

## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	1.611	1.611*		
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	-0.017	-0.017*		
1 Oversize				
2 Oversize				

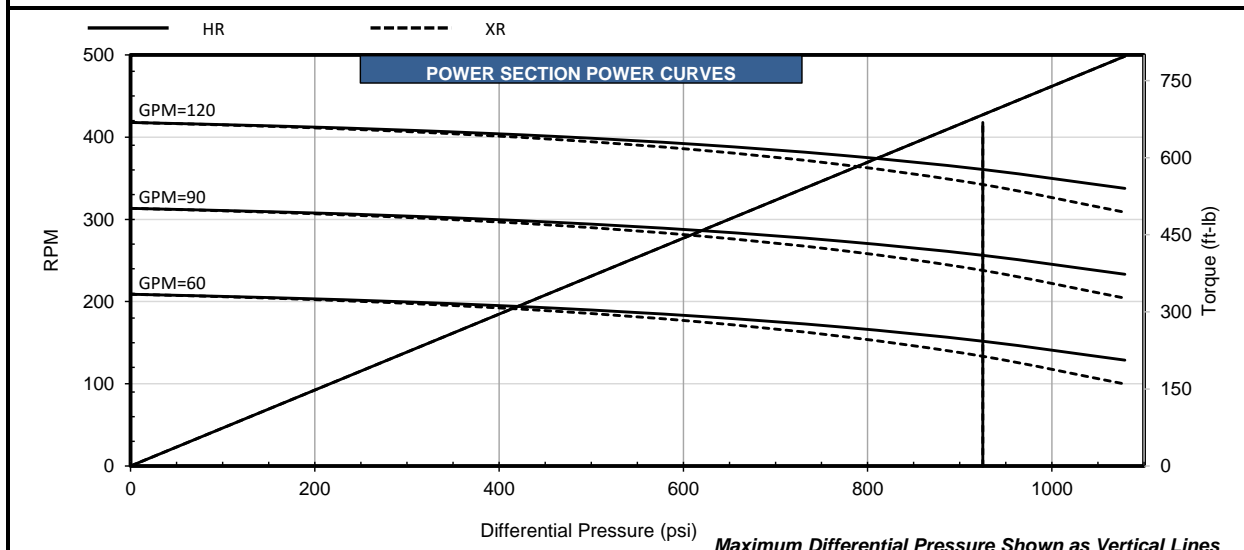
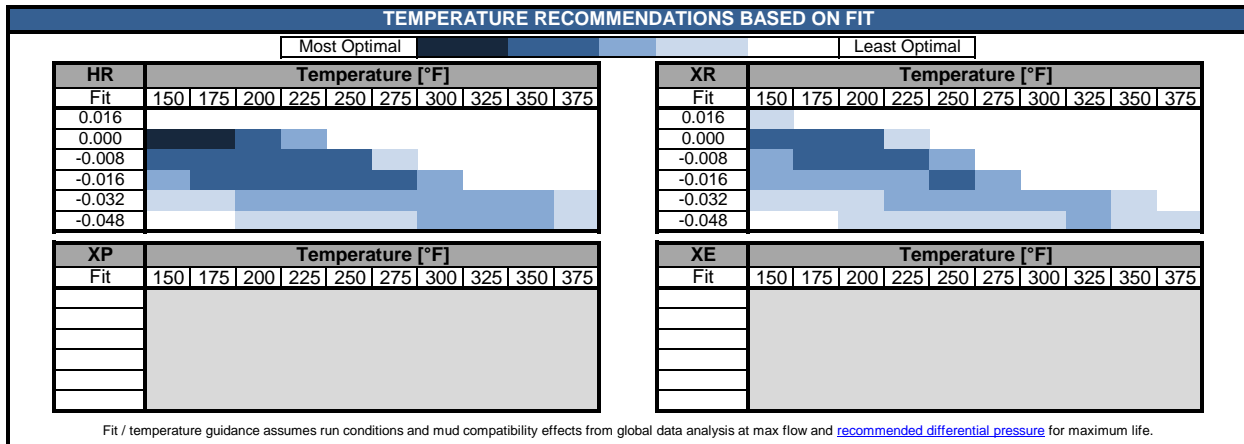
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	69.0	Overall Length (in)	76.0
Contour Length** (in)	65.0	Cutback #1** (in)	6.0
Eccentricity (in)	0.102	Cutback #2** (in)	6.0
Major Diameter (in)	1.799	Tube O.D. (in)	2.88
Weight (lb)	39	Tube I.D. (in)	2.38
Head Diameter*** (in)	1.50	Weight (lb)	50
Material**	17-4SS		
Thread Form***	1.125-5 SA		

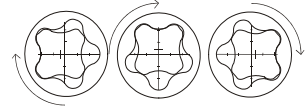
\*\*Representative options given. Verify specific requirements before placing order.

