

## POWER SECTION

FIT INFORMATION - UPHOLE MINOR DIAMETER (in)				
Stator Size	DynaPower			
	XR	HR	XP	XE
1 Undersize				
Standard			4.340	4.336*
1 Oversize			4.358*	
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			-0.007	-0.003*
1 Oversize			-0.025*	
2 Oversize				

\*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		

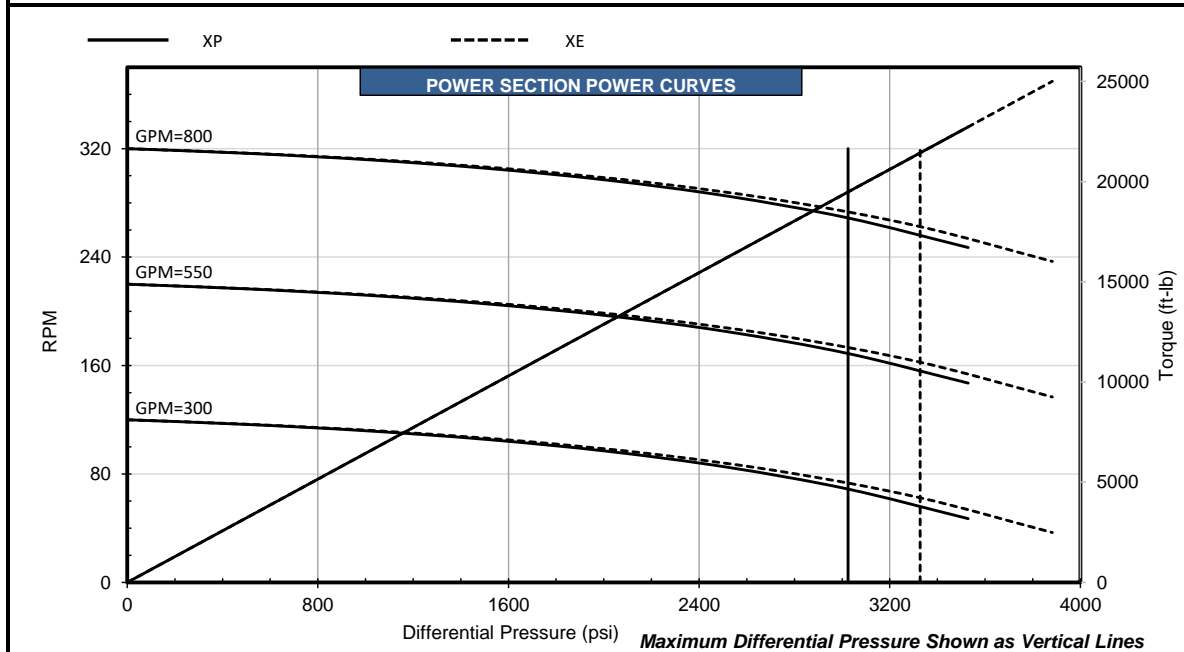
\*\*Representative options given. Verify specific requirements before placing order.

\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS						
			XR	HR	XP	XE
Torque Slope	6.440 ft-lb/psi	Max. Diff. Press. (psi)			3030	3330
Flow Range	300 to 800 GPM	Max. Torque (ft-lb)			19480	21430
RPG	0.400 rev/gal	Stall Diff. Press. (psi)			4540	4990
Speed Range	120 to 320 RPM	Stall Torque (ft-lb)			29220	32140
Off Bottom Press.	233 psi	Max. Recommended (HP)			997	1071
		PSI Per Stage			250	275
		PSI Per Cavity			38	42
		Temperature Slope (in/°F)			0.000298	0.000298

FIT OPTIMAL TEMPERATURE RANGE*																				
Elastomer	FIT	Nominal Uphole Minor [in] (Vector)	Nominal Fit at 75°F [in] (Vector)	Temperature (F)																
				100	120	140	160	180	200	220	240	260	280	300	320	340	360			
DynaPower XP	STD	4.340 ± 0.015	-0.007																	
DynaPower XE	STD	4.336 ± 0.015	-0.003																	
DynaPower XP	1OS	4.358 ± 0.015	-0.025																	

\* The Fit/Temperature recommendations are provided for average water-based mud at 10,000ft TVD with appropriate pressure derating applied. Actual mud weight, mud compatibility, elastomer swell, TVD, and run conditions will affect true performance.



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.