

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
0.5US-1.5US	2.851*		2.851*	2.851*
STD-1US				
1OS-STD				
2OS-1OS				
Nominal Fit at 75°F				
0.5US-1.5US	0.021*		0.021*	0.021*
STD-1US				
1OS-STD				
2OS-1OS				

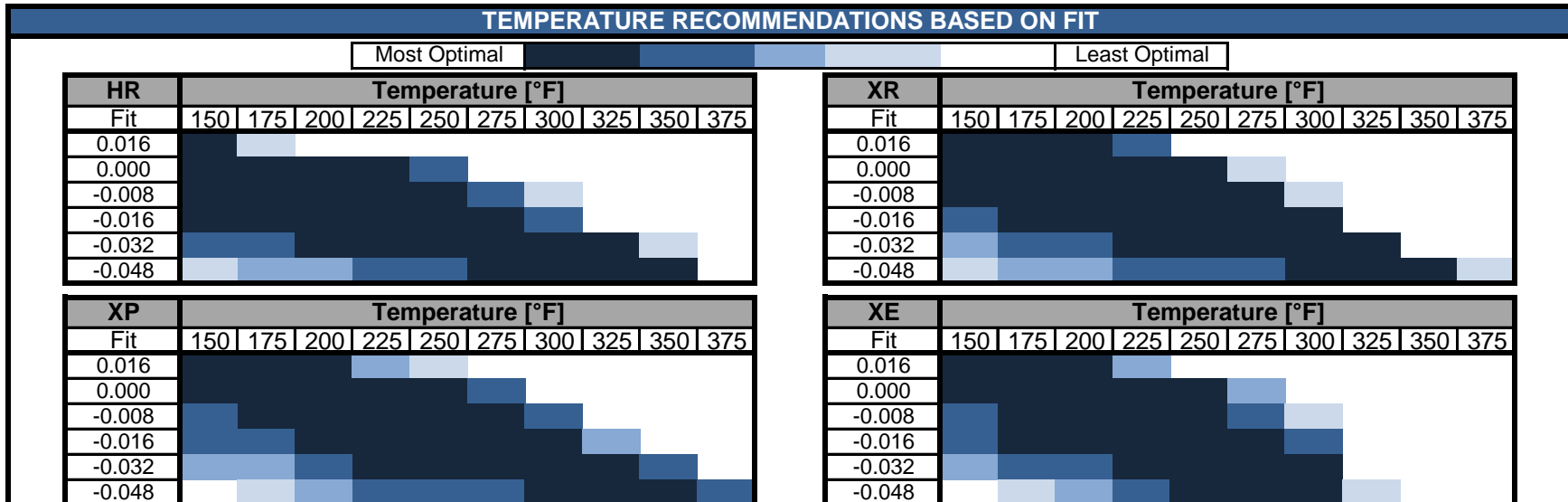
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	266.0	Overall Length (in)	275.0
Contour Length** (in)	260.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.192	Cutback #2** (in)	16.0
Major Diameter (in)	3.256	Tube O.D. (in)	5.00
Weight (lb)	485	Tube I.D. (in)	4.00
Head Diameter*** (in)	3.50	Weight (lb)	515
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

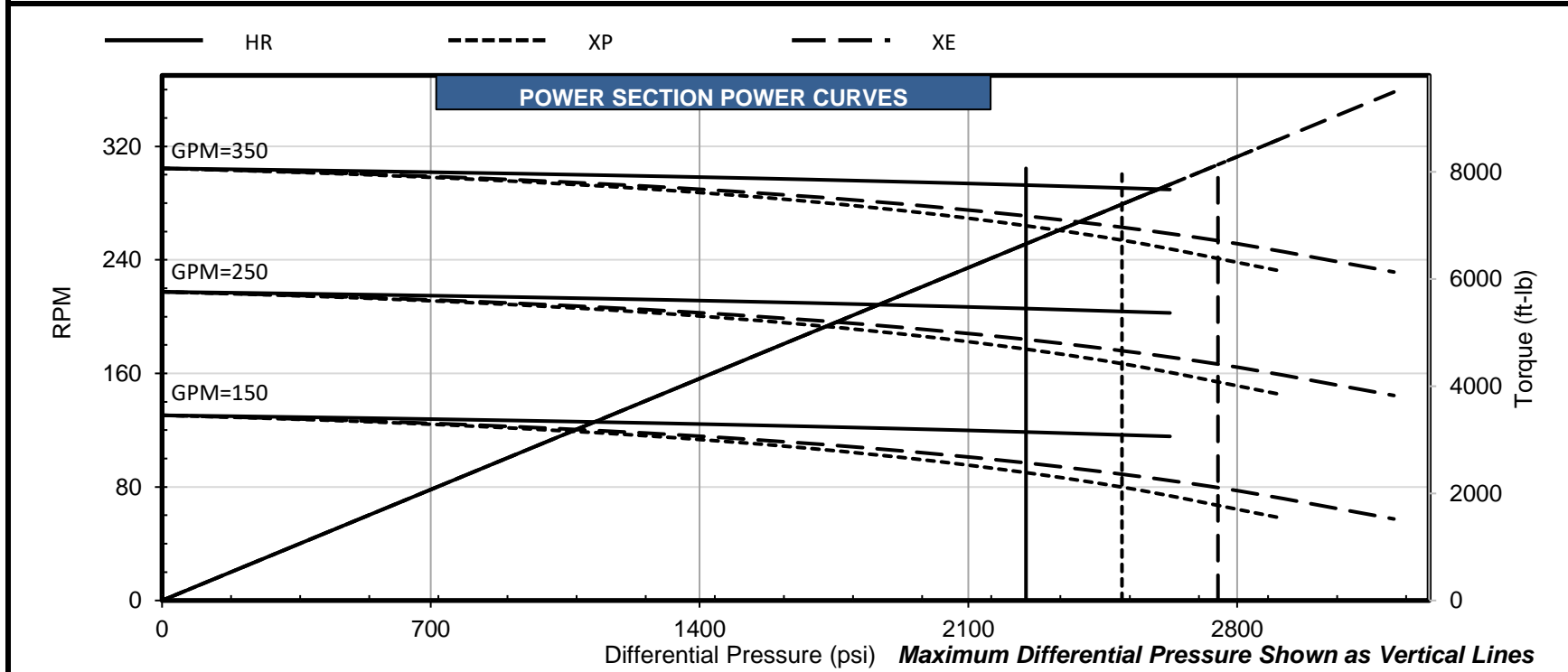
**Representative options given. Verify specific requirements before placing order.

