



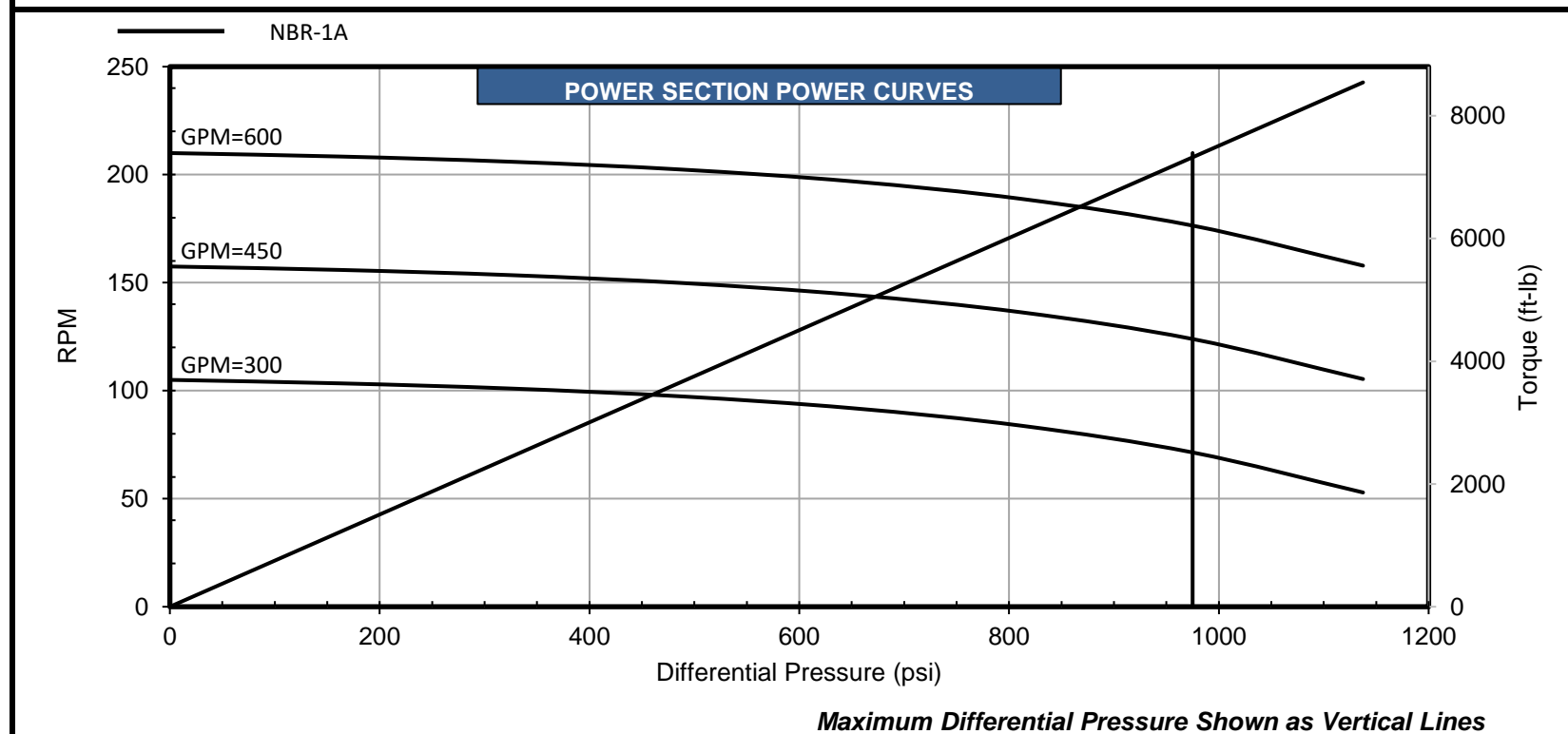
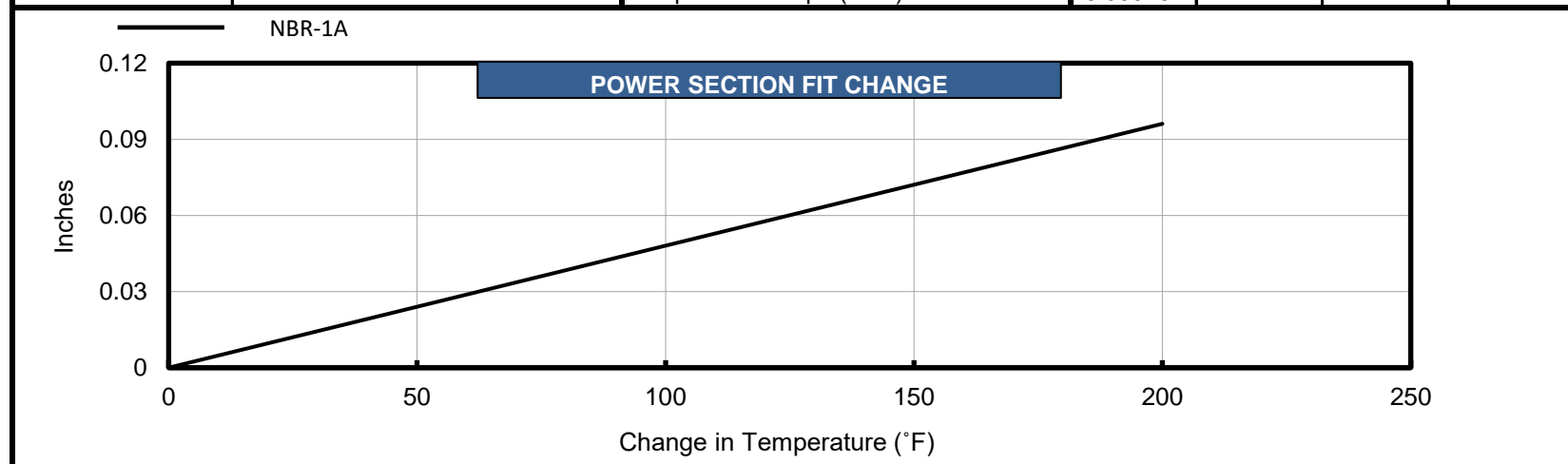
POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard	3.775			
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	-0.004			
1 Oversize				
2 Oversize				

