

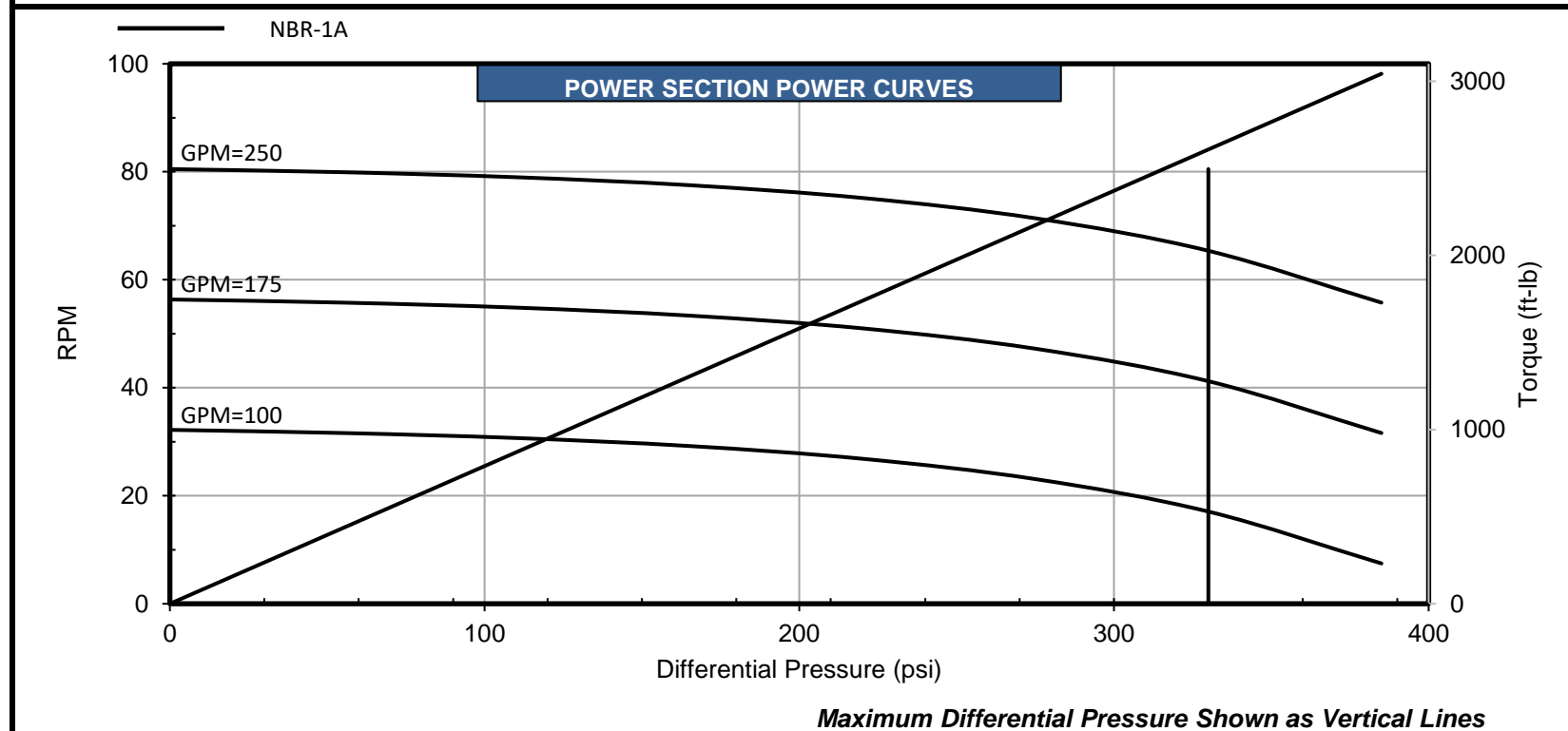
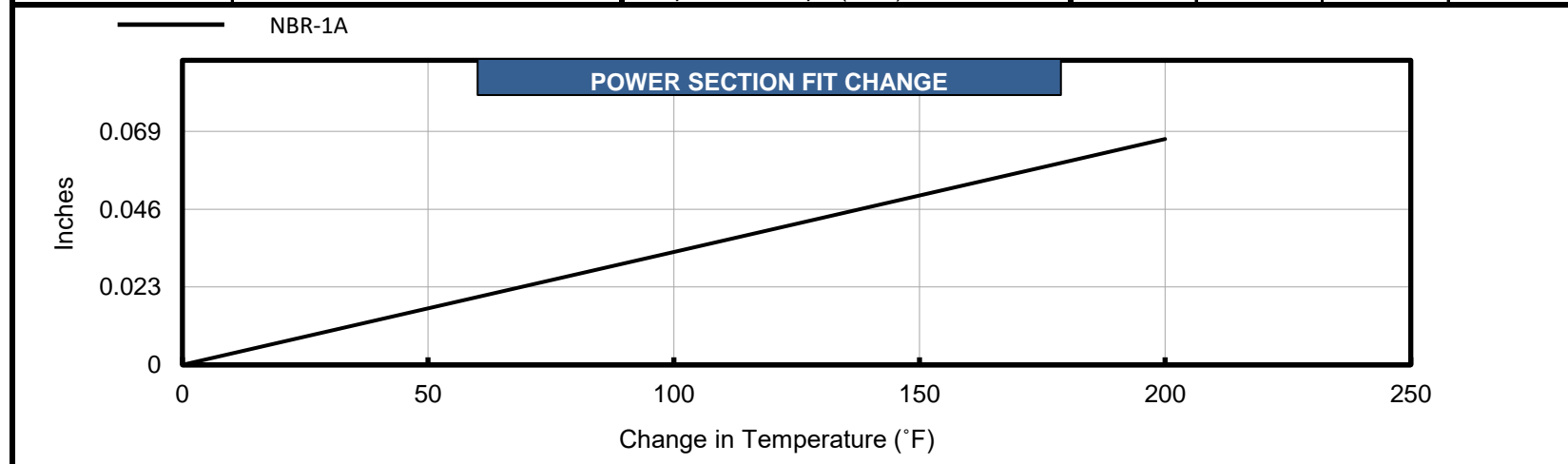
## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard				
1 Oversize	2.482			
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize	0.000			
2 Oversize				

