

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
STD-1US				
1OS-STD	4.336*		4.340	4.336*
2OS-1OS	4.358*		4.358*	4.358*
3OS-2OS				
Nominal Fit at 75°F				
STD-1US				
1OS-STD	-0.003*		-0.007	-0.003*
2OS-1OS	-0.025*		-0.025*	-0.025*
3OS-2OS				

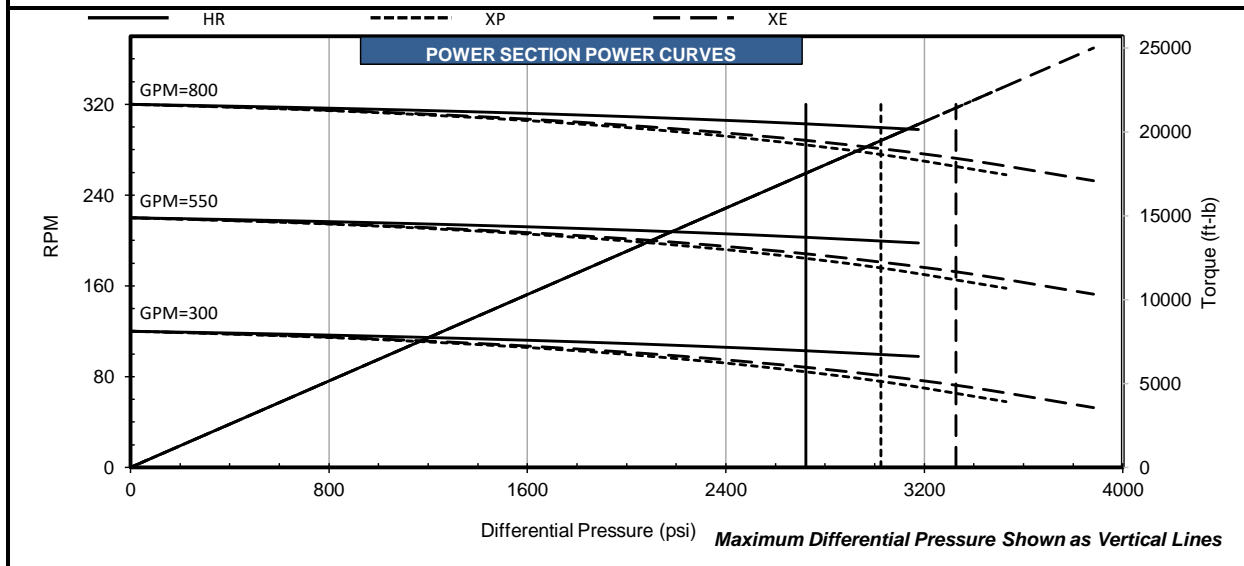
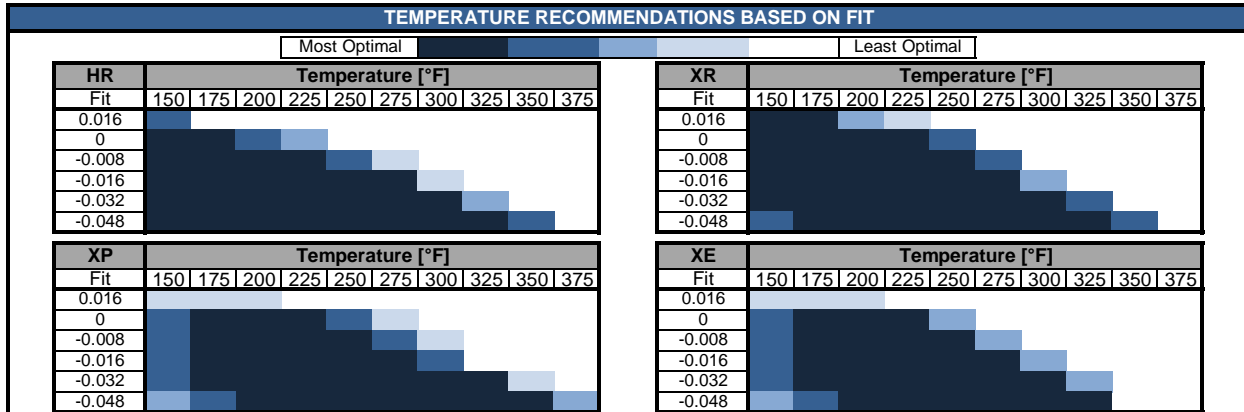
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	293.0	Overall Length (in)	300.0
Contour Length** (in)	286.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.292	Cutback #2** (in)	8.0
Major Diameter (in)	4.917	Tube O.D. (in)	7.00
Weight (lb)	1193	Tube I.D. (in)	5.75
Head Diameter*** (in)	5.00	Weight (lb)	995
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

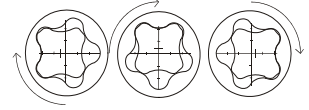
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	6.440 ft-lb/psi			3030	3330
Flow Range	300 to 800 GPM			19480	21430
RPG	0.400 rev/gal			4540	4990
Speed Range	120 to 320 RPM			29220	32140
Off Bottom Press.	233 psi			1023	1112
				225	250
				35	38
				0.000298	0.000298
					0.000315



