

POWER SECTION

FIT INFORMATION - UPHOLE MINOR DIAMETER (in)				
Stator Size	DynaPower			
	XR	HR	XP	XE
1 Undersize				
Standard				
1 Oversize				
2 Oversize			2.651*	
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize				
2 Oversize			-0.016*	

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	233.5	Overall Length (in)	246.0
Contour Length** (in)	226.8	Cutback #1** (in)	7.5
Eccentricity (in)	0.192	Cutback #2** (in)	7.5
Major Diameter (in)	3.018	Tube O.D. (in)	5.00
Weight (lb)	357	Tube I.D. (in)	4.00
Head Diameter*** (in)	2.75	Weight (lb)	542
Material**	17-4SS		
Thread	2 3/8 Hughes External		
Form***	Flush Mod Flat		

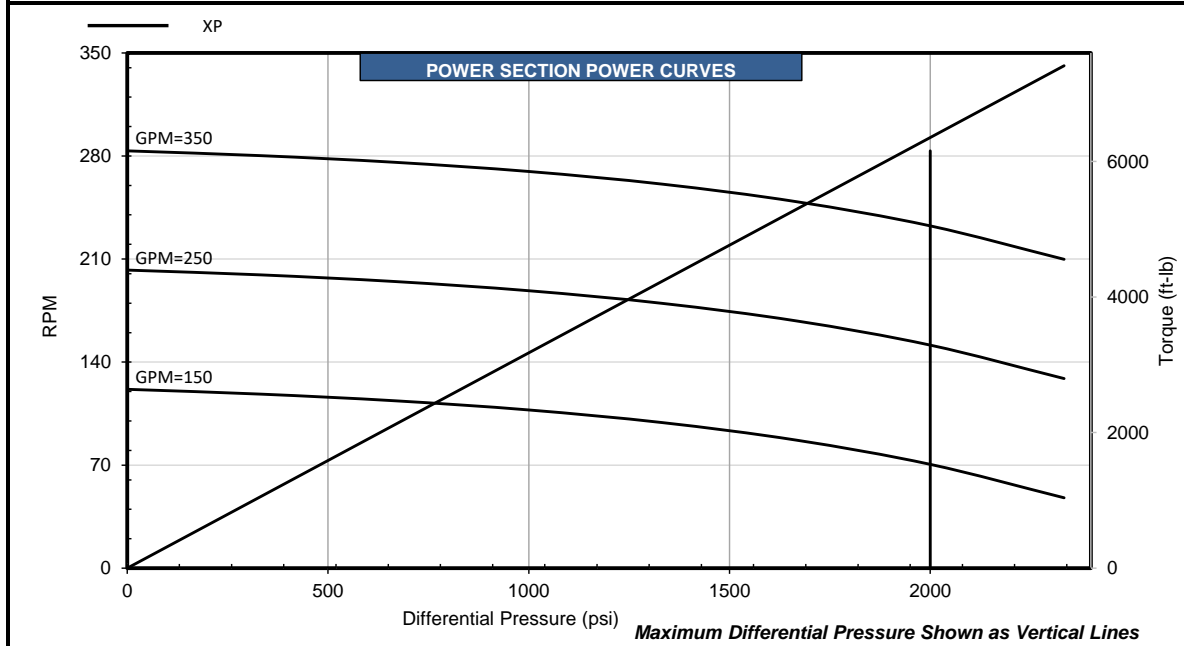
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS						
			XR	HR	XP	XE
Torque Slope	3.176 ft-lb/psi	Max. Diff. Press. (psi)			2000	
Flow Range	150 to 350 GPM	Max. Torque (ft-lb)			6350	
RPG	0.810 rev/gal	Stall Diff. Press. (psi)			3000	
Speed Range	122 to 284 RPM	Stall Torque (ft-lb)			9530	
Off Bottom Press.	133 psi	Max. Recommended (HP)			281	
		PSI Per Stage			250	
		PSI Per Cavity			40	
		Temperature Slope (in/°F)			0.000280	

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	2OS	2.651 ± 0.011	-0.016																	
				Optimal Range																

* 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.