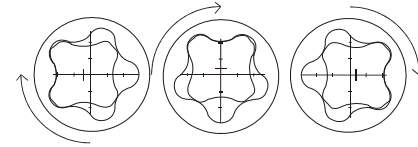
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(in)		(in)
Overall Length	191.0	Overall Length	198.0
Contour Length	185.0	Rubber Cutback #1**	8.0
Eccentricity	0.161	Rubber Cutback #2**	8.0
Major Diameter	2.805	Tube O.D.	4.75
Head Diameter	2.830	Tube I.D.	3.75
Weight (lb)	260	Weight (lb)	403
Material	17-4SS	Number of Stages	2.2
Thread Form**	2 3/8 Hughes External Flush Mod Flat		

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

PERFORMANCE SPECIFICATIONS						
			NBR-1A	XR	HR	XP
Torque Slope	7.903 ft-lb/psi	Max. Diff. Press. (psi)	330			
Flow Range	100 to 250 GPM	Max. Torque (ft-lb)	2610			
RPG	0.322 rev/gal	Stall Diff. Press. (psi)	500			
Speed Range	32 to 81 RPM	Stall Torque (ft-lb)	3910			
Off Bottom Press.	36 psi	Max. Recommended (HP)	32			
		PSI Per Stage	150			
		PSI Per Cavity	31			
		Temperature Slope (in/°F)	0.000333			



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.