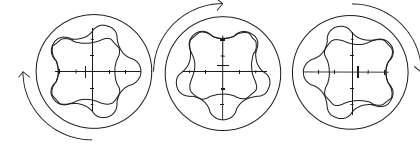
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	252.0	Overall Length	260.0
Contour Length	245.0	Rubber Cutback #1**	8.0
Eccentricity	0.347	Rubber Cutback #2**	8.0
Major Diameter	4.464	Tube O.D.	6.75
Head Diameter	4.310	Tube I.D.	5.50
Weight (lb)	726	Weight (lb)	991
Material	17-4SS	Number of Stages	6.5
Thread Form**	2 7/8 API REG		

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

PERFORMANCE SPECIFICATIONS						
			NBR-1A	XR	HR	XP
Torque Slope	7.511 ft-lb/psi	Max. Diff. Press. (psi)	980			
Flow Range	300 to 600 GPM	Max. Torque (ft-lb)	7320			
RPG	0.350 rev/gal	Stall Diff. Press. (psi)	1460			
Speed Range	105 to 210 RPM	Stall Torque (ft-lb)	10980			
Off Bottom Press.	131 psi	Max. Recommended (HP)	246			
		PSI Per Stage	150			
		PSI Per Cavity	34			
		Temperature Slope (in/°F)	0.000481			



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.



