

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	3.528		3.528*	3.528*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.007		0.007*	0.007*
1 Oversize				
2 Oversize				

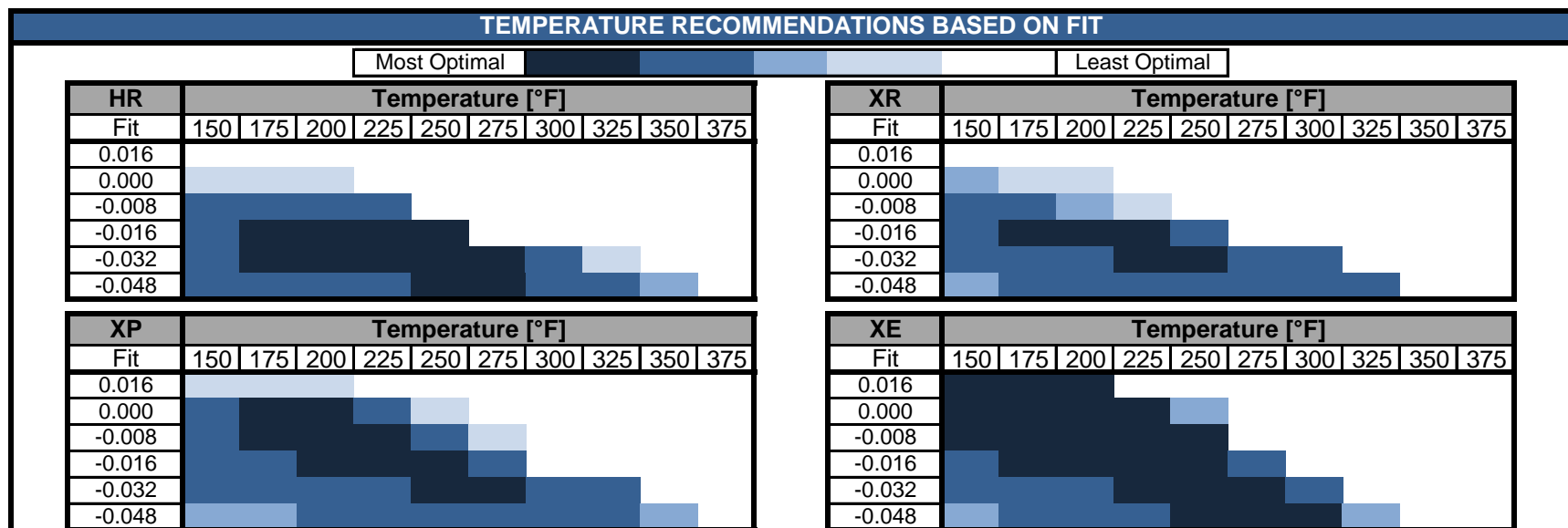
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	152.0	Overall Length (in)	160.0
Contour Length** (in)	145.5	Cutback #1** (in)	8.0
Eccentricity (in)	0.220	Cutback #2** (in)	8.0
Major Diameter (in)	3.975	Tube O.D. (in)	6.25
Weight (lb)	388	Tube I.D. (in)	5.00
Head Diameter*** (in)	3.63	Weight (lb)	550
Material**	17-4SS		
Thread Form***	2 7/8 API REG		

