

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
STD-1US	2.998*		2.998*	2.998*
1OS-STD	3.010*		3.010*	3.010*
2OS-1OS				
3OS-2OS				
Nominal Fit at 75°F				
STD-1US	0.011*		0.011*	0.011*
1OS-STD	-0.001*		-0.001*	-0.001*
2OS-1OS				
3OS-2OS				

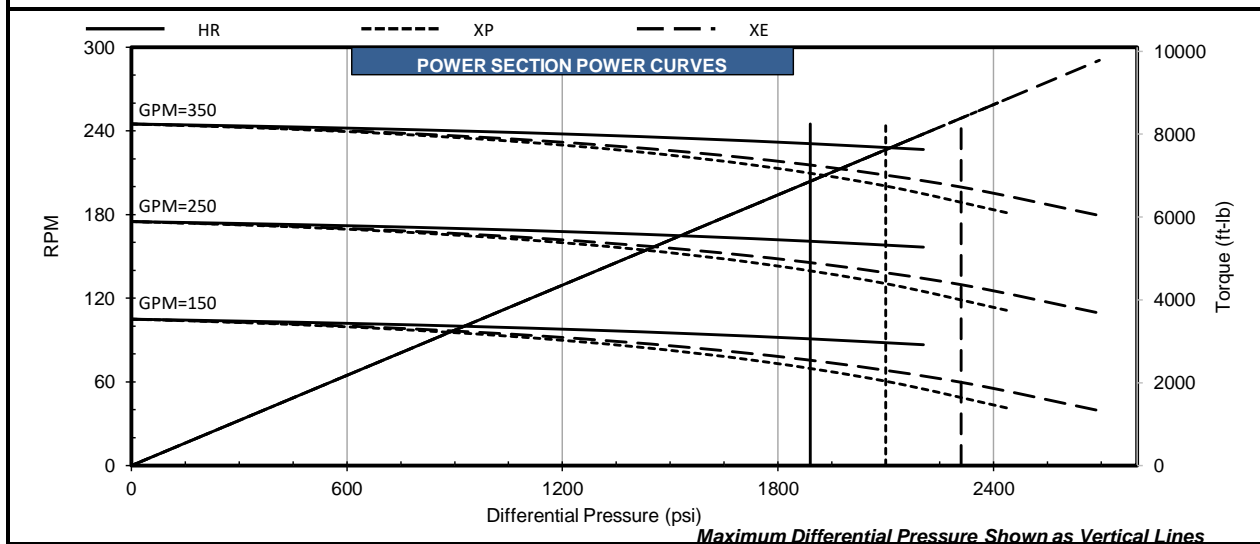
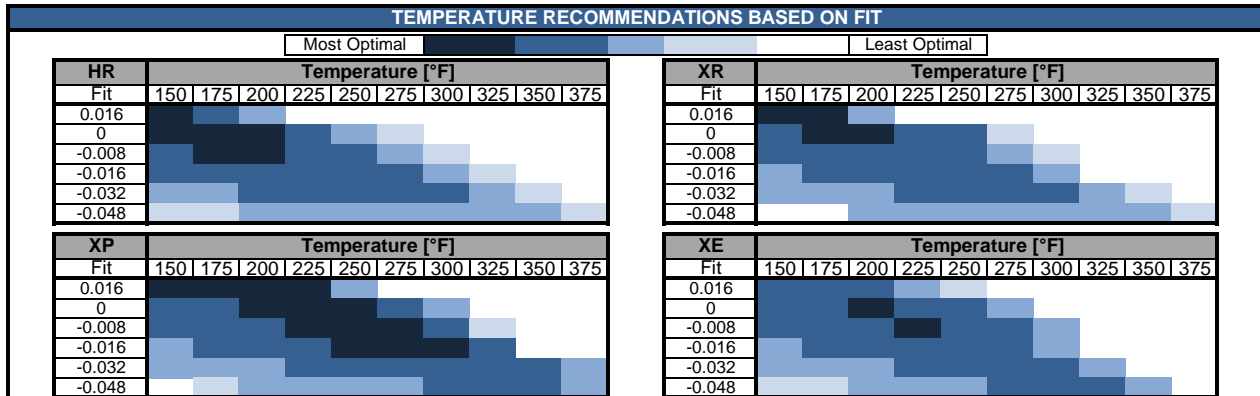
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	251.6	Overall Length (in)	250.0
Contour Length** (in)	235.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.173	Cutback #2** (in)	8.0
Major Diameter (in)	3.354	Tube O.D. (in)	5.00
Weight (lb)	503	Tube I.D. (in)	4.00
Head Diameter*** (in)	3.70	Weight (lb)	477
Material**	17-4SS		
Thread	2 3/8 Hughes		
Form***	Slimline H-90		

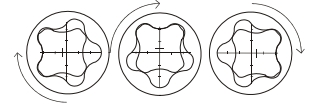
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	3.631 ft-lb/psi				
Flow Range	150 to 350 GPM				
RPG	0.700 rev/gal				
Speed Range	105 to 245 RPM				
Off Bottom Press.	122 psi				
		Max. Diff. Press. (psi)	1890	2100	2310
		Max. Torque (ft-lb)	6860	7630	8390
		Stall Diff. Press. (psi)	2840	3150	3470
		Stall Torque (ft-lb)	10290	11440	12580
		Max. Recommended (HP)	302	291	319
		PSI Per Stage	225	250	275
		PSI Per Cavity	31	35	38
		Temperature Slope (in/°F)	0.000230	0.000230	0.000240



