

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize	2.400		2.400*	2.400*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.020		0.020*	0.020*
Standard				
1 Oversize				
2 Oversize				

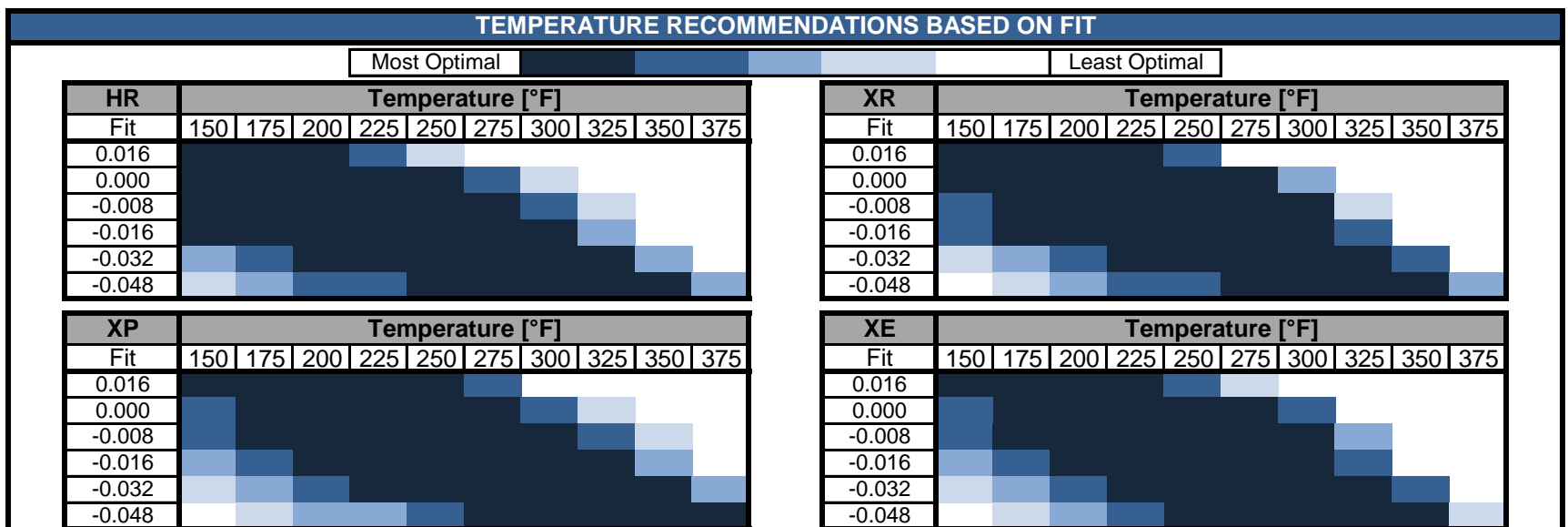
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	107.0	Overall Length (in)	115.8
Contour Length** (in)	101.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.246	Cutback #2** (in)	8.0
Major Diameter (in)	2.912	Tube O.D. (in)	4.75
Weight (lb)	142	Tube I.D. (in)	3.75
Head Diameter*** (in)	2.75	Weight (lb)	236
Material**	17-4SS		
Thread Form***	2 3/8 HEF Mod Flat		

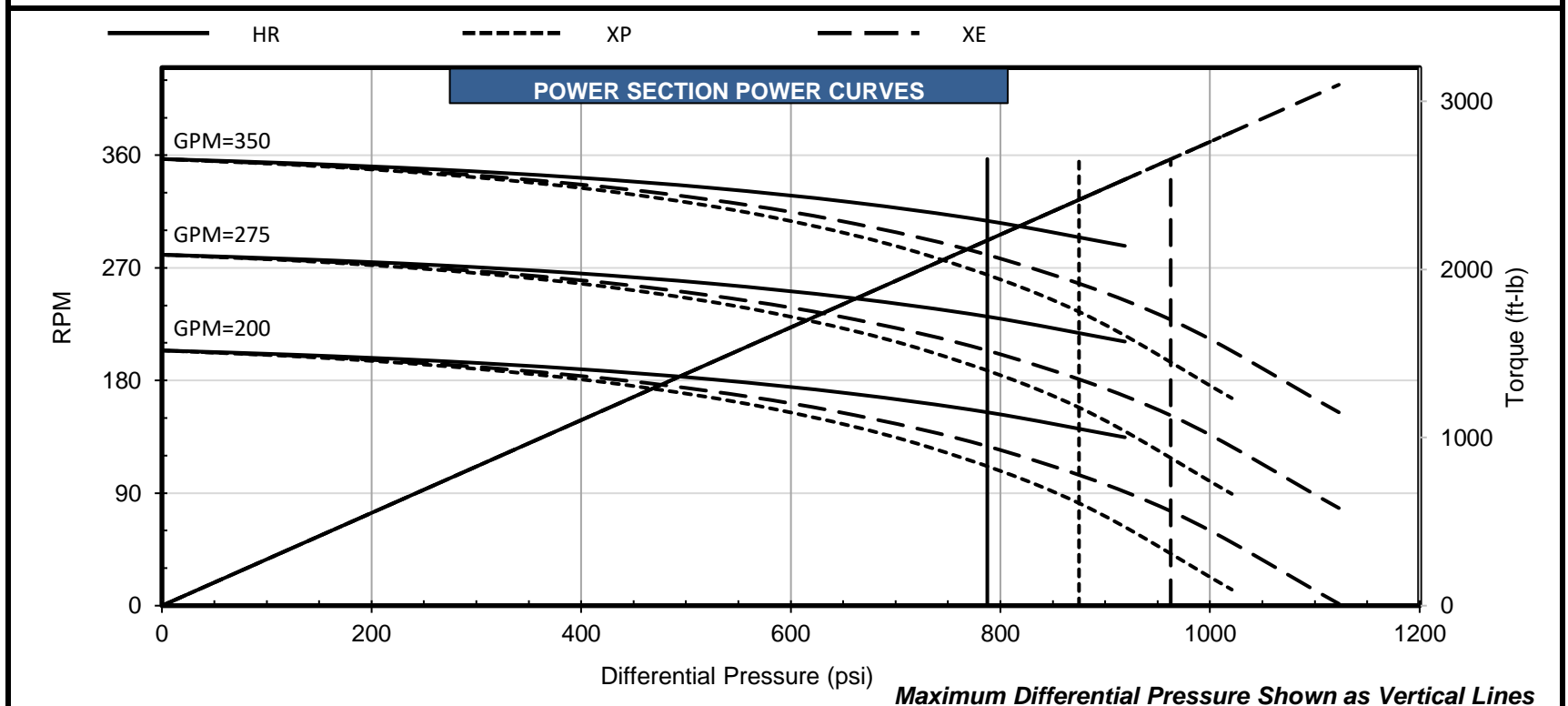
**Representative options given. Verify specific requirements before placing order.

