

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	2.479*		2.479*	2.479*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.012*		0.012*	0.012*
1 Oversize				
2 Oversize				

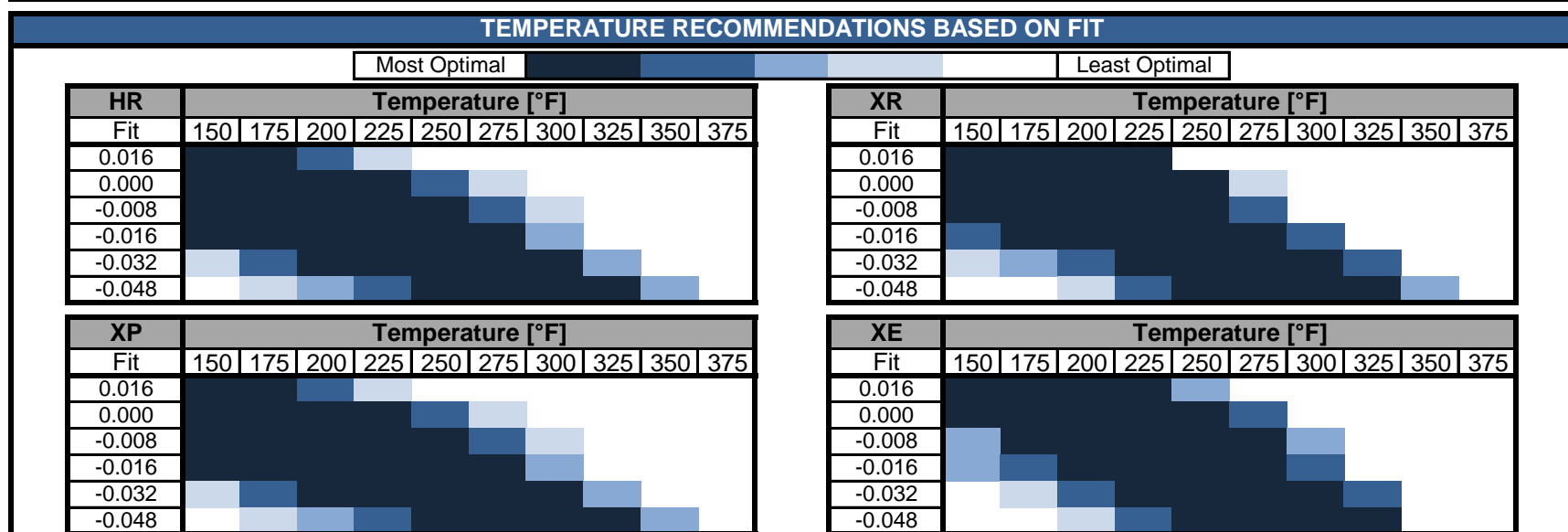
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	220.0	Overall Length (in)	229.3
Contour Length** (in)	214.3	Cutback #1** (in)	8.0
Eccentricity (in)	0.219	Cutback #2** (in)	8.0
Major Diameter (in)	2.928	Tube O.D. (in)	4.75
Weight (lb)	257	Tube I.D. (in)	3.75
Head Diameter*** (in)	2.75	Weight (lb)	403
Material**	17-4SS		
Thread Form***	2 3/8 HEF Mod Flat		