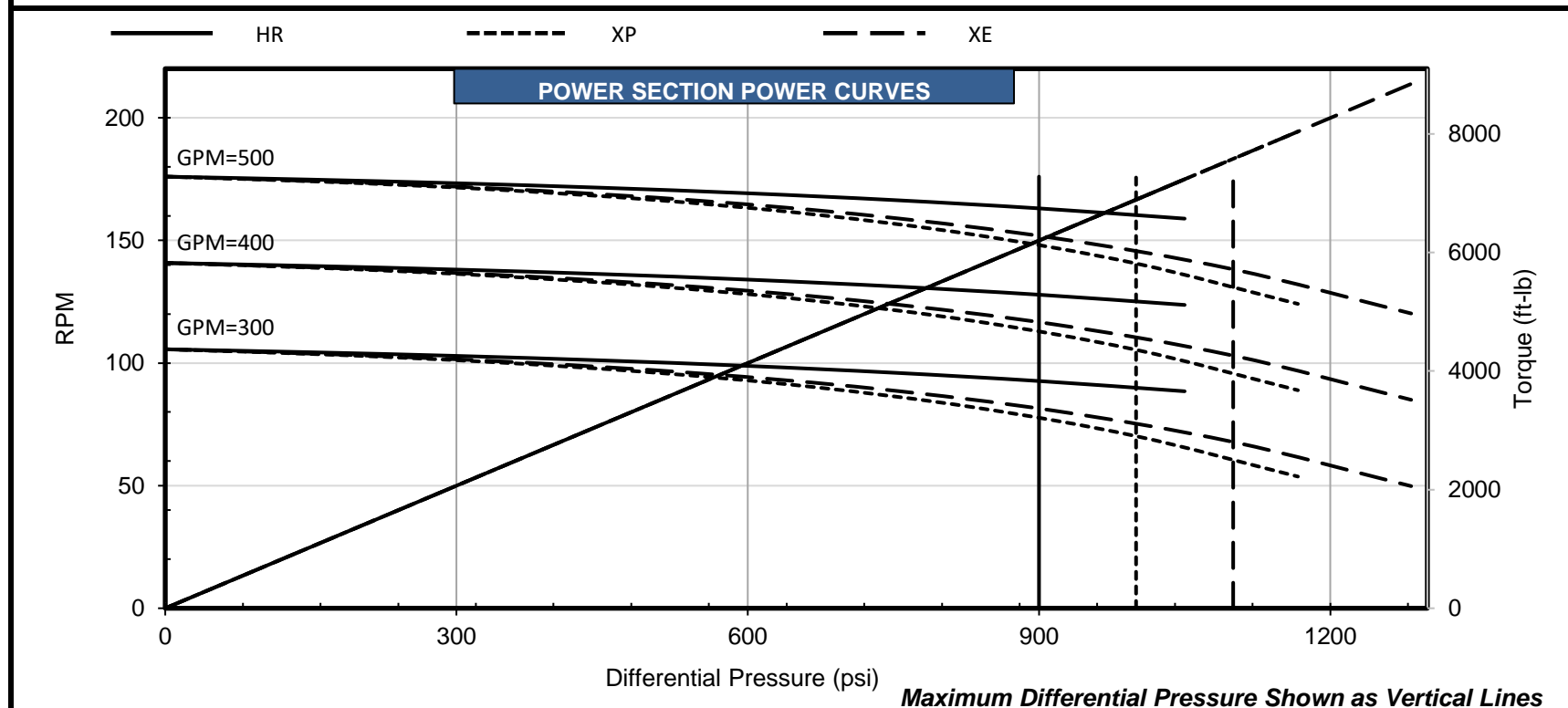
**Representative options given. Verify specific requirements before placing order.

***Customer specified

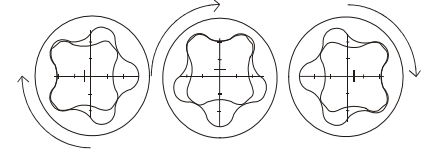
PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	6.891 ft-lb/psi				
Flow Range	300 to 500 GPM				
RPG	0.352 rev/gal				
Speed Range	106 to 176 RPM				
Off Bottom Press.	102 psi				
		Max. Diff. Press. (psi)	900	1000	1100
		Max. Torque (ft-lb)	6200	6890	7580
		Stall Diff. Press. (psi)	1350	1500	1650
		Stall Torque (ft-lb)	9300	10340	11370
		Max. Recommended (HP)	193	184	199
		PSI Per Stage	225	250	275
		PSI Per Cavity	36	40	44
		Temperature Slope (in/°F)	0.000278	0.000278	0.000290



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	89.61		89.61*	89.61*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.18		0.18*	0.18*
1 Oversize				
2 Oversize				

*Pending production measurements

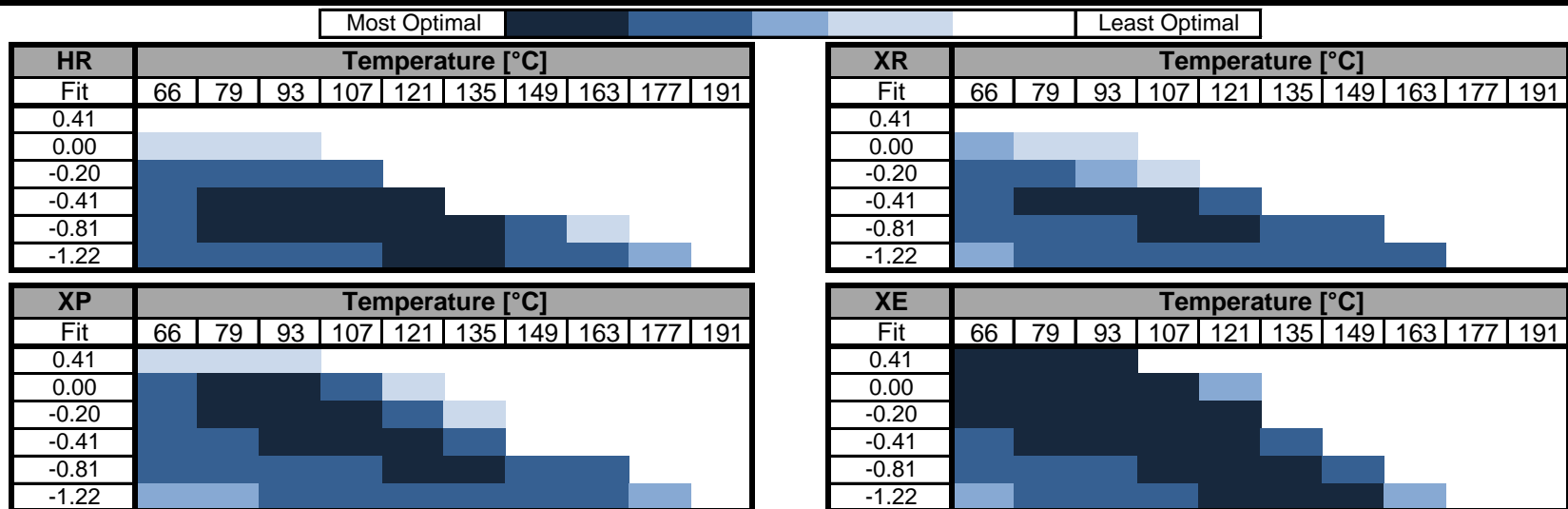
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	3860.8	Overall Length (mm)	4064.0
Contour Length** (mm)	3695.7	Cutback #1** (mm)	203.2
Eccentricity (mm)	5.58	Cutback #2** (mm)	203.2
Major Diameter (mm)	100.97	Tube O.D. (mm)	158.8
Weight (kg)	176	Tube I.D. (mm)	127.0
Head Diameter*** (mm)	92.20	Weight (kg)	249
Material**	17-4SS		
Thread Form***	2 7/8 API REG		