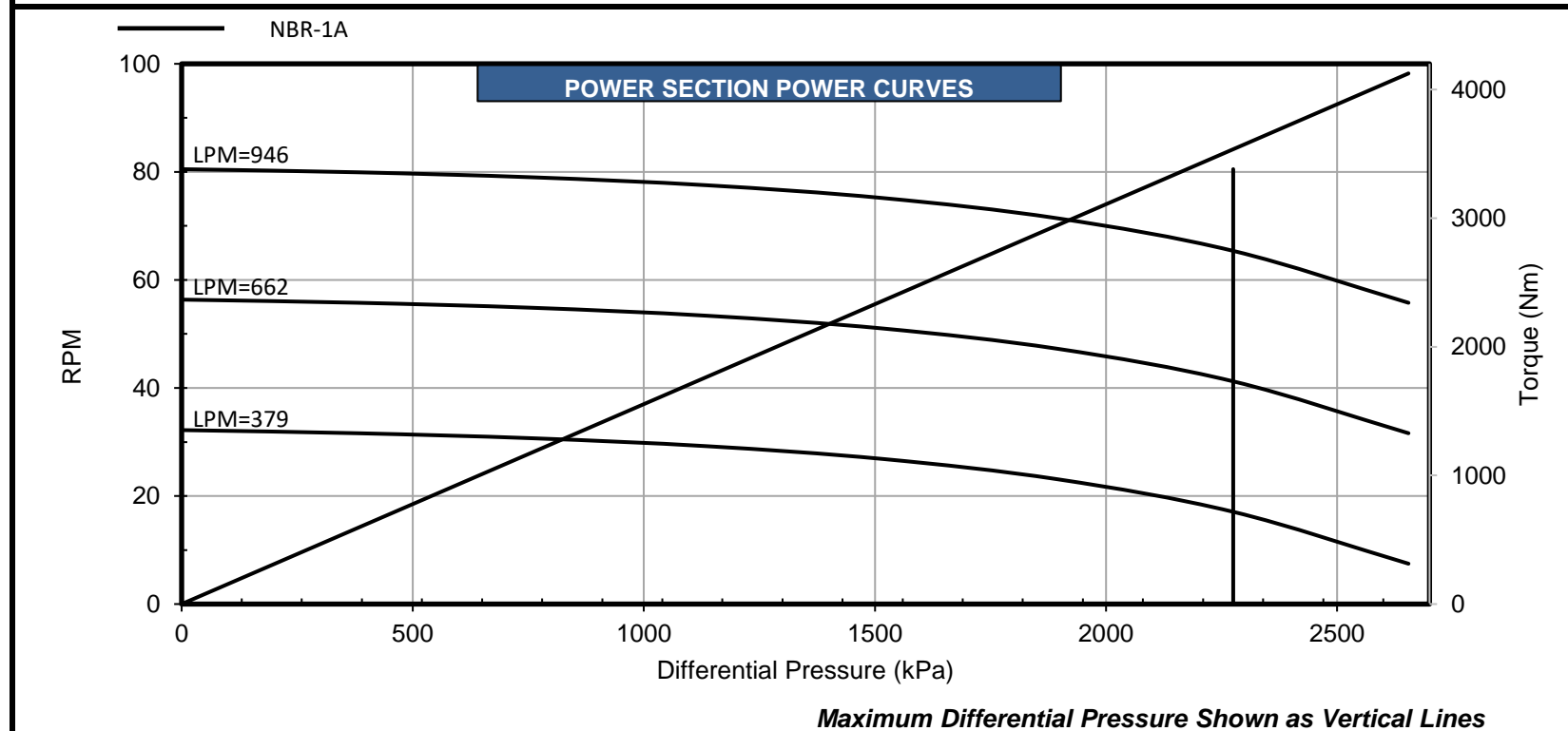
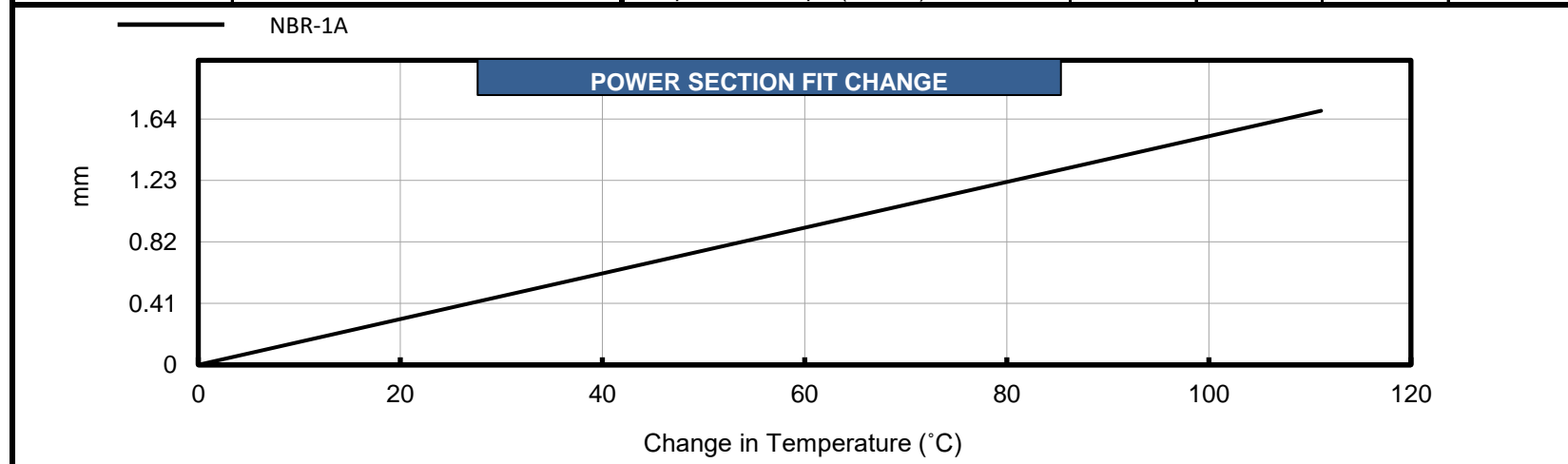
## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (mm)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard				
1 Oversize	63.04			
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize	0.00			
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
	(mm)		(mm)
Overall Length	4851.4	Overall Length	5029.2
Contour Length	4699.0	Rubber Cutback #1**	203.2
Eccentricity	4.10	Rubber Cutback #2**	203.2
Major Diameter	71.25	Tube O.D.	120.7
Head Diameter	71.88	Tube I.D.	95.3
Weight (kg)	118	Weight (kg)	183
Material	17-4SS	Number of Stages	2.2
Thread Form**	2 3/8 Hughes External Flush Mod Flat		

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

PERFORMANCE SPECIFICATIONS						
			NBR-1A	XR	HR	XP
Torque Slope	1.554 Nm/kPa	Max. Diff. Press. (kPa)	2275			
Flow Range	379 to 946 Litre/min	Max. Torque (Nm)	3539			
RPG	0.085 rev/litre	Stall Diff. Press. (kPa)	3447			
Speed Range	32 to 81 RPM	Stall Torque (Nm)	5301			
Off Bottom Press.	248 kPa	Max. Recommended (kW)	24			
		kPa Per Stage	1034			
		kPa Per Cavity	214			
		Temperature Slope (mm/°C)	0.0152			



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