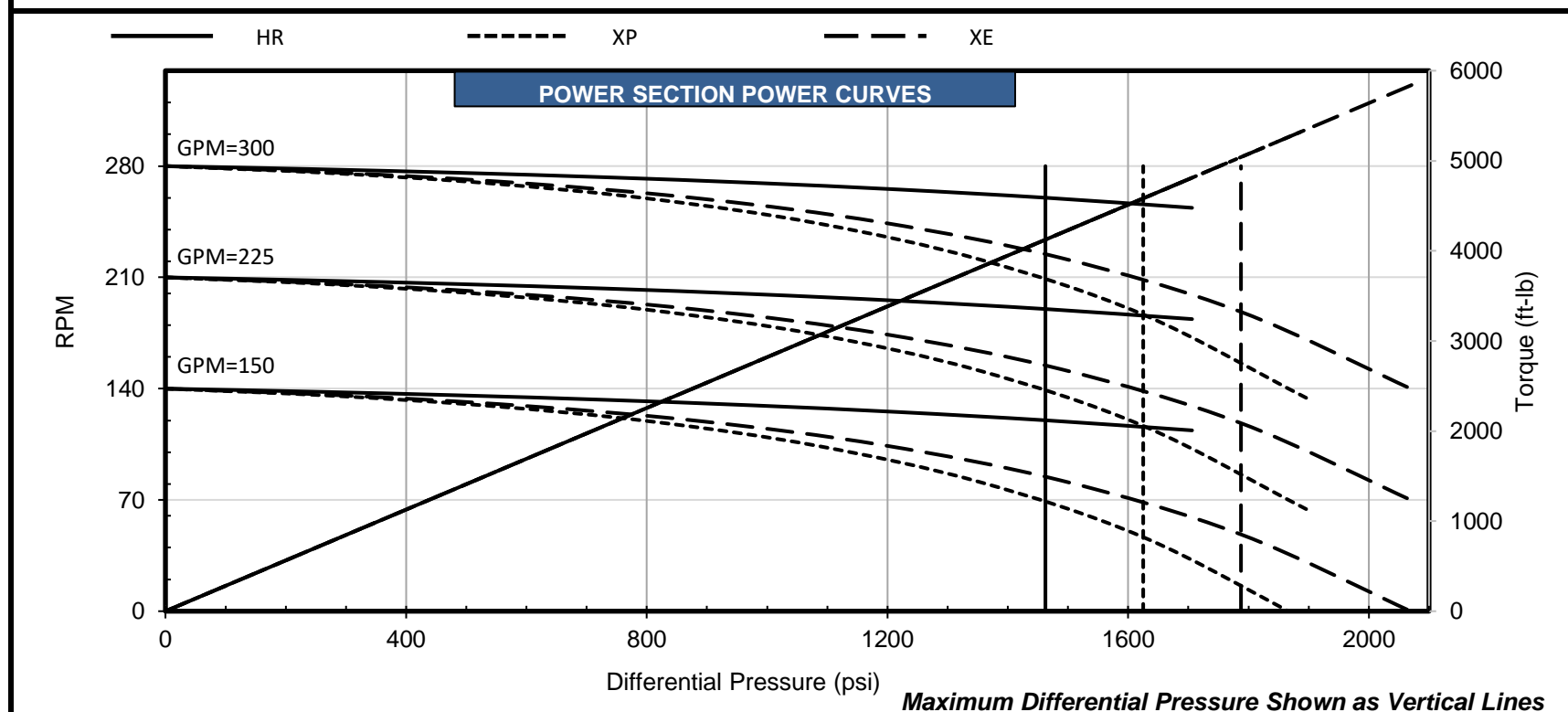
**Representative options given. Verify specific requirements before placing order.

***Customer specified

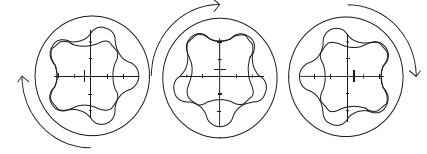
PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	2.820 ft-lb/psi				
Flow Range	150 to 300 GPM				
RPG	0.933 rev/gal				
Speed Range	140 to 280 RPM				
Off Bottom Press.	112 psi				
		Max. Diff. Press. (psi)	1460	1630	1790
		Max. Torque (ft-lb)	4120	4580	5040
		Stall Diff. Press. (psi)	2190	2440	2680
		Stall Torque (ft-lb)	6190	6870	7560
		Max. Recommended (HP)	204	163	181
		PSI Per Stage	225	250	275
		PSI Per Cavity	51	57	63
		Temperature Slope (in/°F)	0.000299	0.000299	0.000317



Fit / temperature guidance assumes run conditions and mud compatibility effects from global data analysis at max flow and [recommended differential pressure](#) for maximum life.



