

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard				
1 Oversize	2.046		2.046*	2.046*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize	-0.038		-0.038*	-0.038*
2 Oversize				

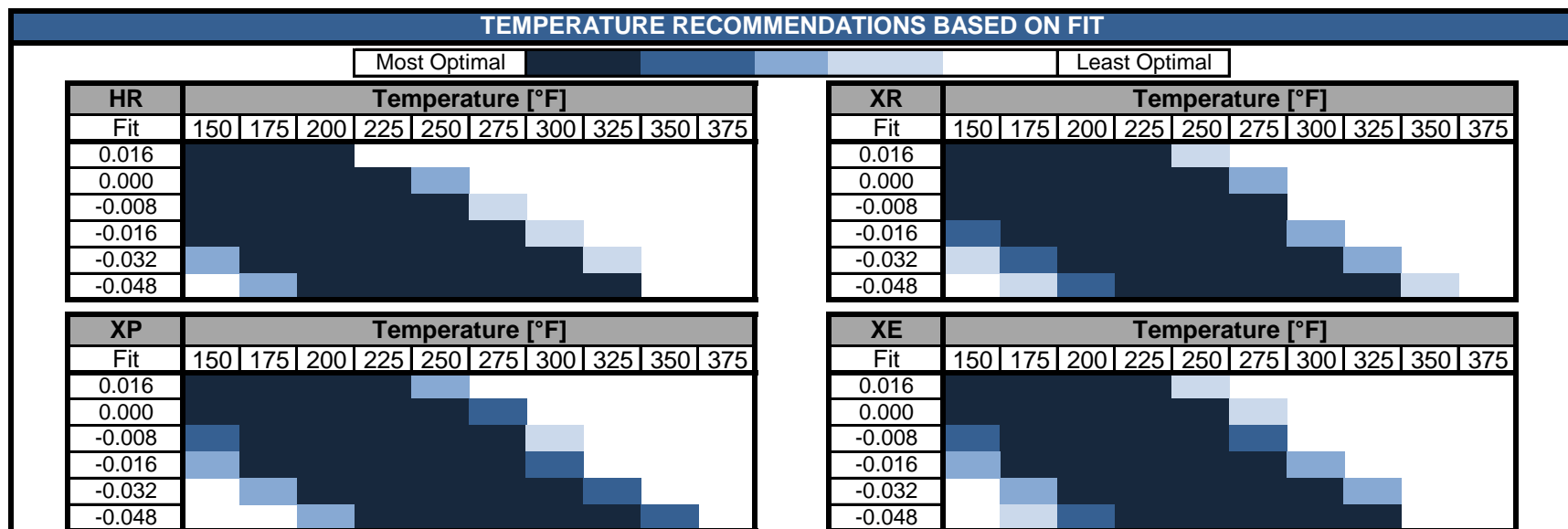
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	252.0	Overall Length (in)	260.0
Contour Length** (in)	246.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.295	Cutback #2** (in)	8.0
Major Diameter (in)	2.597	Tube O.D. (in)	4.75
Weight (lb)	231	Tube I.D. (in)	3.75
Head Diameter*** (in)	2.75	Weight (lb)	552
Material**	17-4SS		
Thread Form***	2 3/8 HEF Mod Flat		

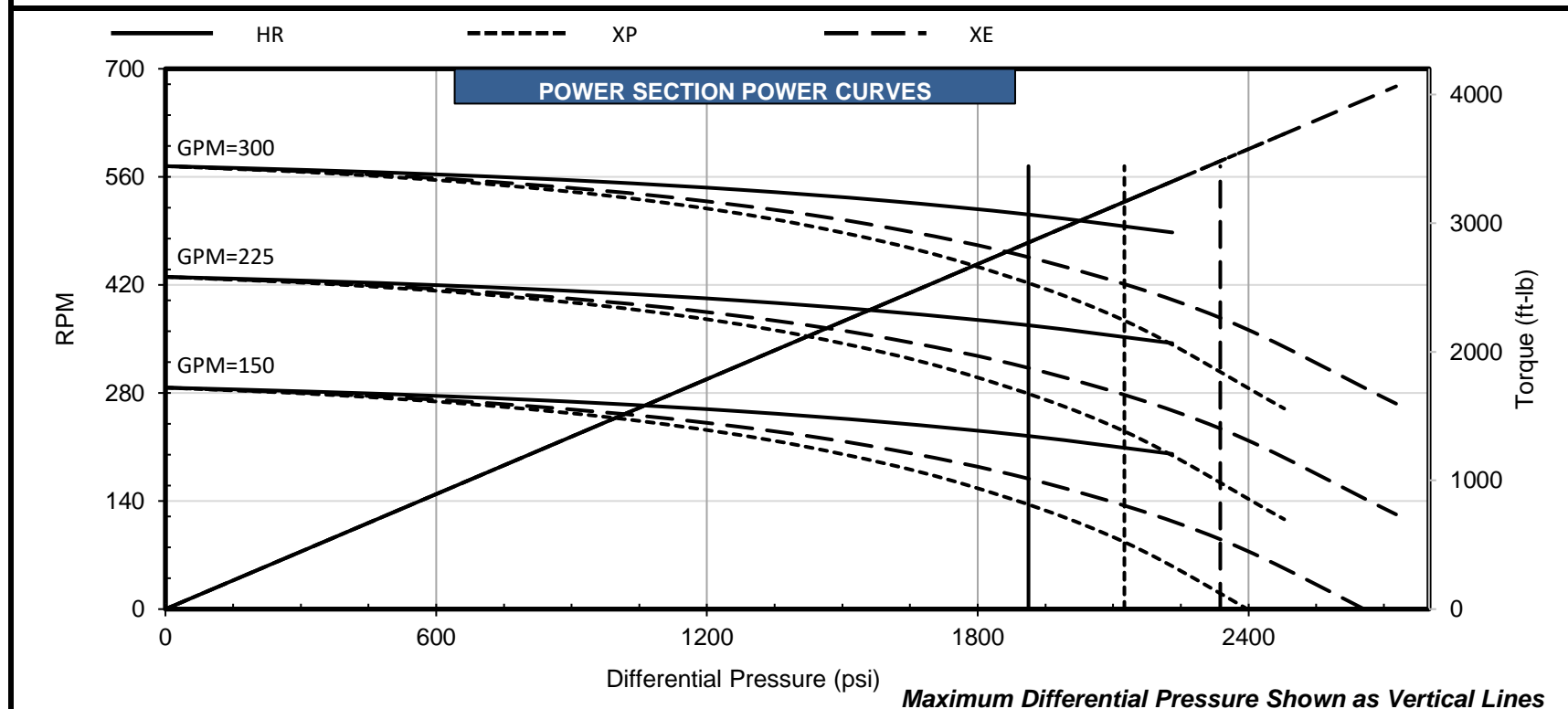
**Representative options given. Verify specific requirements before placing order.