***Customer specified

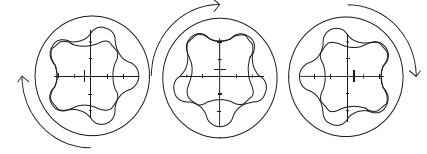
PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	2.759 ft-lb/psi				
Flow Range	200 to 350 GPM				
RPG	1.020 rev/gal				
Speed Range	204 to 357 RPM				
Off Bottom Press.	126 psi				
		Max. Diff. Press. (psi)	790	880	960
		Max. Torque (ft-lb)	2170	2410	2660
		Stall Diff. Press. (psi)	1180	1310	1440
		Stall Torque (ft-lb)	3260	3620	3980
		Max. Recommended (HP)	127	108	116
		PSI Per Stage	225	250	275
		PSI Per Cavity	58	65	71
		Temperature Slope (in/°F)	0.000254	0.000254	0.000265



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	60.96		60.96*	60.96*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.51		0.51*	0.51*
Standard				
1 Oversize				
2 Oversize				

*Pending production measurements

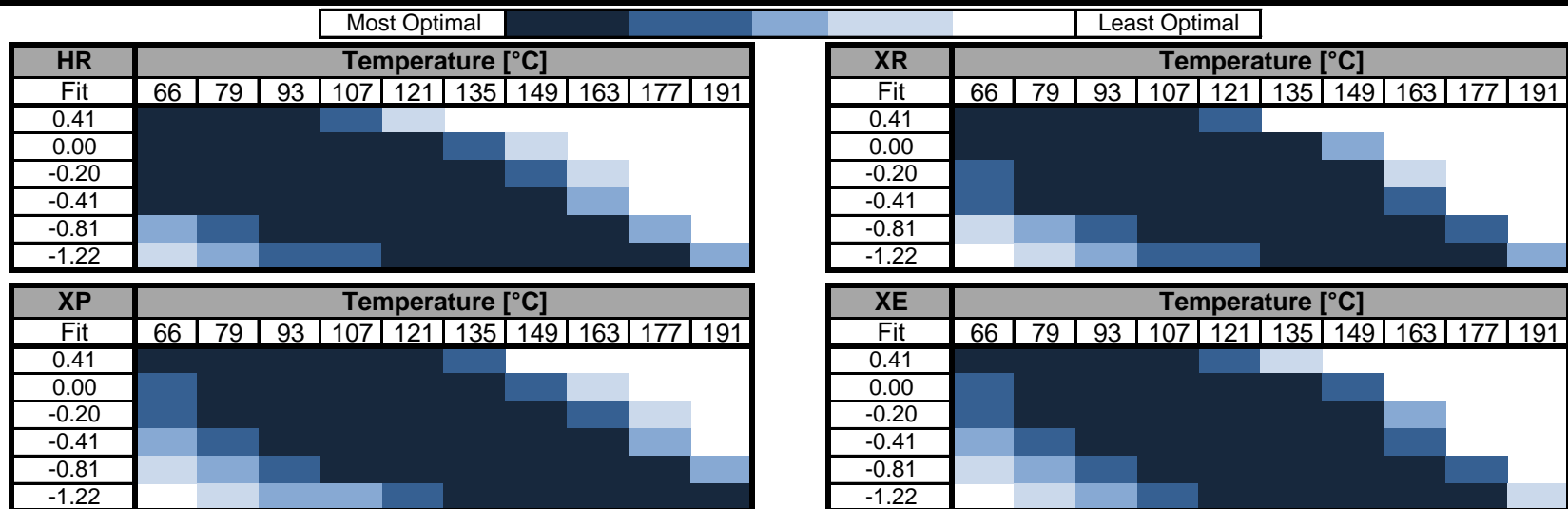
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	2717.8	Overall Length (mm)	2941.3
Contour Length** (mm)	2565.4	Cutback #1** (mm)	203.2
Eccentricity (mm)	6.25	Cutback #2** (mm)	203.2
Major Diameter (mm)	73.96	Tube O.D. (mm)	120.7
Weight (kg)	64	Tube I.D. (mm)	95.3
Head Diameter*** (mm)	69.85	Weight (kg)	107
Material**	17-4SS		
Thread Form***	2 3/8 HEF Mod Flat		

