

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize	5.652*		5.652*	5.652*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.013*		0.013*	0.013*
Standard				
1 Oversize				
2 Oversize				

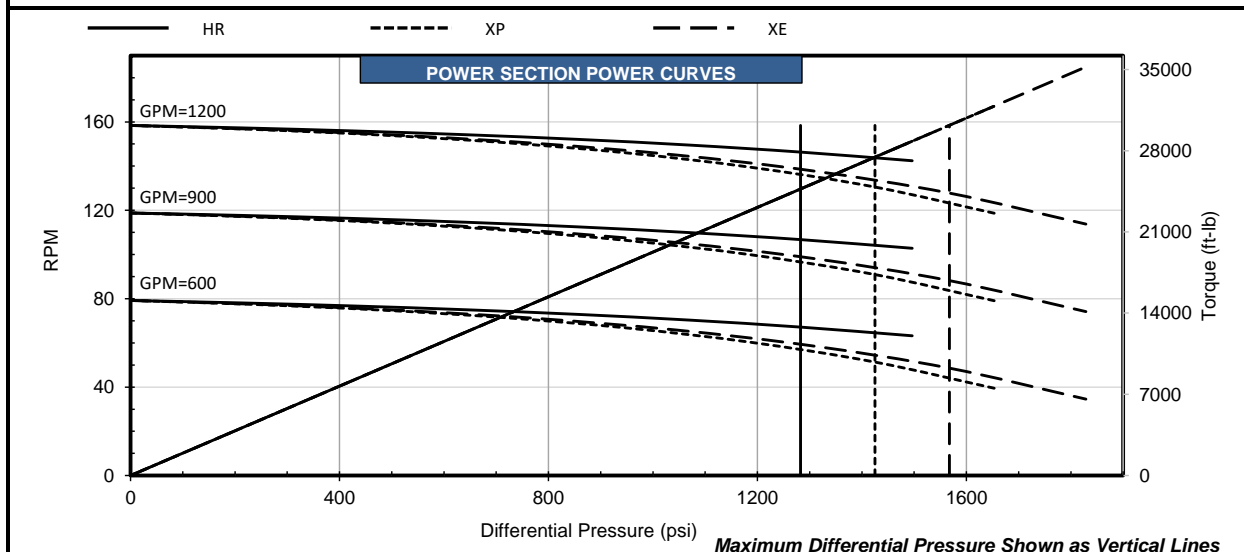
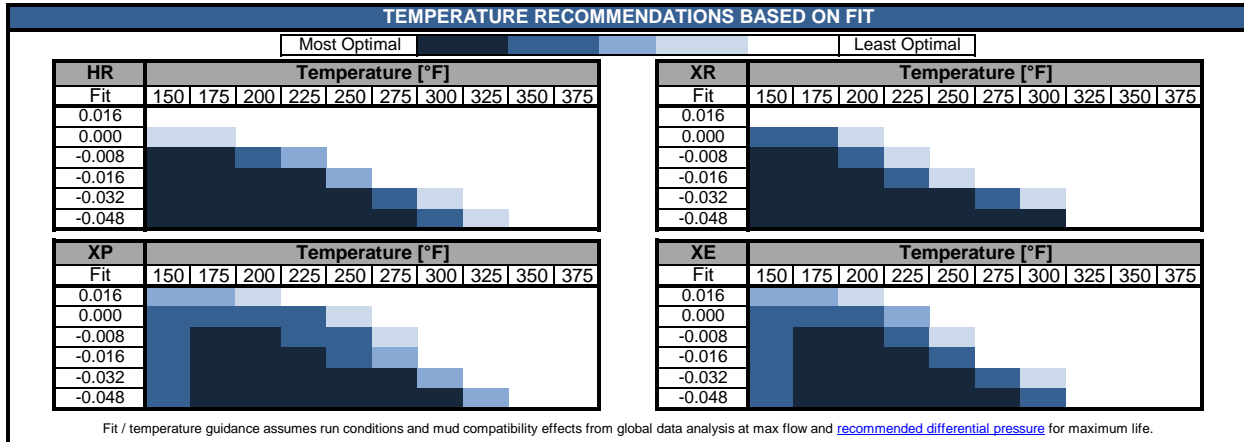
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	230.9	Overall Length (in)	240.0
Contour Length** (in)	222.0	Cutback #1** (in)	10.0
Eccentricity (in)	0.354	Cutback #2** (in)	10.0
Major Diameter (in)	6.373	Tube O.D. (in)	9.63
Weight (lb)	1614	Tube I.D. (in)	7.88
Head Diameter*** (in)	5.50	Weight (lb)	1798
Material**	17-4SS		
Thread Form***	4 FH		

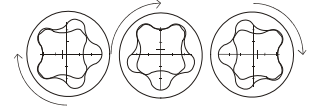
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS				
	HR	XR	XP	XE
Torque Slope	19.261 ft-lb/psi			
Flow Range	600 to 1200 GPM			
RPG	0.132 rev/gal			
Speed Range	79 to 158 RPM			
Off Bottom Press.	165 psi			
		Max. Diff. Press. (psi)	1280	1430
		Max. Torque (ft-lb)	24700	27450
		Stall Diff. Press. (psi)	1920	2140
		Stall Torque (ft-lb)	37050	41170
		Max. Recommended (HP)	688	682
		PSI Per Stage	225	250
		PSI Per Cavity	33	37
		Temperature Slope (in/°F)	0.000407	0.000407
				0.000424