***Customer specified

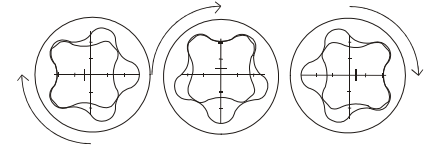
PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	2.958 ft-lb/psi					
Flow Range	150 to 350 GPM					
RPG	0.870 rev/gal					
Speed Range	131 to 305 RPM					
Off Bottom Press.	162 psi					
		Max. Diff. Press. (psi)	2250	2500	2750	
		Max. Torque (ft-lb)	6660	7400	8130	
		Stall Diff. Press. (psi)	3380		3750	4130
		Stall Torque (ft-lb)	9980		11090	12200
		Max. Recommended (HP)	371		357	393
		PSI Per Stage	225		250	275
		PSI Per Cavity	35		39	43
		Temperature Slope (in/°F)	0.000262		0.000262	0.000281



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
0.5US-1.5US	72.42*		72.42*	72.42*
STD-1US				
1OS-STD				
2OS-1OS				
Nominal Fit at 75°F				
0.5US-1.5US	0.53*		0.53*	0.53*
STD-1US				
1OS-STD				
2OS-1OS				

*Pending production measurements

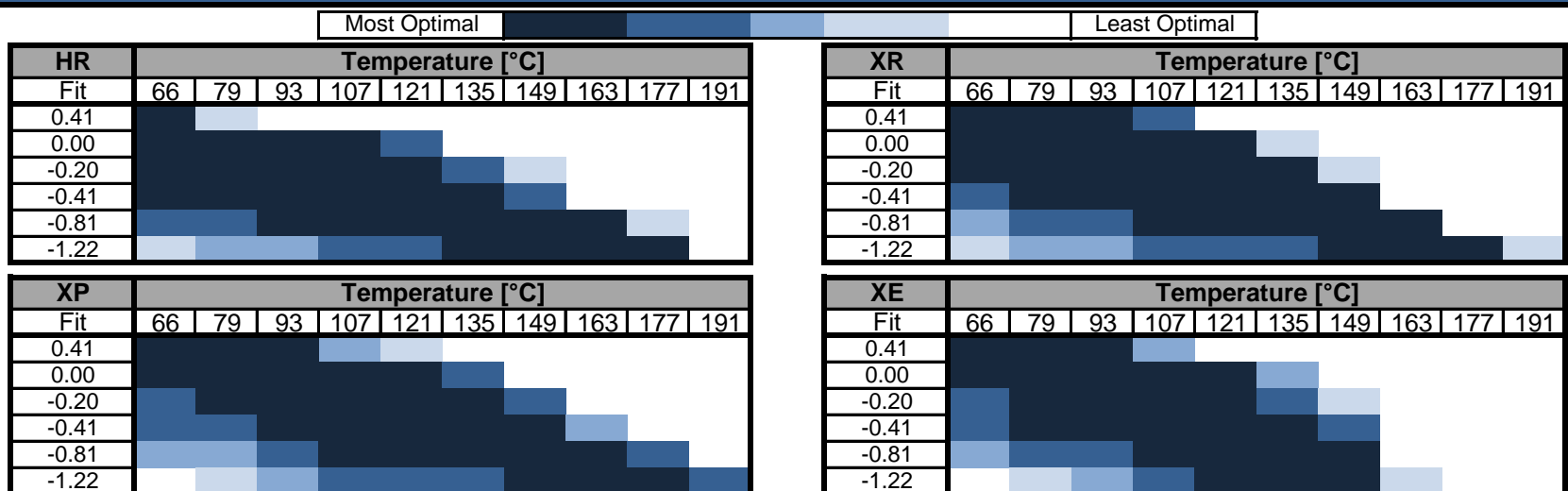
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	6756.4	Overall Length (mm)	6985.0
Contour Length** (mm)	6604.0	Cutback #1** (mm)	203.2
Eccentricity (mm)	4.88	Cutback #2** (mm)	406.4
Major Diameter (mm)	82.70	Tube O.D. (mm)	127.0
Weight (kg)	220	Tube I.D. (mm)	101.6
Head Diameter*** (mm)	88.90	Weight (kg)	234
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