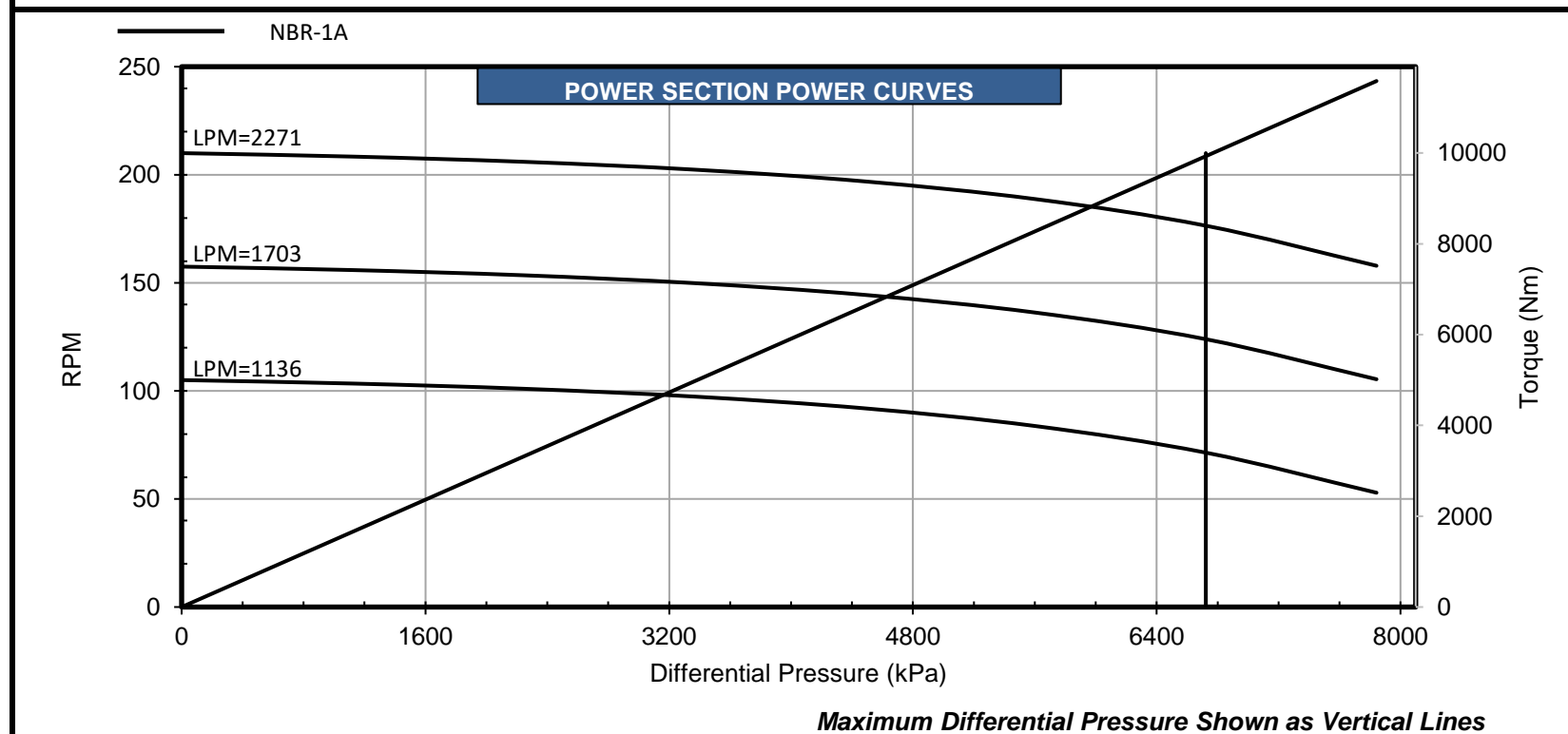
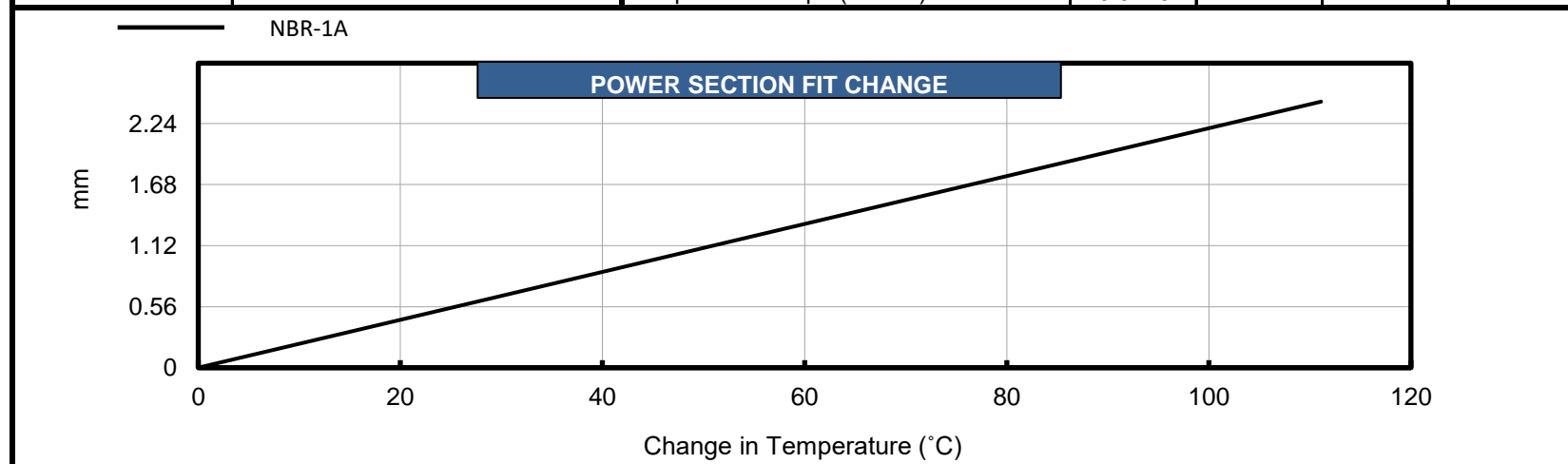
POWER SECTION

FIT INFORMATION - MINOR DIAMETER (mm)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard	95.89			
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	-0.10			
1 Oversize				
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(mm)		(mm)
Overall Length	6400.8	Overall Length	6604.0
Contour Length	6223.0	Rubber Cutback #1**	203.2
Eccentricity	8.80	Rubber Cutback #2**	203.2
Major Diameter	113.39	Tube O.D.	171.5
Head Diameter	109.47	Tube I.D.	139.7
Weight (kg)	329	Weight (kg)	450
Material	17-4SS	Number of Stages	6.5
Thread Form**	2 7/8 API REG		

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

PERFORMANCE SPECIFICATIONS						
			NBR-1A	XR	HR	XP
Torque Slope	1.477 Nm/kPa	Max. Diff. Press. (kPa)	6757			
Flow Range	1136 to 2271 Litre/min	Max. Torque (Nm)	9925			
RPG	0.092 rev/litre	Stall Diff. Press. (kPa)	10066			
Speed Range	105 to 210 RPM	Stall Torque (Nm)	14887			
Off Bottom Press.	903 kPa	Max. Recommended (kW)	184			
		kPa Per Stage	1034			
		kPa Per Cavity	234			
		Temperature Slope (mm/°C)	0.0220			



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