

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
STD-1US				
1OS-STD	4.597*		4.597*	4.597*
2OS-1OS				
3OS-2OS				
Nominal Fit at 75°F				
STD-1US				
1OS-STD	0.003*		0.003*	0.003*
2OS-1OS				
3OS-2OS				

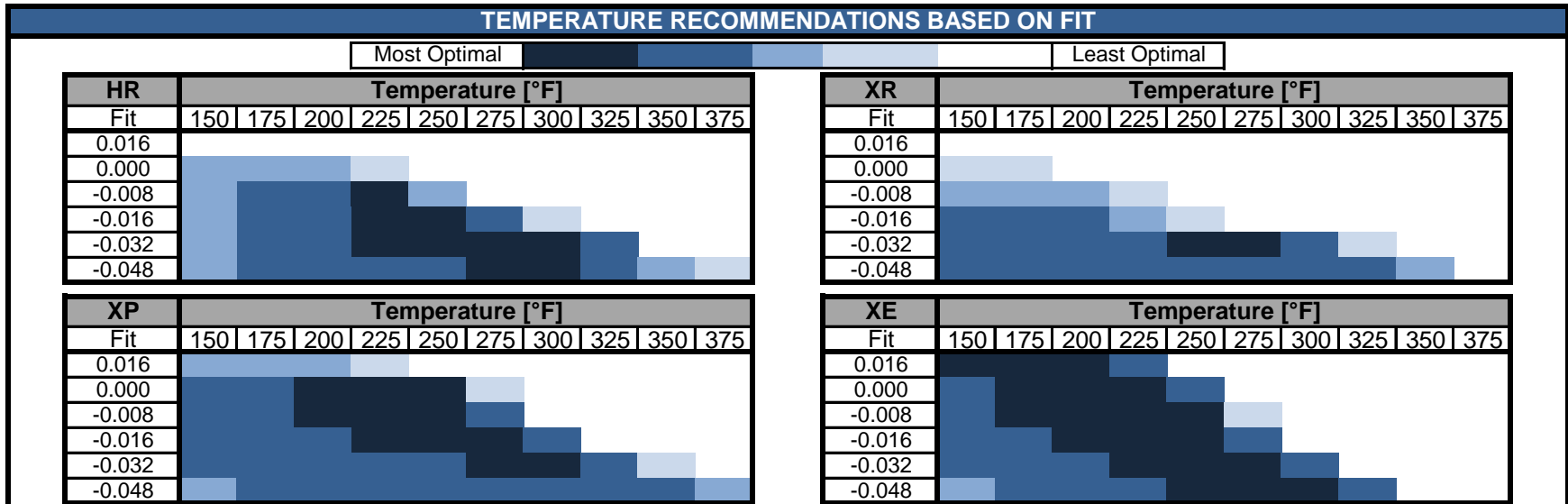
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	285.0	Overall Length (in)	300.0
Contour Length** (in)	278.5	Cutback #1** (in)	8.0
Eccentricity (in)	0.293	Cutback #2** (in)	8.0
Major Diameter (in)	5.186	Tube O.D. (in)	8.00
Weight (lb)	1037	Tube I.D. (in)	6.25
Head Diameter*** (in)	5.50	Weight (lb)	1777
Material**	17-4SS		
Thread Form***	API NC40		

