

## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	1.637	1.637*		
1 Oversize	1.650	1.650*		
2 Oversize	1.656	1.656*		
Nominal Fit at 75°F				
1 Undersize				
Standard	0.002	0.002*		
1 Oversize	-0.011	-0.011*		
2 Oversize	-0.017	-0.017*		

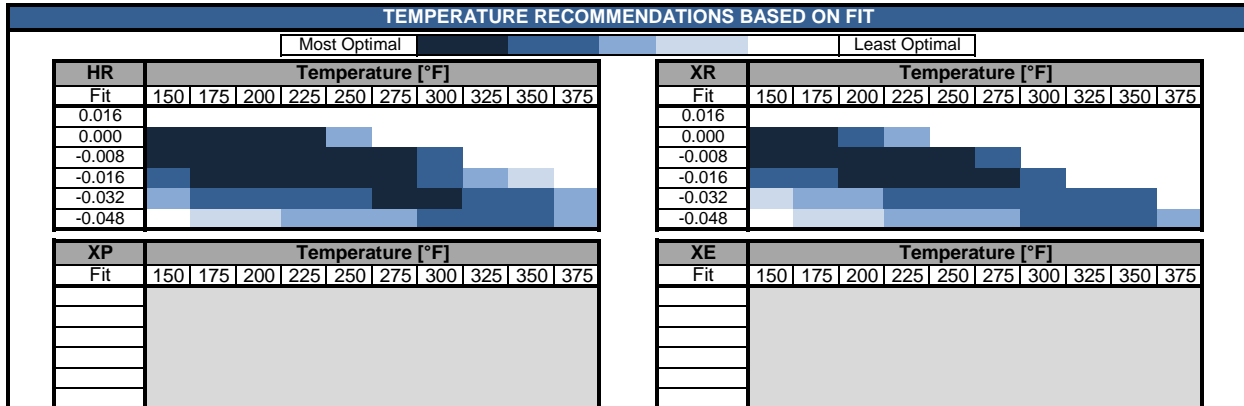
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	92.0	Overall Length (in)	98.6
Contour Length** (in)	87.5	Cutback #1** (in)	7.0
Eccentricity (in)	0.135	Cutback #2** (in)	7.0
Major Diameter (in)	1.909	Tube O.D. (in)	2.88
Weight (lb)	65	Tube I.D. (in)	2.36
Head Diameter*** (in)	1.69	Weight (lb)	70
Material**	N/A		
Thread Form***	1.270-10 SA		

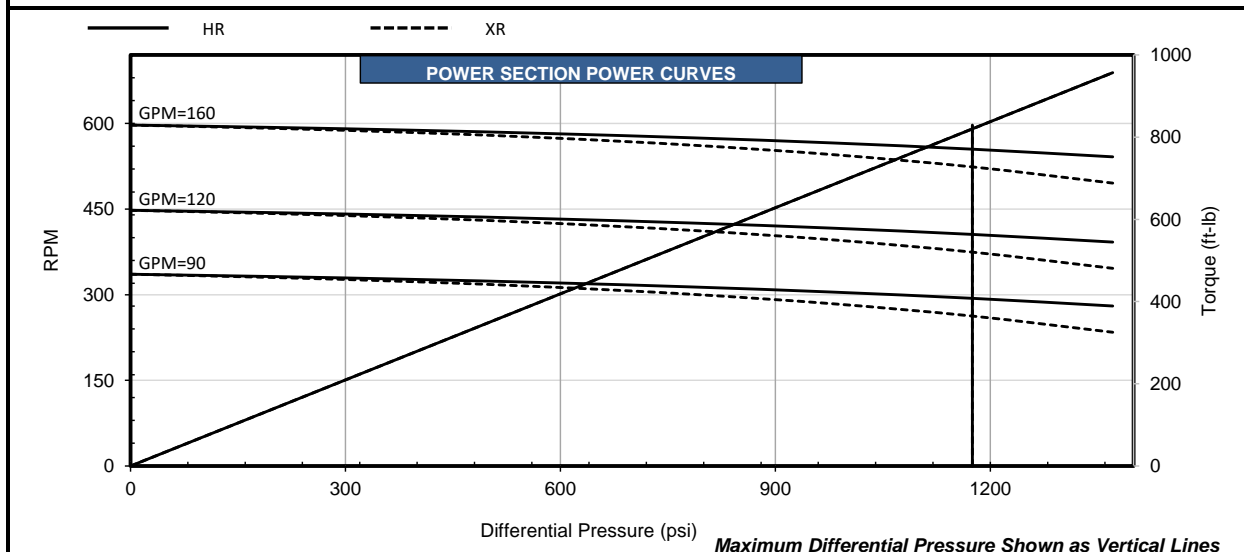
\*\*Representative options given. Verify specific requirements before placing order.