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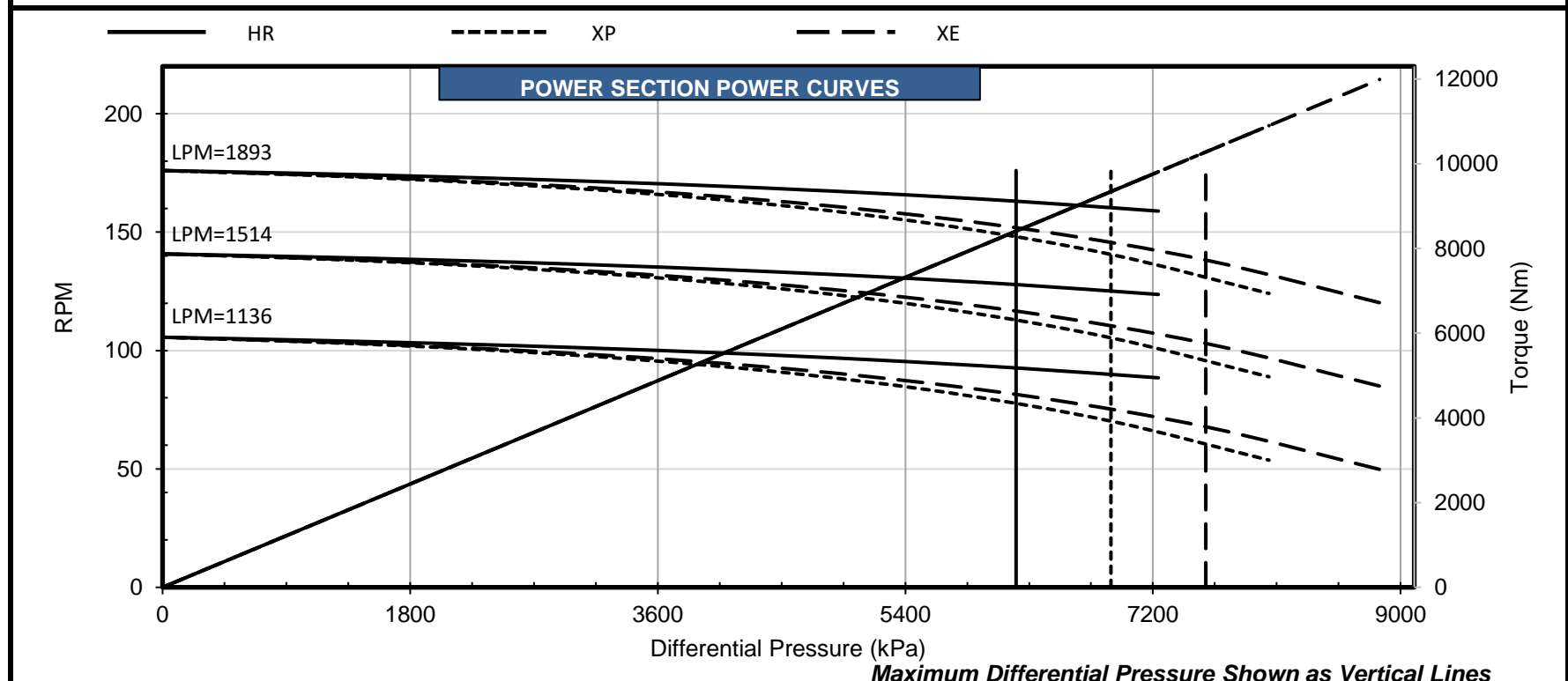
***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	1.355 Nm/kPa	6205		6895	7584
Flow Range	1136 to 1893 Litre/min	8406		9342	10277
RPG	0.093 rev/litre	9308		10342	11376
Speed Range	106 to 176 RPM	12609		14019	15416
Off Bottom Press.	703 kPa	144		138	149
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	248	276	303
		Temperature Slope (mm/°C)	0.0127	0.0127	0.0133

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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