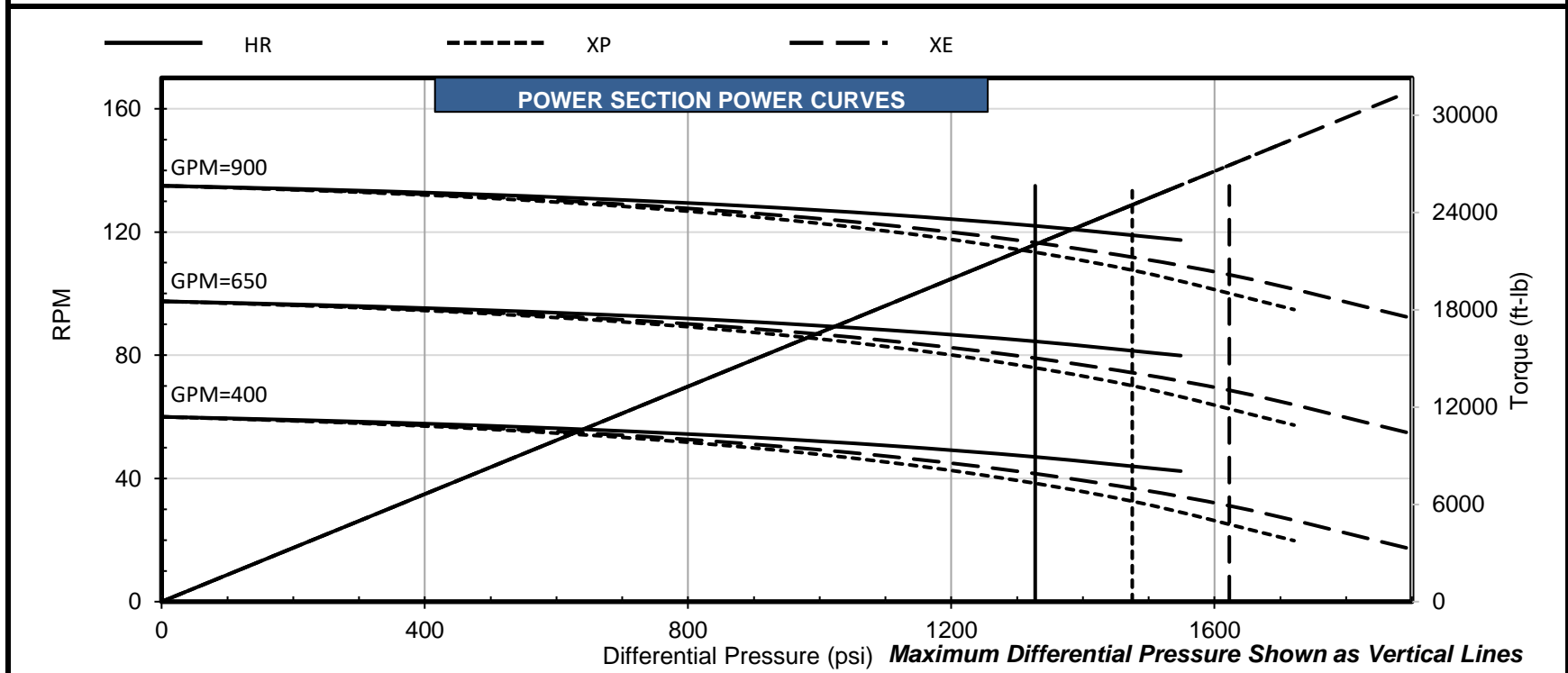
**Representative options given. Verify specific requirements before placing order.

***Customer specified

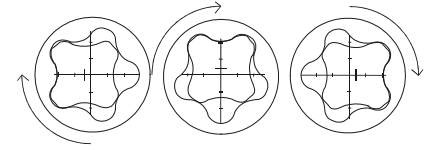
PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	16.589 ft-lb/psi				
Flow Range	400 to 900 GPM				
RPG	0.150 rev/gal				
Speed Range	60 to 135 RPM				
Off Bottom Press.	122 psi				
		Max. Diff. Press. (psi)	1330	1480	1620
		Max. Torque (ft-lb)	22020	24470	26920
		Stall Diff. Press. (psi)	1990	2210	2430
		Stall Torque (ft-lb)	33030	36700	40370
		Max. Recommended (HP)	511	501	544
		PSI Per Stage	225	250	275
		PSI Per Cavity	33	37	40
		Temperature Slope (in/°F)	0.000290	0.000290	0.000300



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
STD-1US				
1OS-STD	116.76*		116.76*	116.76*
2OS-1OS				
3OS-2OS				
Nominal Fit at 75°F				
STD-1US				
1OS-STD	0.08*		0.08*	0.08*
2OS-1OS				
3OS-2OS				

*Pending production measurements

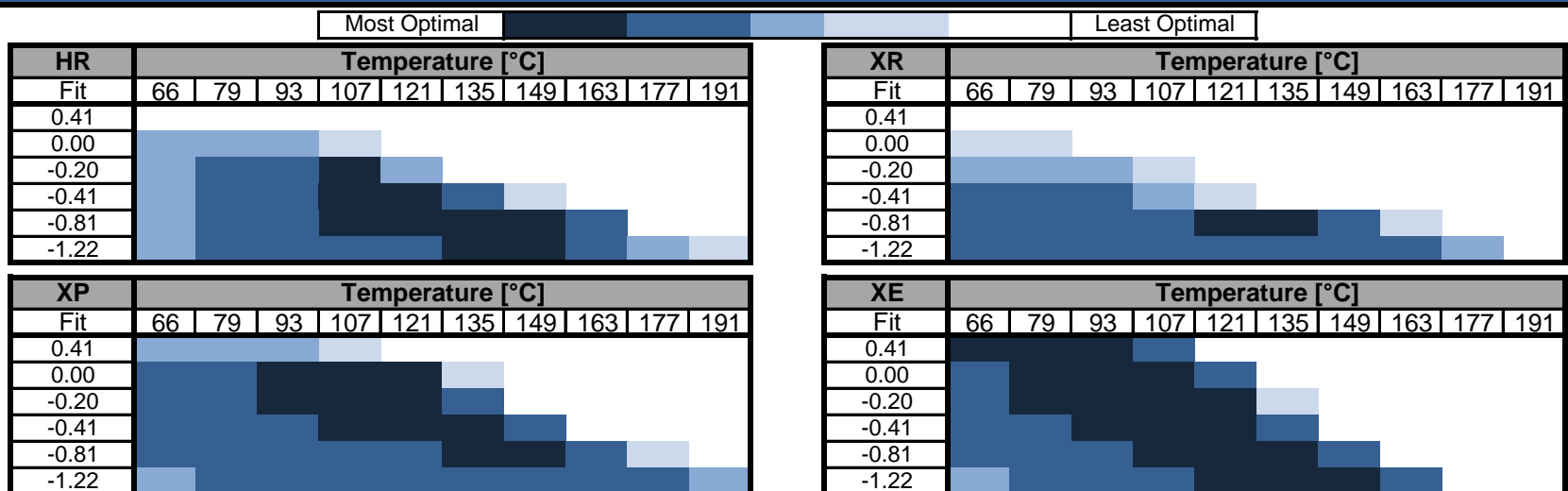
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	7239.0	Overall Length (mm)	7620.0
Contour Length** (mm)	7073.9	Cutback #1** (mm)	203.2
Eccentricity (mm)	7.44	Cutback #2** (mm)	203.2
Major Diameter (mm)	131.72	Tube O.D. (mm)	203.2
Weight (kg)	470	Tube I.D. (mm)	158.8
Head Diameter*** (mm)	139.70	Weight (kg)	806
Material**	17-4SS		
Thread Form***	API NC40		