Performance characteristics are estimates based on nominal conditions and are for reference only. Actual performance may be affected by rotor/stator fit, temperature, and other operating conditions. The torque may exceed the capacity of connected components and threads. Operating above the recommended limits of either the power section or connected components may reduce product life and result in damage to the power section and connected components. Data is subject to change without notice.



POWER SECTION

FIT INFORMATION - MINOR DIAMETER (mm)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	62.97*		62.97*	62.97*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.30*		0.30*	0.30*
1 Oversize				
2 Oversize				

*Pending production measurements

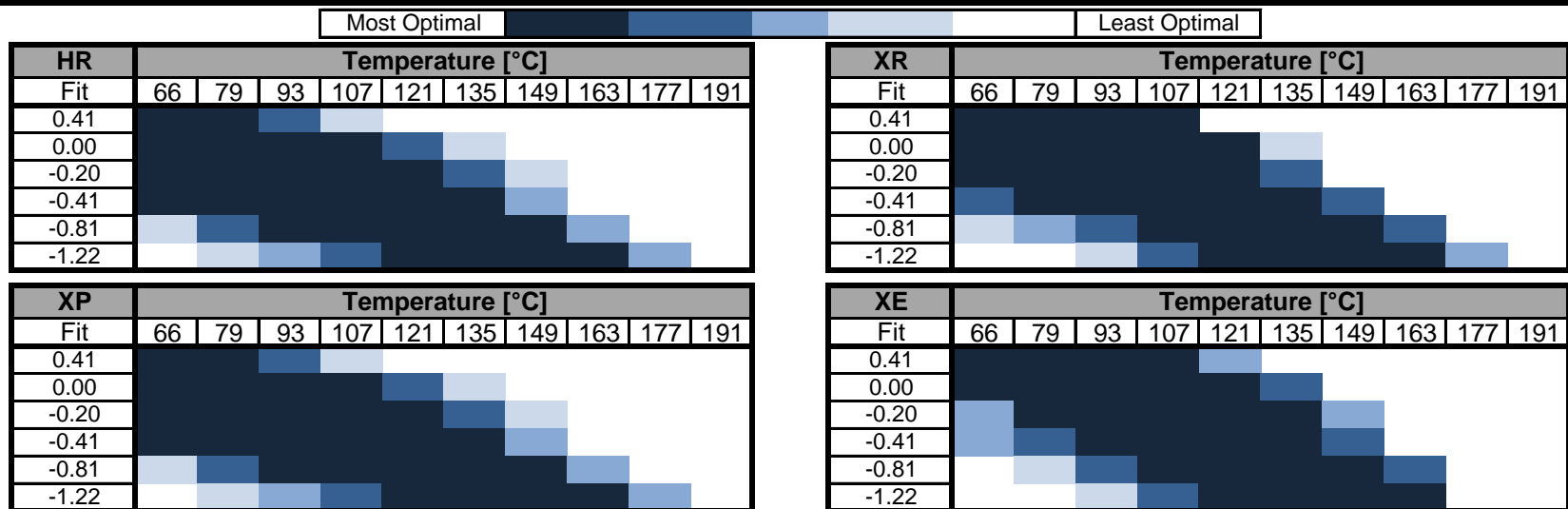
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5588.0	Overall Length (mm)	5824.2
Contour Length** (mm)	5443.2	Cutback #1** (mm)	203.2
Eccentricity (mm)	5.55	Cutback #2** (mm)	203.2
Major Diameter (mm)	74.37	Tube O.D. (mm)	120.7
Weight (kg)	117	Tube I.D. (mm)	95.3
Head Diameter*** (mm)	69.85	Weight (kg)	183
Material**	17-4SS		
Thread Form***	2 3/8 HEF Mod Flat		

