

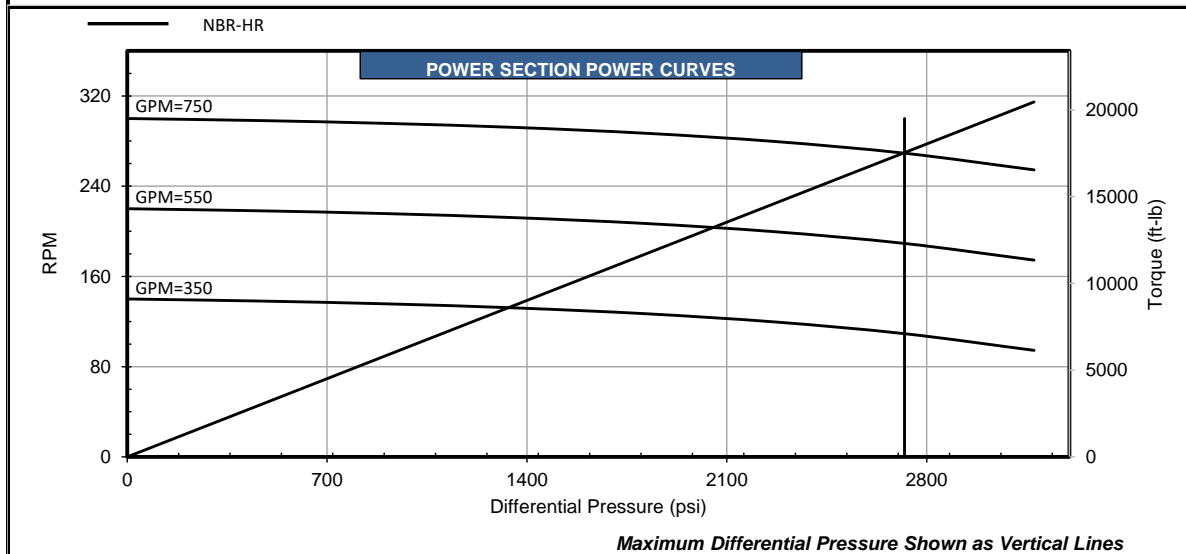
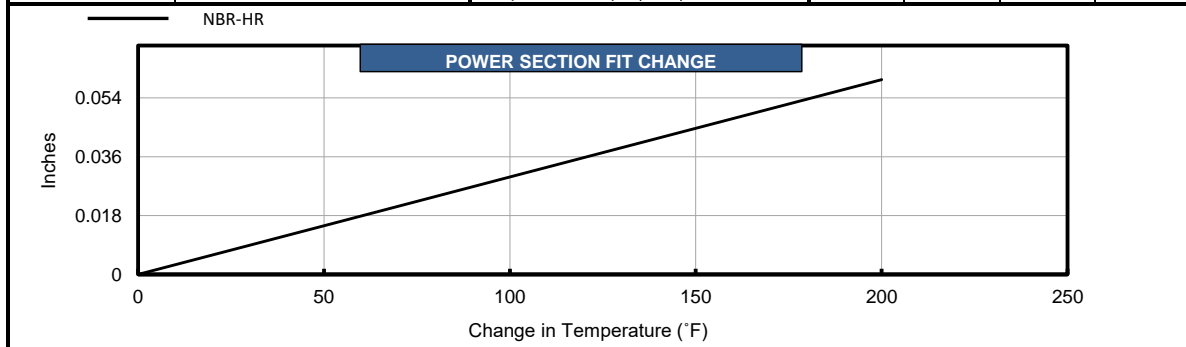
POWER SECTION

FIT INFORMATION (MINOR DIAMETER)				
	NBR-1A	PWRLST	NBR-HR	NED 2
Stator Size	(in)	(in)	(in)	(in)
1 Undersize				
Standard			4.333	
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			0.000	
1 Oversize				
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	293.0	Overall Length	300.0
Contour Length	286.0	Rubber Cutback #1*	8.0
Eccentricity	0.292	Rubber Cutback #2*	8.0
Major Diameter	4.917	Tube O.D.	7.25
Head Diameter	5.000	Tube I.D.	6.00
Weight (lb)	1193	Weight (lb)	1219
Material	17-4 SST 145 KSI	Number of Stages	12.1
Thread Form*	TBD		

*Alternate or custom thread forms and cutbacks are available

PERFORMANCE SPECIFICATIONS						
			NBR-1A	PWRLST	NBR-HR	NED 2
Torque Slope	6.440 ft-lb/psi	Max. Diff. Press. (psi)			2720	
Flow Range	350 to 750 GPM	Max. Torque (ft-lb)			17530	
RPG	0.400 rev/gal	Stall Diff. Press. (psi)			4080	
Speed Range	140 to 300 RPM	Stall Torque (ft-lb)			26300	
Off Bottom Press.	233 psi	Max. Recommended (HP)			899	
		PSI Per Stage			225	
		PSI Per Cavity			35	
		Temperature Slope (in/°F)			0.000298	



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.