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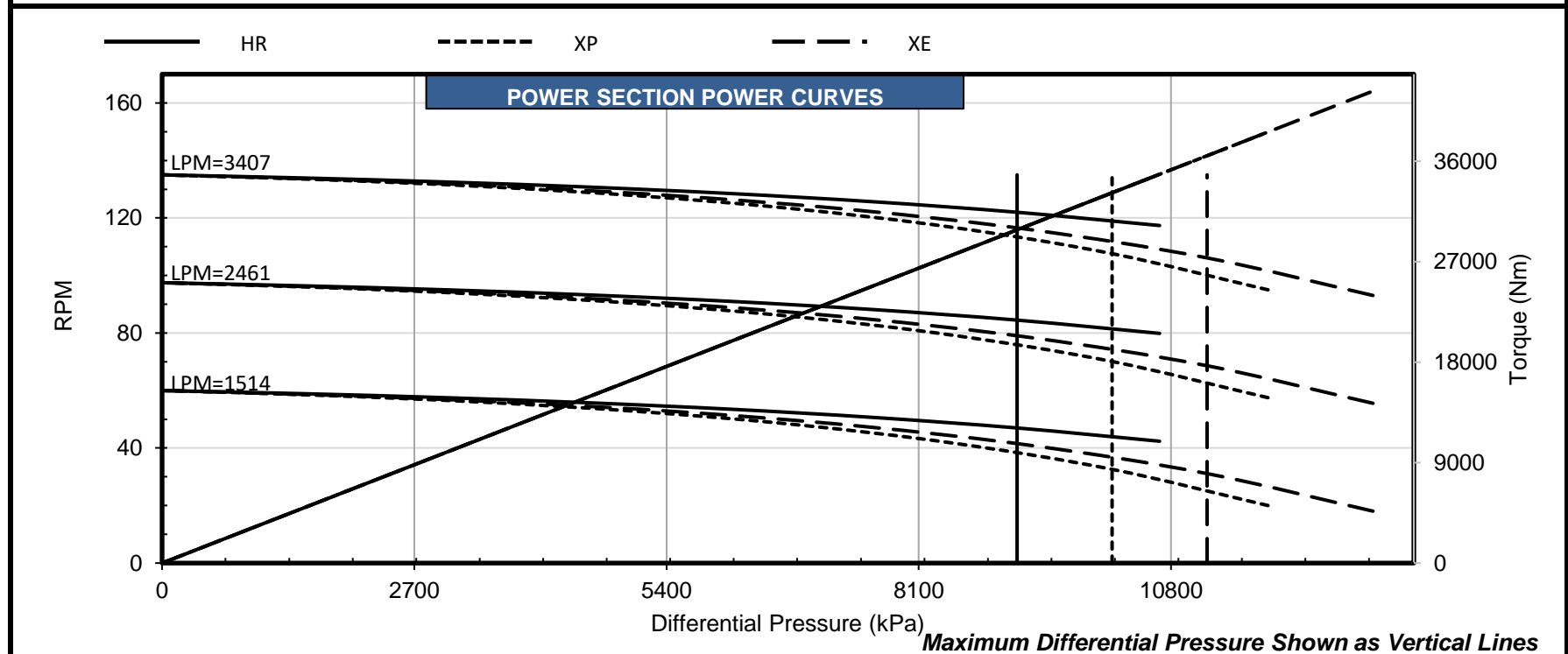
***Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	3.262 Nm/kPa					
Flow Range	1514 to 3407 Litre/min					
RPG	0.040 rev/litre					
Speed Range	60 to 135 RPM					
Off Bottom Press.	841 kPa					
		Max. Diff. Press. (kPa)	9170	10204	11170	
		Max. Torque (Nm)	29855	33177	36499	
		Stall Diff. Press. (kPa)	13721	15237	16754	
		Stall Torque (Nm)	44783	49759	54734	
		Max. Recommended (kW)	382	374	406	
		kPa Per Stage	1551	1724	1896	
		kPa Per Cavity	228	255	276	
		Temperature Slope (mm/°C)	0.0132	0.0132	0.0137	

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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