3.10 mm
Material	17-4 PH
Weight	34 kgs
Thread Form	Contact Factory

Stator Specification	
Overall Length	2540.0 mm
Contour Length	2184.4 mm
Tube O.D.	79.2 mm
Tube I.D.	66.5 mm
Cutback (Band / Non-Band)	177.8 / 177.8 mm
Stages	2.5
Material	4140 HT
Weight	32 kgs
Thread Form	Contact Factory

Downhole Performance Specifications				Dyno Performance	
Torque Slope	0.40 Nm/kPa	Max Diff. Pressure	4068 kPa		4068 kPa
Flow Range	379 - 795 lpm	Max Torque	1613 Nm		1302 Nm
Speed Range	126 - 264 rpm	Speed (Max Diff. & Flow)	216 rpm		185 rpm
Rotation	0.3321 rev/liter	Max HP	37 kW		26 kW
Off-Bottom Pressure	621 kPa	Stall Diff. Pressure	6412 kPa		
		Stall Torque	2549 Nm		

Elastomer Performance					
	007		VPX		
	Temperature Slope 0.006858 mm/°C		Temperature Slope 0.008367 mm/°C		
	Minor	Nominal Fit	Minor	Nominal Fit	
1.0 Undersize					
Standard					
0.5 Oversize					
1.0 Oversize	48.06	-0.41	48.34	-0.69	
1.5 Oversize					
2.0 Oversize					



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