

POWER SECTION

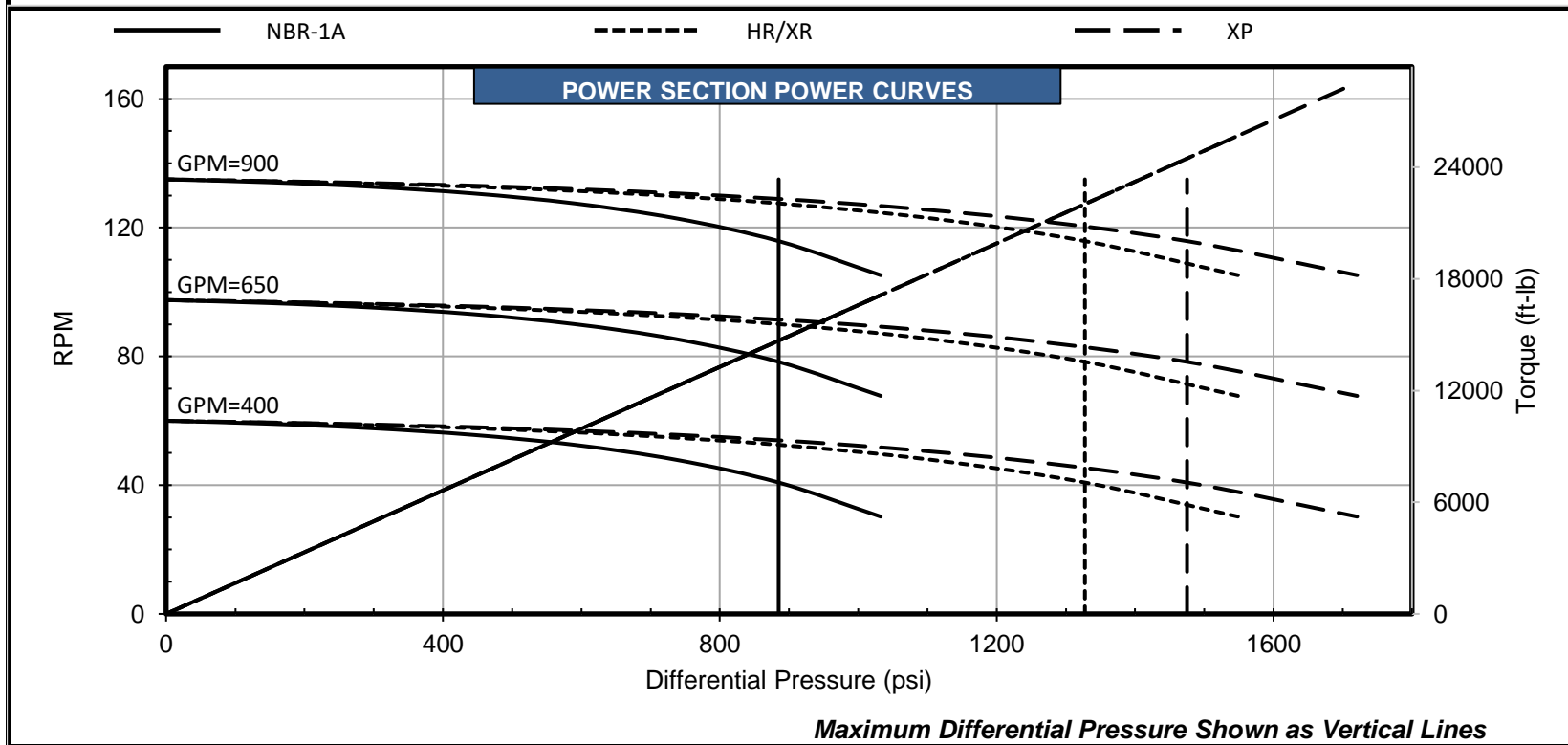
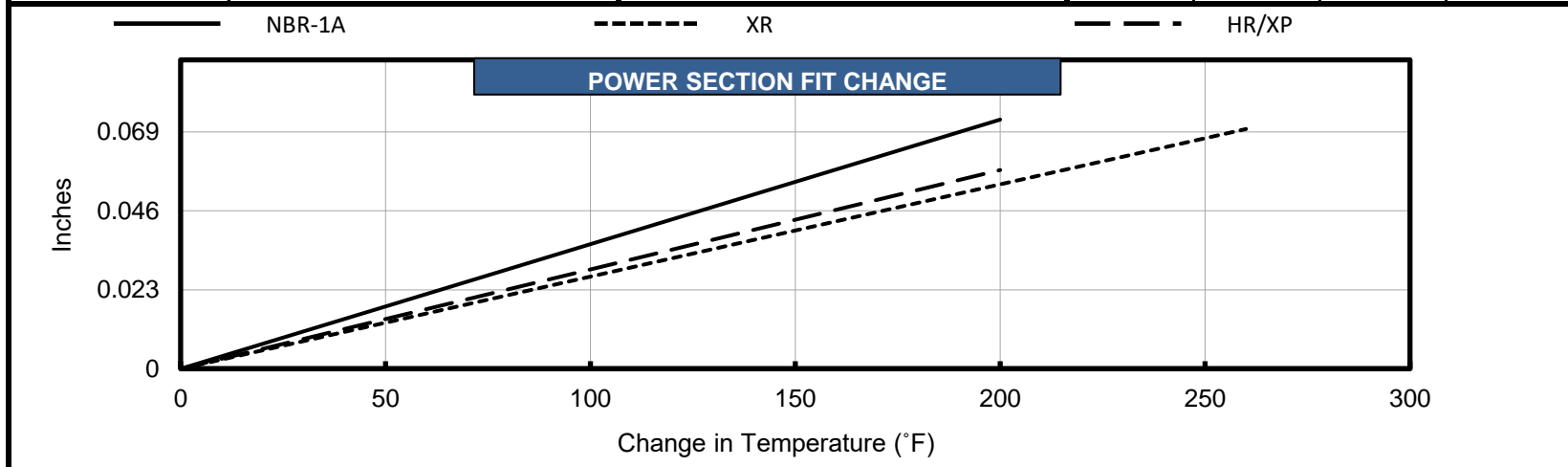
FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard	4.599*	4.588*	4.588	4.588*
1 Oversize	4.623*	4.618	4.609*	4.609*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.001*	0.012*	0.012	0.012*
1 Oversize	-0.023*	-0.018	-0.009*	-0.009*
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	285.0	Overall Length	300.0
Contour Length	278.5	Rubber Cutback #1**	8.0
Eccentricity	0.293	Rubber Cutback #2**	8.0
Major Diameter	5.186	Tube O.D.	8.00
Head Diameter	5.500	Tube I.D.	6.25
Weight (lb)	1037	Weight (lb)	1777
Material	17-4SS	Number of Stages	5.9
Thread Form**	API NC40		

*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)	890	1330	1330	1480
Flow Range	400 to 900 GPM	Max. Torque (ft-lb)	14680	22020	22020	24470
RPG	0.150 rev/gal	Stall Diff. Press. (psi)	1330	1990	1990	2210
Speed Range	60 to 135 RPM	Stall Torque (ft-lb)	22020	33030	33030	36700
Off Bottom Press.	127 psi	Max. Recommended (HP)	324	486	486	540
		PSI Per Stage	150	225	225	250
		PSI Per Cavity	22	33	33	37
		Temperature Slope (in/°F)	0.000363	0.000269	0.000290	0.000290



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.