***Customer specified

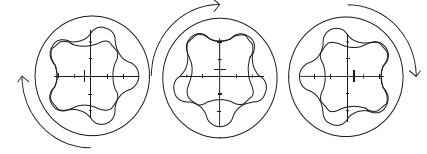
PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	1.490 ft-lb/psi				
Flow Range	150 to 300 GPM				
RPG	1.913 rev/gal				
Speed Range	287 to 574 RPM				
Off Bottom Press.	244 psi				
		Max. Diff. Press. (psi)	1910	2130	2340
		Max. Torque (ft-lb)	2850	3170	3480
		Stall Diff. Press. (psi)	2870	3190	3510
		Stall Torque (ft-lb)	4270	4750	5220
		Max. Recommended (HP)	277	225	250
		PSI Per Stage	225	250	275
		PSI Per Cavity	81	90	99
		Temperature Slope (in/°F)	0.000369	0.000369	0.000404



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				
1 Oversize	51.97		51.97*	51.97*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize	-0.97		-0.97*	-0.97*
2 Oversize				

*Pending production measurements

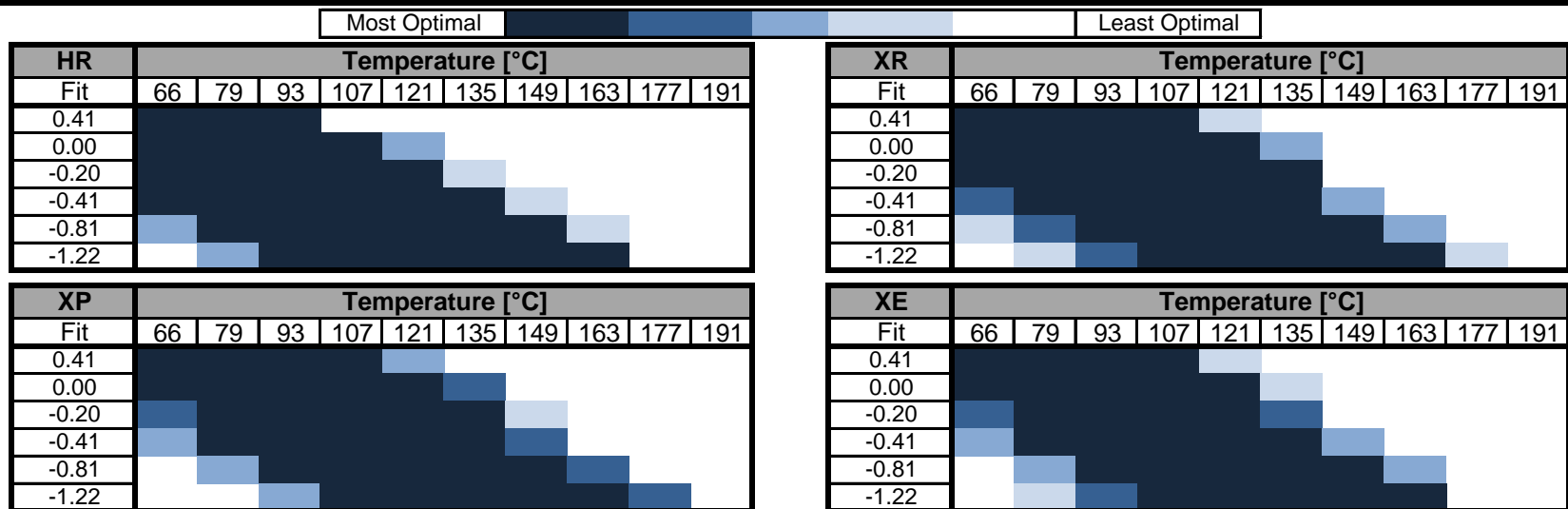
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	6400.8	Overall Length (mm)	6604.0
Contour Length** (mm)	6248.4	Cutback #1** (mm)	203.2
Eccentricity (mm)	7.48	Cutback #2** (mm)	203.2
Major Diameter (mm)	65.96	Tube O.D. (mm)	120.7
Weight (kg)	105	Tube I.D. (mm)	95.3
Head Diameter*** (mm)	69.85	Weight (kg)	250
Material**	17-4SS		
Thread Form***	2 3/8 HEF Mod Flat		