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	110.13*		110.24	110.13*
2OS-1OS	110.69*		110.69*	110.69*
3OS-2OS				
Nominal Fit at 75°F				
STD-1US				
1OS-STD	-0.08*		-0.18	-0.08*
2OS-1OS	-0.64*		-0.64*	-0.64*
3OS-2OS				

*Pending production measurements

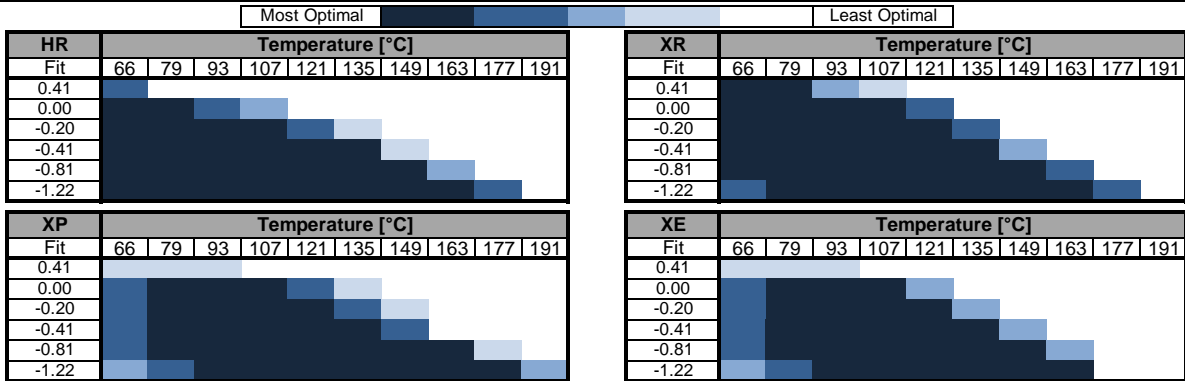
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	7442.2	Overall Length (mm)	7620.0
Contour Length** (mm)	7264.4	Cutback #1** (mm)	203.2
Eccentricity (mm)	7.42	Cutback #2** (mm)	203.2
Major Diameter (mm)	124.89	Tube O.D. (mm)	177.8
Weight (kg)	541	Tube I.D. (mm)	146.1
Head Diameter*** (mm)	127.00	Weight (kg)	451
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

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

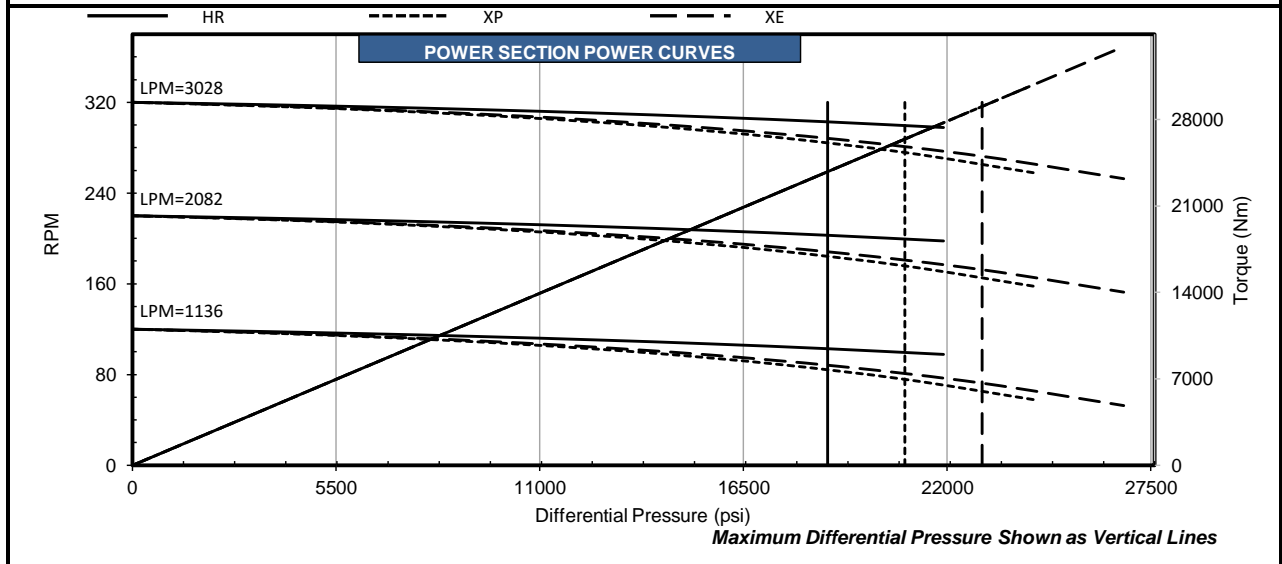
***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	1.266 Nm/kPa	18754		20891	22960
Flow Range	1136 to 3028 Litre/min	23767		26411	29055
RPG	0.106 rev/litre	28131		31302	34405
Speed Range	120 to 320 RPM	35658		39617	43576
Off Bottom Press.	1606 kPa	754		763	829
		kPa Per Stage		1724	1896
		kPa Per Cavity		262	290
		Temperature Slope (mm/°C)	0.0136	0.0136	0.0144

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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