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

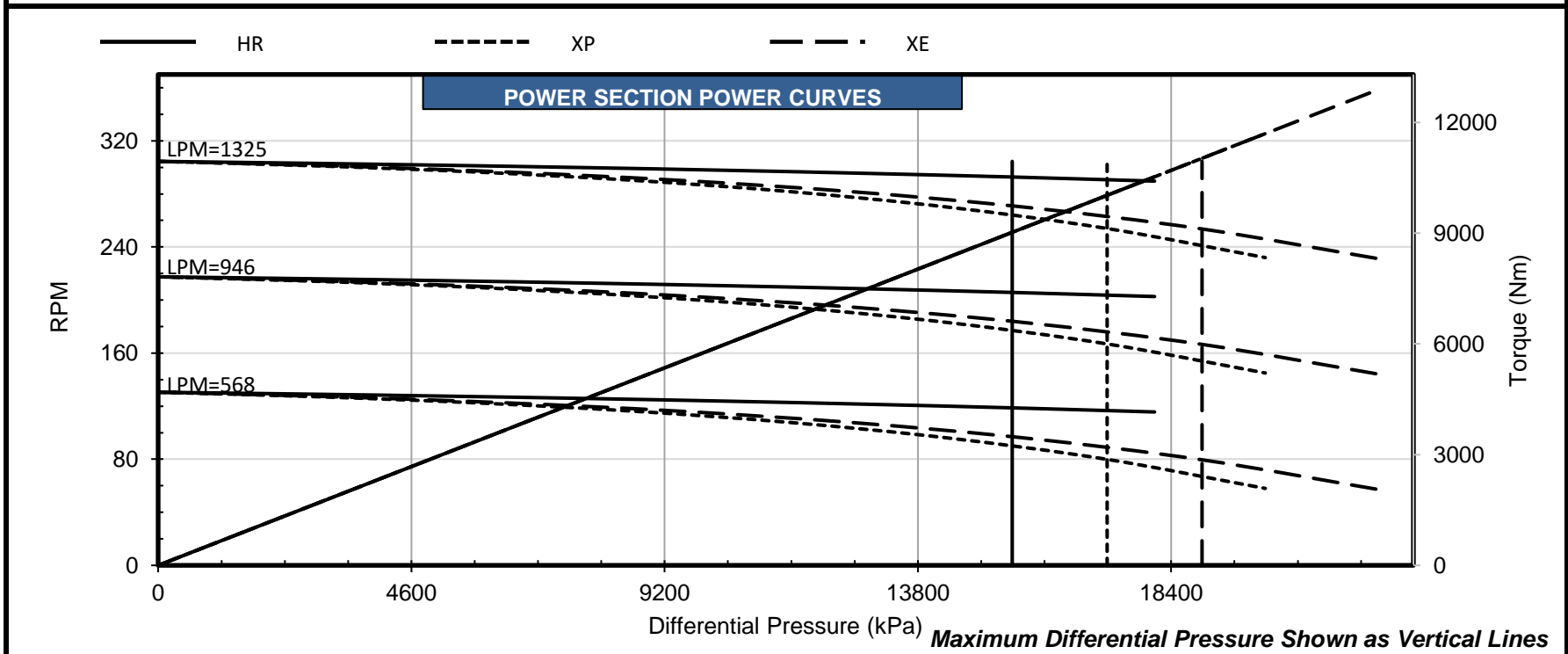
***Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	0.582 Nm/kPa					
Flow Range	568 to 1325 Litre/min					
RPG	0.230 rev/litre					
Speed Range	131 to 305 RPM					
Off Bottom Press.	1117 kPa					
		Max. Diff. Press. (kPa)	15513	17237	18961	
		Max. Torque (Nm)	9030	10033	11023	
		Stall Diff. Press. (kPa)	23304	25855	28475	
		Stall Torque (Nm)	13531	15036	16541	
		Max. Recommended (kW)	277	267	293	
		kPa Per Stage	1551	1724	1896	
		kPa Per Cavity	241	269	296	
		Temperature Slope (mm/°C)	0.0120	0.0120	0.0128	

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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