\*\*\*Customer specified

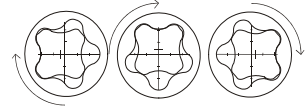
PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.698 ft-lb/psi	1180	1180		
Flow Range	90 to 160 GPM	820	820		
RPG	3.732 rev/gal	1760	1760		
Speed Range	336 to 597 RPM	1230	1230		
Off Bottom Press.	102 psi	87	82		
		PSI Per Stage	250	250	
		PSI Per Cavity	51	51	
		Temperature Slope (in/F)	0.000129	0.000121	



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



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				
Standard	41.58	41.58*		
1 Oversize	41.91	41.91*		
2 Oversize	42.06	42.06*		
Nominal Fit at 75°F				
1 Undersize				
Standard	0.05	0.05*		
1 Oversize	-0.28	-0.28*		
2 Oversize	-0.43	-0.43*		

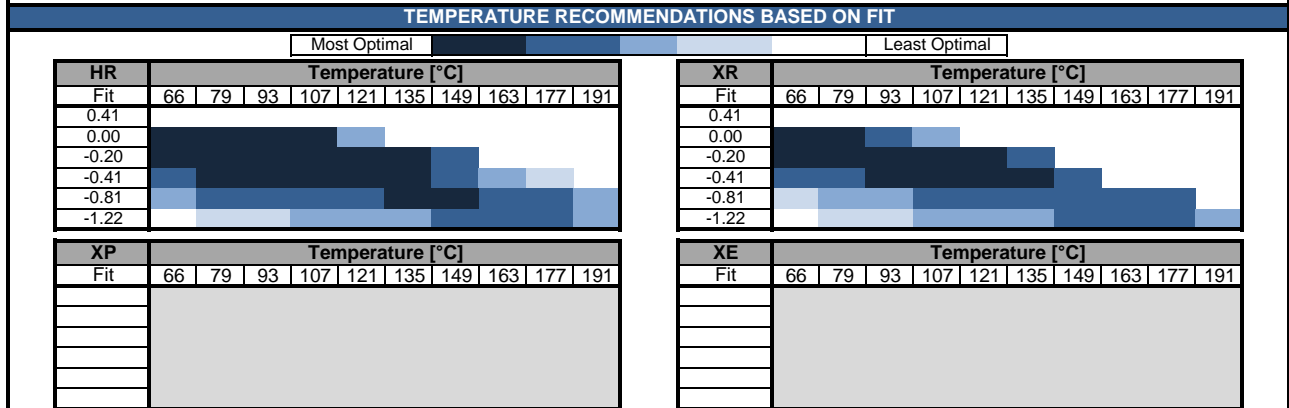
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	2336.8	Overall Length (mm)	2504.4
Contour Length** (mm)	2222.5	Cutback #1** (mm)	177.8
Eccentricity (mm)	3.43	Cutback #2** (mm)	177.8
Major Diameter (mm)	48.49	Tube O.D. (mm)	73.2
Weight (kg)	29	Tube I.D. (mm)	59.9
Head Diameter*** (mm)	42.93	Weight (kg)	32
Material**	N/A		
Thread Form**	1.270-10 SA		

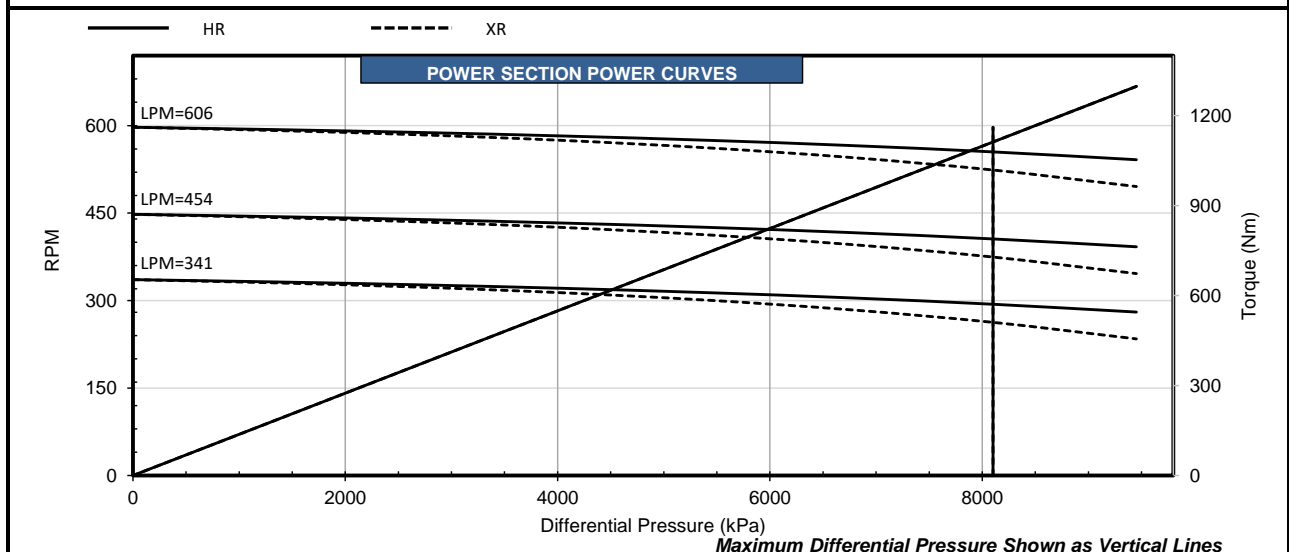
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PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.137 Nm/kPa	8136	8136		
Flow Range	341 to 606 Litre/min	1112	1112		
RPG	0.986 rev/litre	12135	12135		
Speed Range	336 to 597 RPM	1668	1668		
Off Bottom Press.	703 kPa	65	61		
		kPa Per Stage	1724	1724	
		kPa Per Cavity	352	352	
		Temperature Slope (mm/°C)	0.0059	0.0056	



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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