\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS				
	HR	XR	XP	XE
Torque Slope	0.739 ft-lb/psi			
Flow Range	60 to 120 GPM			
RPG	3.482 rev/gal			
Speed Range	209 to 418 RPM			
Off Bottom Press.	76 psi			
Max. Diff. Press. (psi)	930	930		
Max. Torque (ft-lb)	680	680		
Stall Diff. Press. (psi)	1390	1390		
Stall Torque (ft-lb)	1030	1030		
Max. Recommended (HP)	47	45		
PSI Per Stage	250	250		
PSI Per Cavity	41	41		
Temperature Slope (in/F)	0.000158	0.000149		



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	40.92	40.92*		
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	-0.43	-0.43*		
1 Oversize				
2 Oversize				

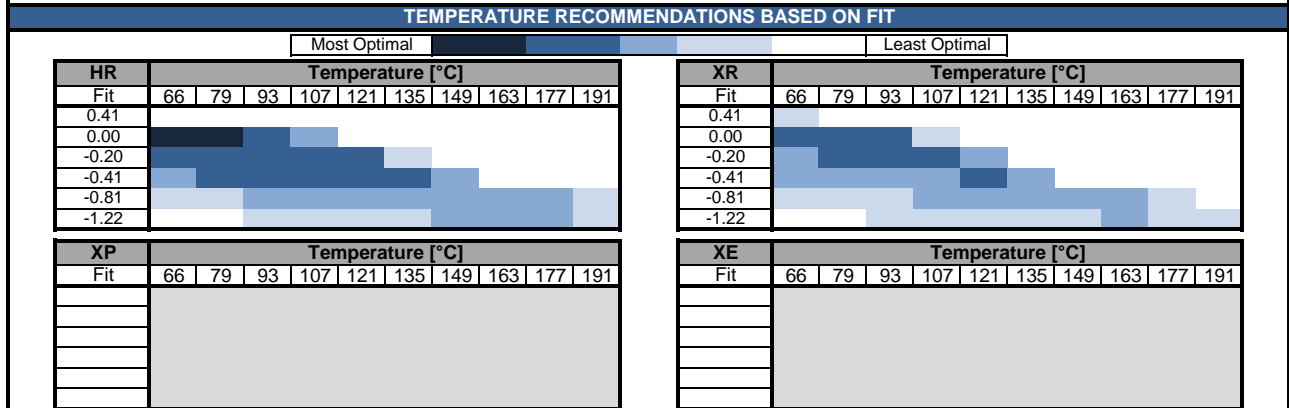
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	1752.6	Overall Length (mm)	1930.4
Contour Length** (mm)	1651.0	Cutback #1** (mm)	152.4
Eccentricity (mm)	2.60	Cutback #2** (mm)	152.4
Major Diameter (mm)	45.69	Tube O.D. (mm)	73.2
Weight (kg)	18	Tube I.D. (mm)	60.5
Head Diameter*** (mm)	38.10	Weight (kg)	23
Material**	17-4SS		
Thread Form**	1.125-5 SA		

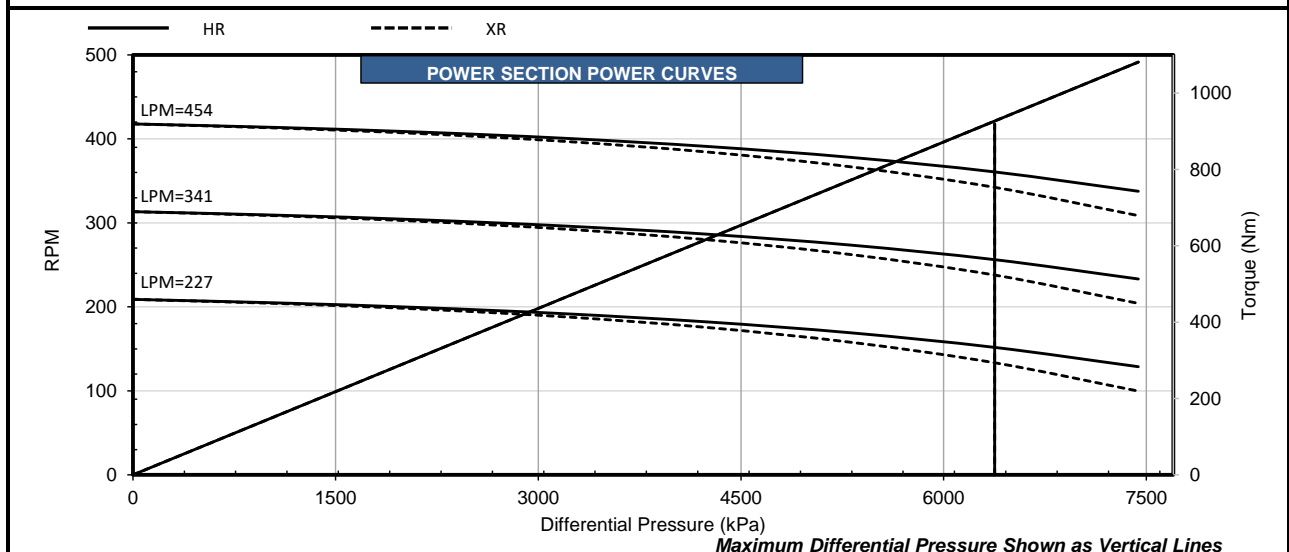
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\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.145 Nm/kPa	6412	6412		
Flow Range	227 to 454 Litre/min	922	922		
RPG	0.920 rev/litre	9584	9584		
Speed Range	209 to 418 RPM	1396	1396		
Off Bottom Press.	524 kPa	35	33		
		kPa Per Stage	1724	1724	
		kPa Per Cavity	283	283	
		Temperature Slope (mm/°C)	0.0072	0.0068	



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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