

## POWER SECTION

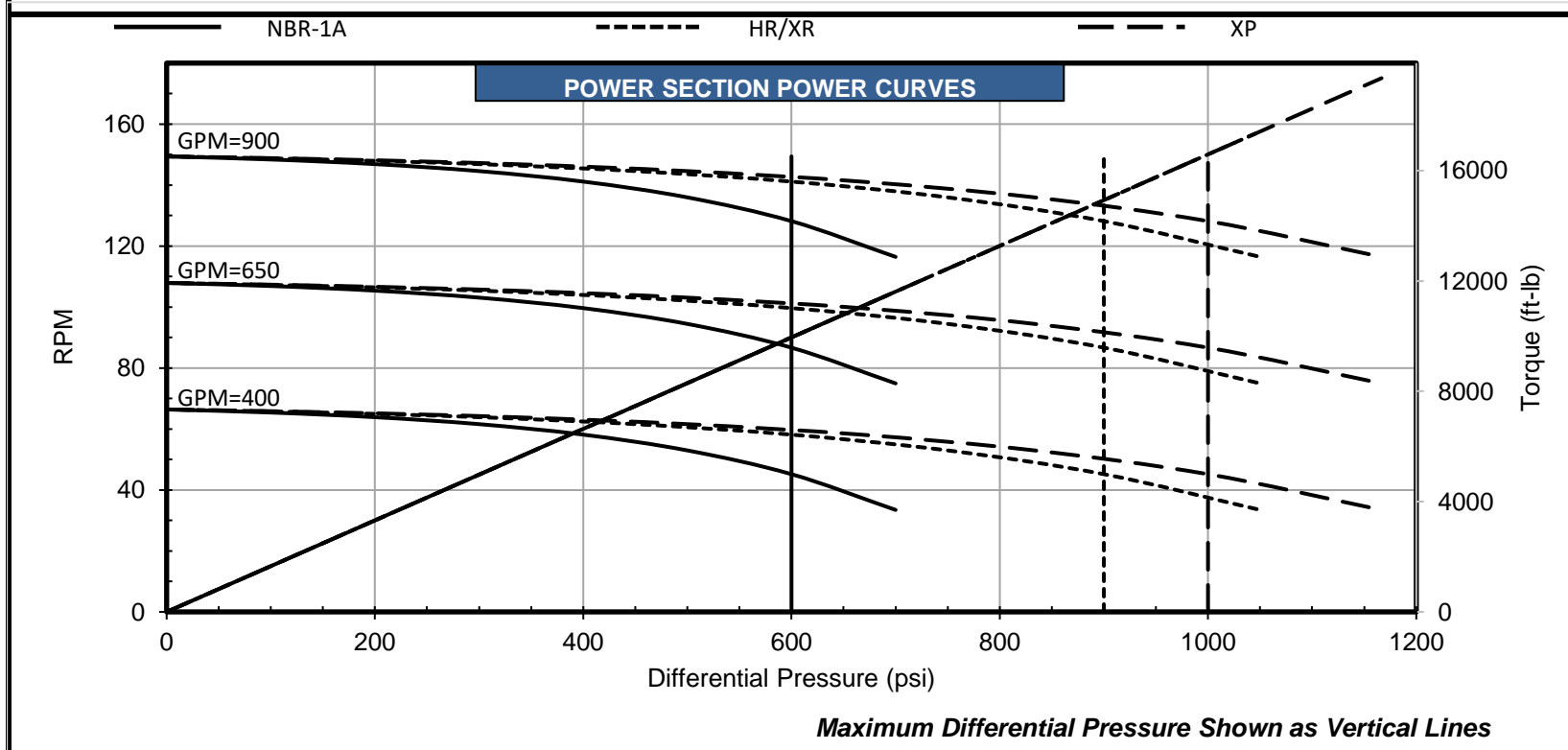
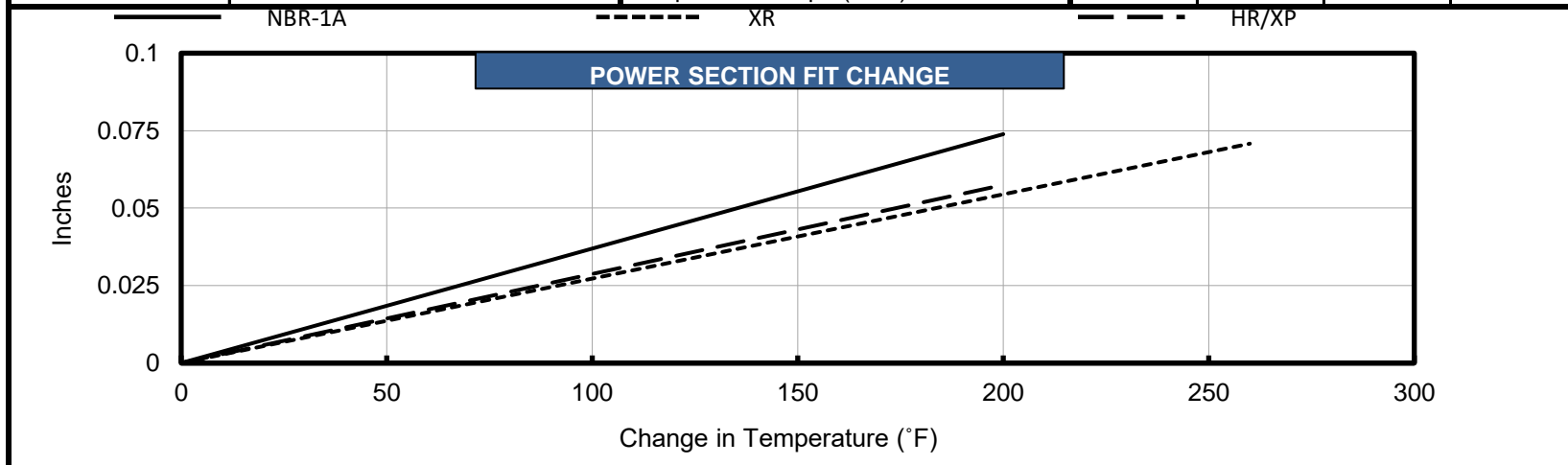
FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize		4.574*	4.574	
0.5 Undersize			4.590	
Standard	4.585	4.600	4.596	4.596*
1 Oversize	4.606		4.613	4.613*
2 Oversize	4.631		4.623	4.623*
Nominal Fit at 75°F				
1 Undersize		0.026*	0.026	
0.5 Undersize			0.010	
Standard	0.015	0.000	0.004	0.004*
1 Oversize	-0.006		-0.013	-0.013*
2 Oversize	-0.031		-0.023	-0.023*

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	196.3	Overall Length	203.2
Contour Length	188.3	Rubber Cutback #1*	8.0
Eccentricity	0.293	Rubber Cutback #2*	8.0
Major Diameter	5.186	Tube O.D.	8.00
Head Diameter	4.750	Tube I.D.	6.25
Weight (lb)	806	Weight (lb)	1253
Material	17-4SS	Number of Stages	4.0
Thread Form*	3 1/2 API IF		

\* Pending production measurements

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

PERFORMANCE SPECIFICATIONS						
			NBR-1A	XR	HR	XP
Torque Slope	16.589 ft-lb/psi	Max. Diff. Press. (psi)	600	900	900	1000
Flow Range	400 to 900 GPM	Max. Torque (ft-lb)	9950	14930	14930	16590
RPG	0.166 rev/gal	Stall Diff. Press. (psi)	900	1350	1350	1500
Speed Range	66 to 149 RPM	Stall Torque (ft-lb)	14930	22400	22400	24880
Off Bottom Press.	138 psi	Max. Recommended (HP)	243	364	364	405
		PSI Per Stage	150	225	225	250
		PSI Per Cavity	24	36	36	40
		Temperature Slope (in/°F)	0.000369	0.000272	0.000287	0.000288



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.