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

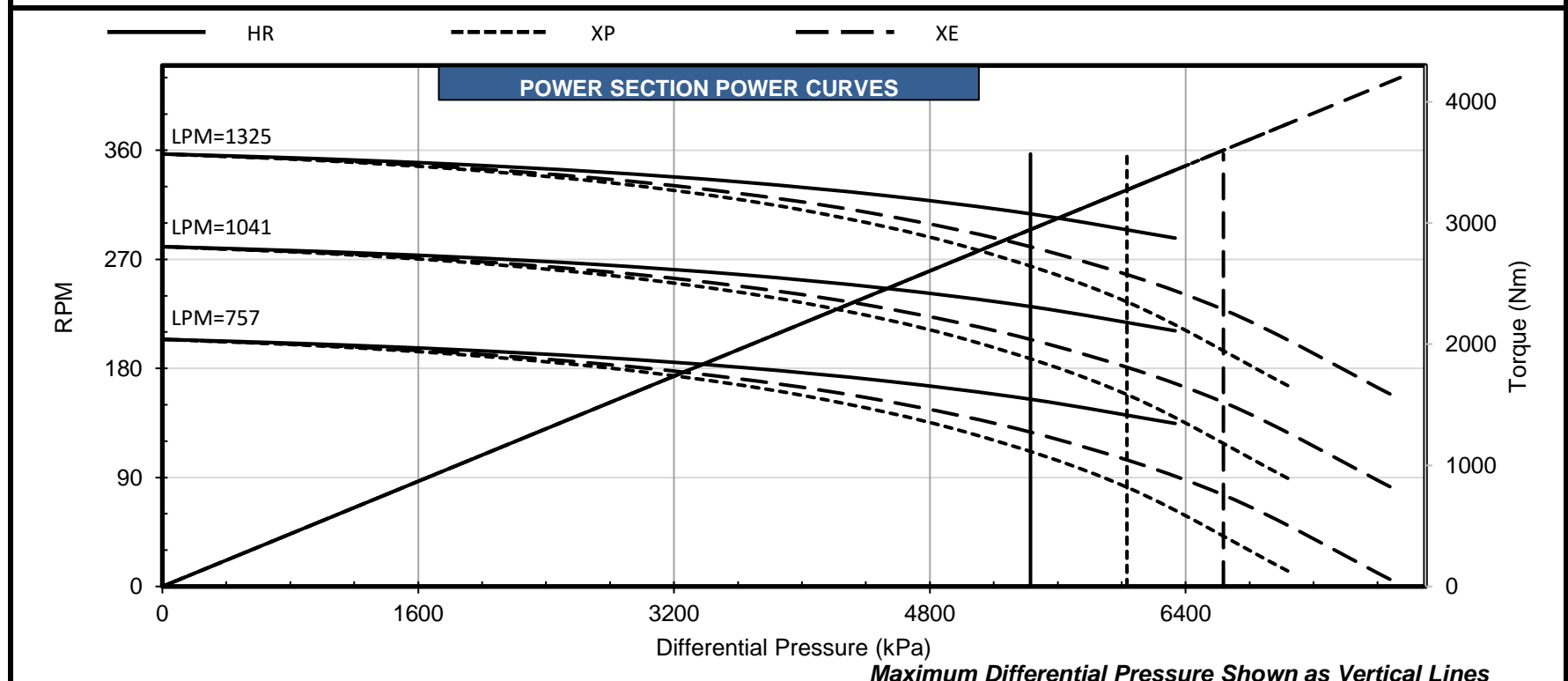
***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.543 Nm/kPa				
Flow Range	757 to 1325 Litre/min				
RPG	0.269 rev/litre				
Speed Range	204 to 357 RPM				
Off Bottom Press.	869 kPa				
		Max. Diff. Press. (kPa)	5447	6067	6619
		Max. Torque (Nm)	2942	3268	3606
		Stall Diff. Press. (kPa)	8136	9032	9928
		Stall Torque (Nm)	4420	4908	5396
		Max. Recommended (kW)	95	81	86
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	400	448	490
		Temperature Slope (mm/°C)	0.0116	0.0116	0.0121

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.



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.