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	143.56*		143.56*	143.56*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.33*		0.33*	0.33*
Standard				
1 Oversize				
2 Oversize				

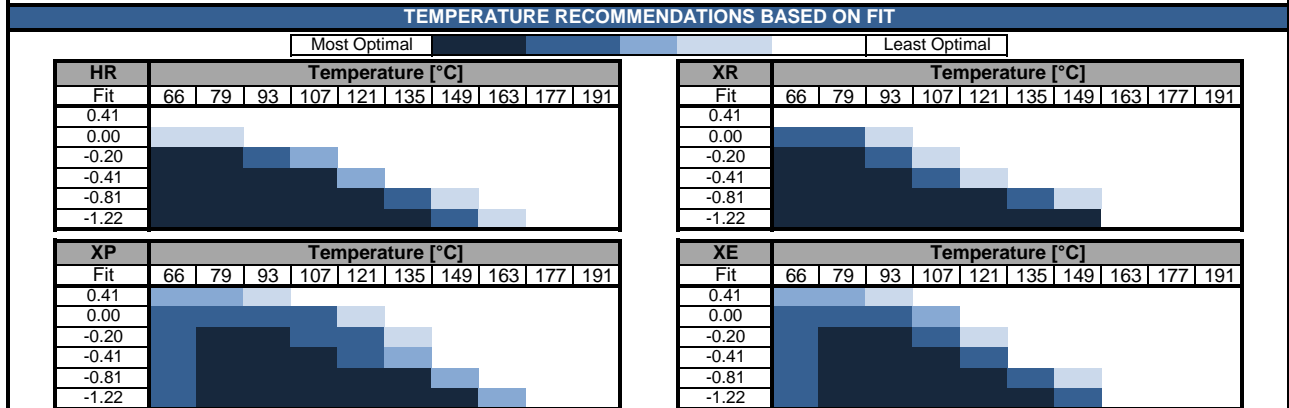
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5864.9	Overall Length (mm)	6096.0
Contour Length** (mm)	5638.8	Cutback #1** (mm)	254.0
Eccentricity (mm)	8.99	Cutback #2** (mm)	254.0
Major Diameter (mm)	161.87	Tube O.D. (mm)	244.6
Weight (kg)	732	Tube I.D. (mm)	200.2
Head Diameter*** (mm)	139.70	Weight (kg)	816
Material**	17-4SS		
Thread Form**	4 FH		

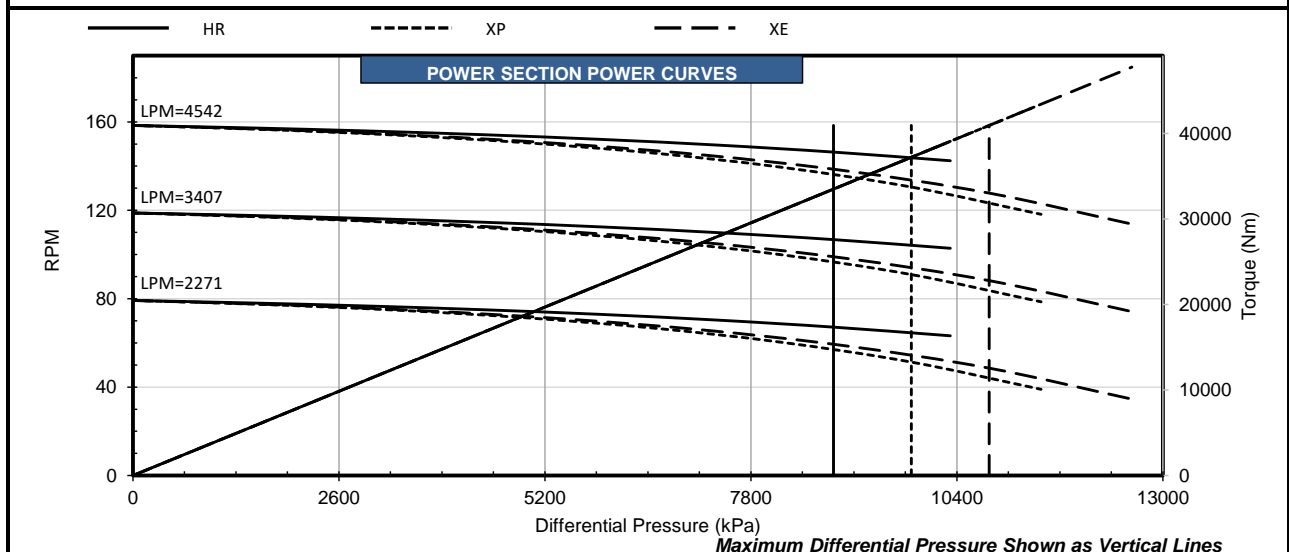
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***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	3.788 Nm/kPa				
Flow Range	2271 to 4542 Litre/min				
RPG	0.035 rev/litre				
Speed Range	79 to 158 RPM				
Off Bottom Press.	1138 kPa				
		Max. Diff. Press. (kPa)	8825	9860	10825
		Max. Torque (Nm)	33489	37217	40932
		Stall Diff. Press. (kPa)	13238	14755	16203
		Stall Torque (Nm)	50233	55819	61405
		Max. Recommended (kW)	513	509	548
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	228	255	283
		Temperature Slope (mm/°C)	0.0186	0.0186	0.0194



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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