

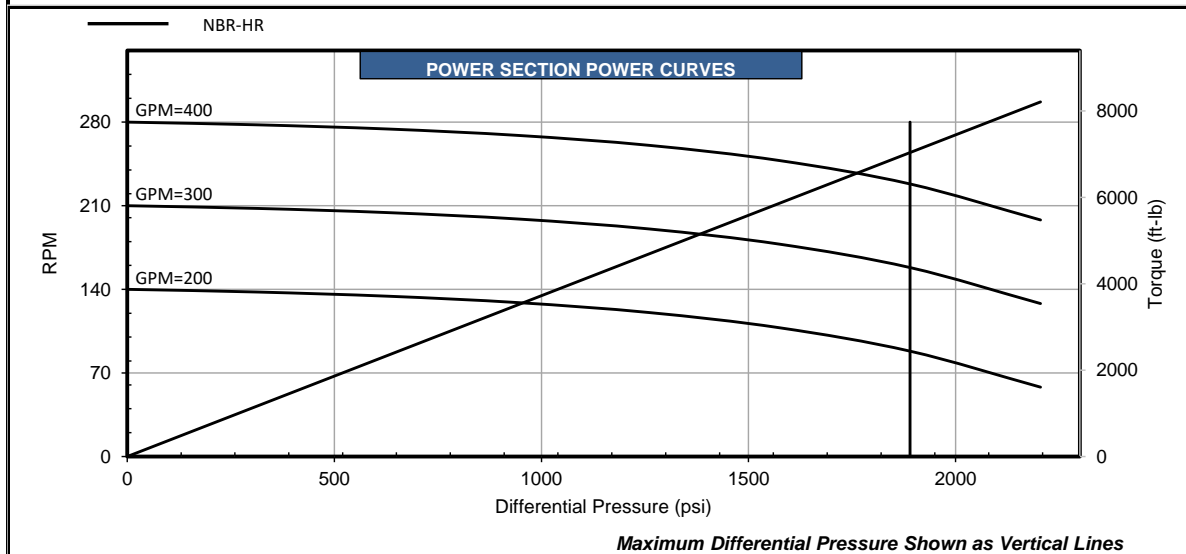
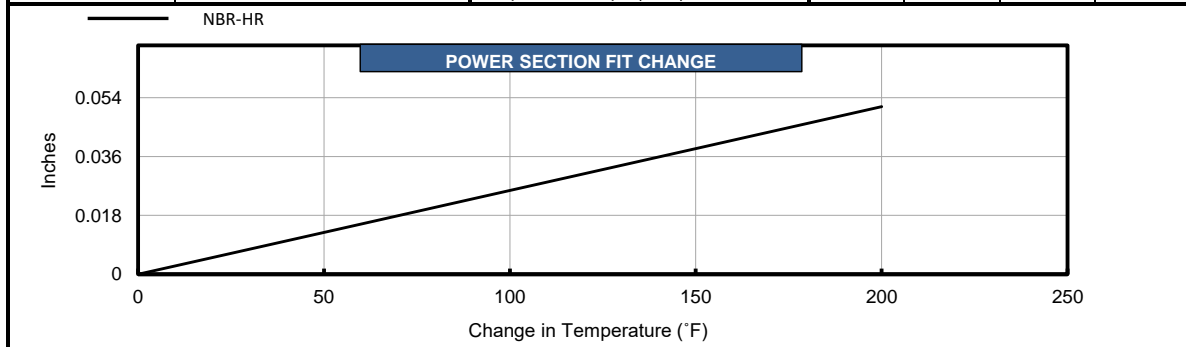
POWER SECTION

FIT INFORMATION (MINOR DIAMETER)				
	NBR-1A	PWRLST	NBR-HR	NED 2
Stator Size	(in)	(in)	(in)	(in)
1 Undersize				
Standard			2.849	
1 Oversize			2.859	
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			0.000	
1 Oversize			-0.010	
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	266.0	Overall Length	280.0
Contour Length	273.0	Rubber Cutback #1*	8.0
Eccentricity	0.223	Rubber Cutback #2*	8.0
Major Diameter	3.295	Tube O.D.	5.00
Head Diameter	3.420	Tube I.D.	4.00
Weight (lb)	490	Weight (lb)	527
Material	145 KSI 17-4SS	Number of Stages	8.4
Thread Form*	N/A		

* Alternate or custom thread forms and cutbacks are available

PERFORMANCE SPECIFICATIONS					
		NBR-1A	PWRLST	NBR-HR	NED 2
Torque Slope	3.723 ft-lb/psi			1890	
Flow Range	200 to 400 GPM			7040	
RPG	0.700 rev/gal			2840	
Speed Range	140 to 280 RPM			10550	
Off Bottom Press.	139 psi			306	
				225	
				42	
				0.000256	



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.