

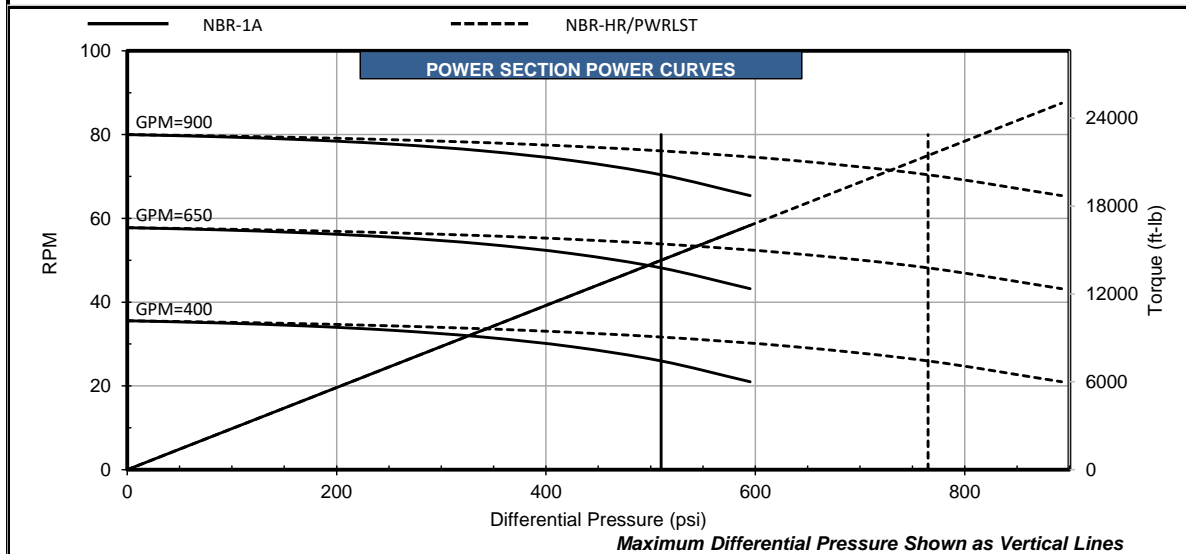
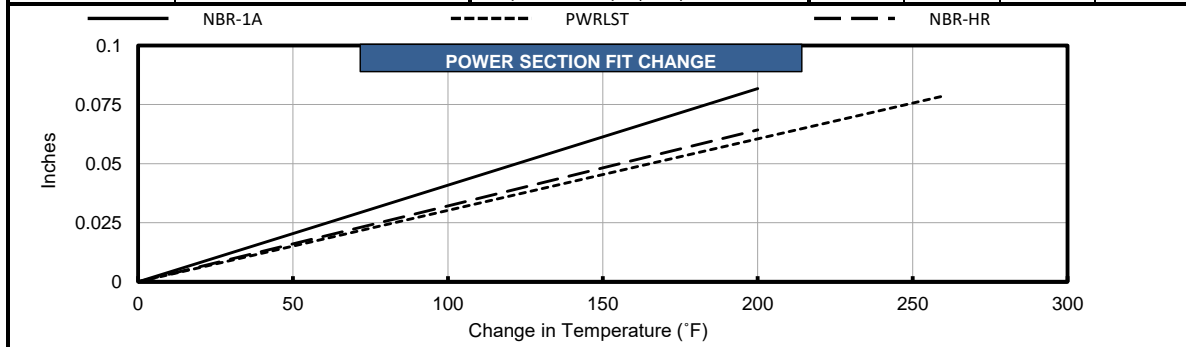
POWER SECTION

FIT INFORMATION (MINOR DIAMETER)				
	NBR-1A	PWRLST	NBR-HR	NED 2
Stator Size	(in)	(in)	(in)	(in)
1 Undersize		4.717	4.717	
Standard	4.727	4.743	4.731	
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize		0.009	0.009	
Standard	-0.001	-0.017	-0.005	
1 Oversize				
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	293.0	Overall Length	300.0
Contour Length	285.0	Rubber Cutback #1*	8.0
Eccentricity	0.291	Rubber Cutback #2*	8.0
Major Diameter	5.307	Tube O.D.	8.00
Head Diameter	4.750	Tube I.D.	6.25
Weight (lb)	1331	Weight (lb)	1596
Material	17-4SS	Number of Stages	3.4
Thread Form*	3 1/2 API IF		

* Alternate or custom thread forms and cutbacks are available upon request

PERFORMANCE SPECIFICATIONS						
			NBR-1A	PWRLST	NBR-HR	NED 2
Torque Slope	28.040 ft-lb/psi	Max. Diff. Press. (psi)	510	770	770	
Flow Range	400 to 900 GPM	Max. Torque (ft-lb)	14300	21450	21450	
RPG	0.089 rev/gal	Stall Diff. Press. (psi)	770	1150	1150	
Speed Range	36 to 80 RPM	Stall Torque (ft-lb)	21450	32180	32180	
Off Bottom Press.	150 psi	Max. Recommended (HP)	192	288	288	
		PSI Per Stage	150	225	225	
		PSI Per Cavity	25	38	38	
		Temperature Slope (in/F)	0.000409	0.000303	0.000321	



Operating a power section above the maximum recommended differential pressure will reduce stator life. Performance curves are for reference only. Actual power section performance may vary depending on the down hole temperature and rotor/stator fit. Performance data are subject to change without notice. Power calculation is based on maximum RPM and full torque. Stator sizes subject to change without notice.