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	76.15*		76.15*	76.15*
1OS-STD	76.45*		76.45*	76.45*
2OS-1OS				
3OS-2OS				
Nominal Fit at 75°F				
STD-1US	0.28*		0.28*	0.28*
1OS-STD	-0.03*		-0.03*	-0.03*
2OS-1OS				
3OS-2OS				

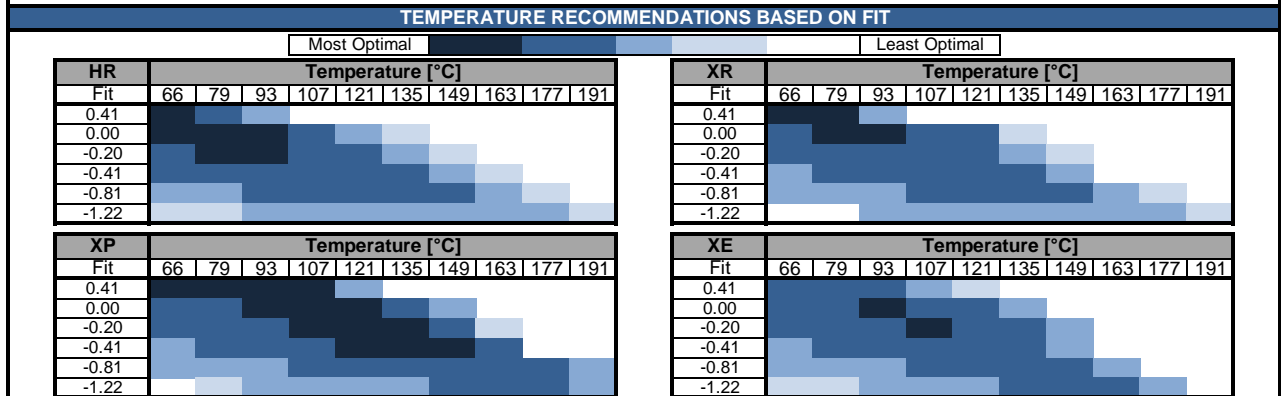
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	6390.6	Overall Length (mm)	6350.0
Contour Length** (mm)	5969.0	Cutback #1** (mm)	203.2
Eccentricity (mm)	4.38	Cutback #2** (mm)	203.2
Major Diameter (mm)	85.19	Tube O.D. (mm)	127.0
Weight (kg)	228	Tube I.D. (mm)	101.6
Head Diameter*** (mm)	93.98	Weight (kg)	216
Material**	17-4SS		
Thread	2 3/8 Hughes		
Form***	Slimline H-90		

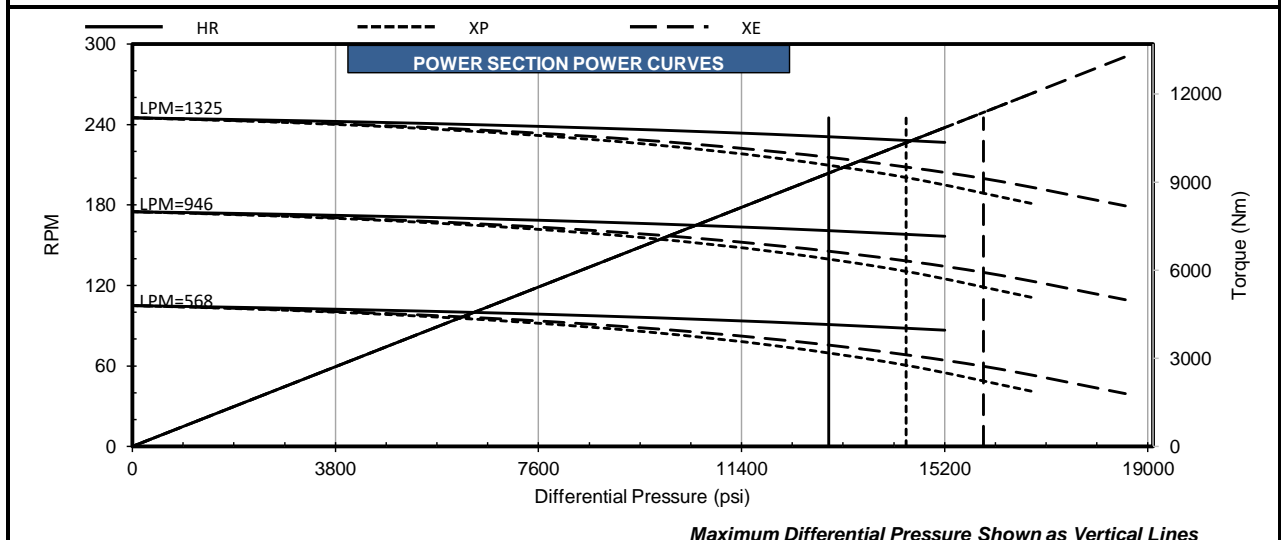
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***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.714 Nm/kPa				
Flow Range	568 to 1325 Litre/min				
RPG	0.185 rev/litre				
Speed Range	105 to 245 RPM				
Off Bottom Press.	841 kPa				
		Max. Diff. Press. (kPa)	13031	14479	15927
		Max. Torque (Nm)	9301	10345	11375
		Stall Diff. Press. (kPa)	19581	21718	23925
		Stall Torque (Nm)	13951	15511	17056
		Max. Recommended (kW)	225	217	238
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	214	241	262
		Temperature Slope (mm/°C)	0.0105	0.0105	0.0110



Fit / temperature guidance assumes run conditions and mud compatibility effects from global data analysis at max flow and recommended differential pressure for maximum life.



Maximum Differential Pressure Shown as Vertical Lines
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