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

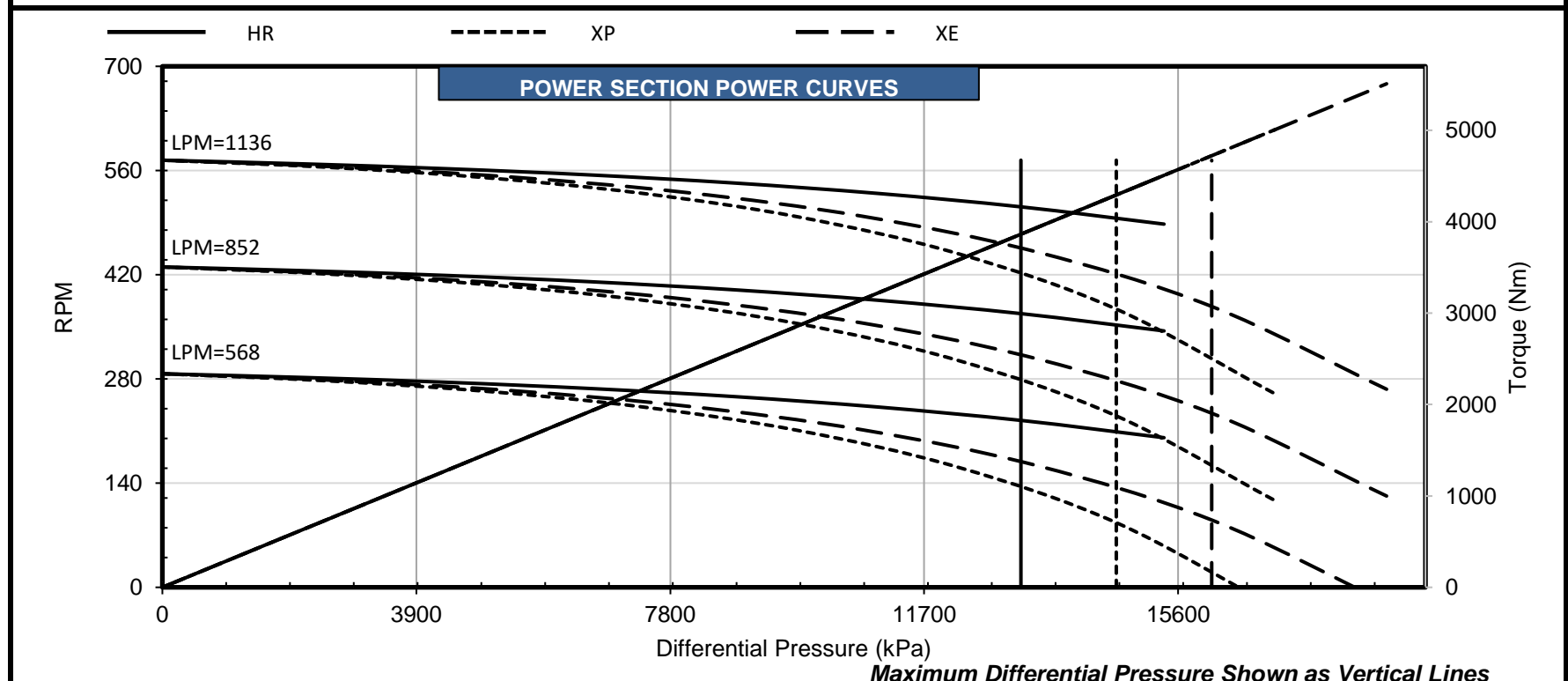
***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.293 Nm/kPa				
Flow Range	568 to 1136 Litre/min				
RPG	0.505 rev/litre				
Speed Range	287 to 574 RPM				
Off Bottom Press.	1682 kPa				
		Max. Diff. Press. (kPa)	13169	14686	16134
		Max. Torque (Nm)	3864	4298	4718
		Stall Diff. Press. (kPa)	19788	21994	24201
		Stall Torque (Nm)	5789	6440	7077
		Max. Recommended (kW)	207	168	187
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	558	621	683
		Temperature Slope (mm/°C)	0.0169	0.0169	0.0185

TEMPERATURE RECOMMENDATIONS BASED ON FIT



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



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