**Representative options given. Verify specific requirements before placing order.

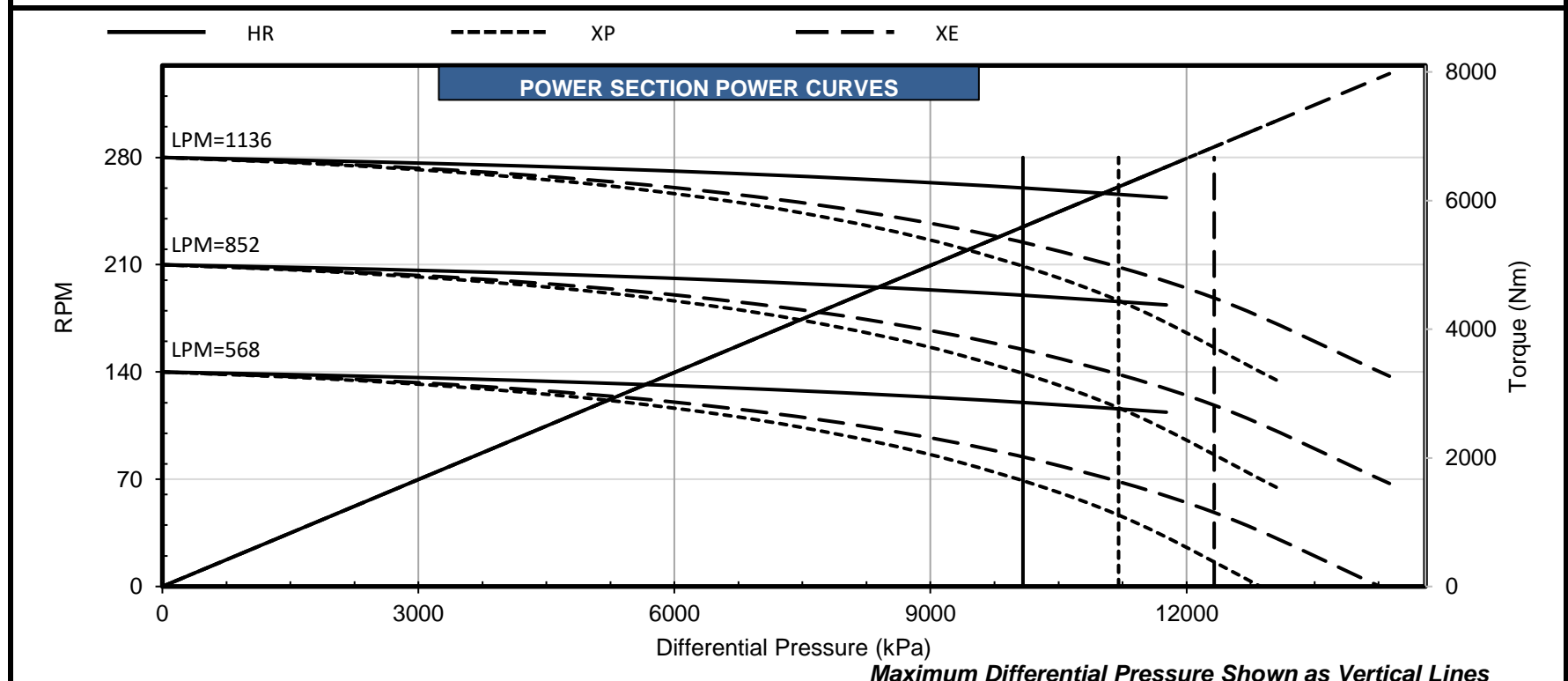
***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.555 Nm/kPa	10066		11238	12342
Flow Range	568 to 1136 Litre/min	5586		6210	6833
RPG	0.247 rev/litre	15100		16823	18478
Speed Range	140 to 280 RPM	8393		9314	10250
Off Bottom Press.	772 kPa	152		121	135
		kPa Per Stage		1724	1896
		kPa Per Cavity		393	434
		Temperature Slope (mm/°C)	0.0137	0.0137	0.0145

TEMPERATURE RECOMMENDATIONS BASED ON FIT



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