

## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize	2.860	2.869*	2.862	2.86*
Standard				
1 Oversize	2.890	2.896	2.890*	2.89*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.012	0.003*	0.010	0.012*
Standard				
1 Oversize	-0.018	-0.024	-0.018*	-0.018*
2 Oversize				

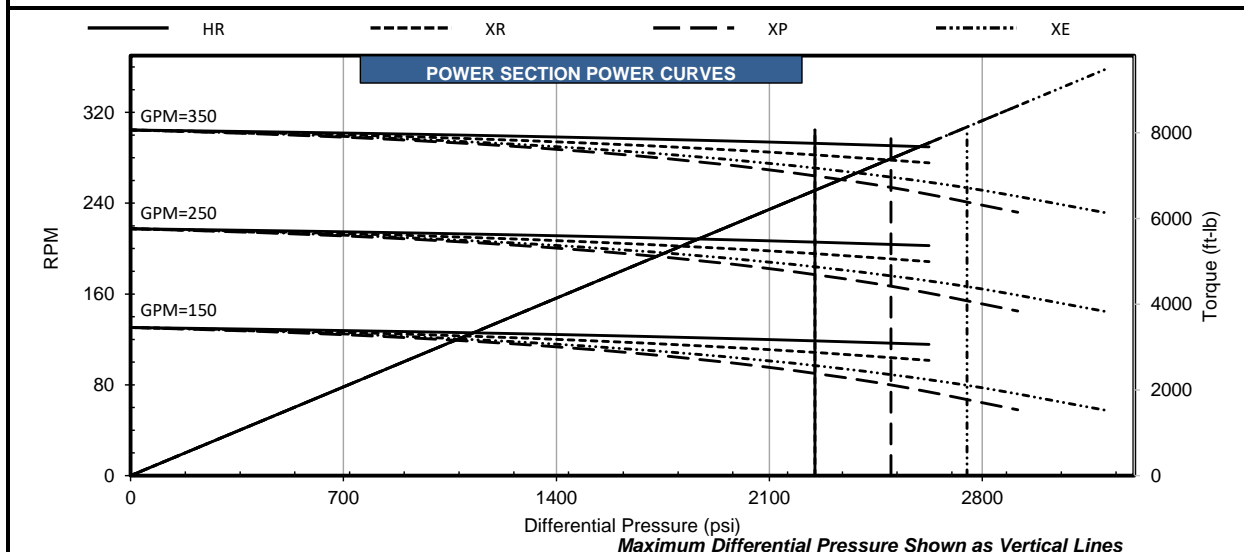
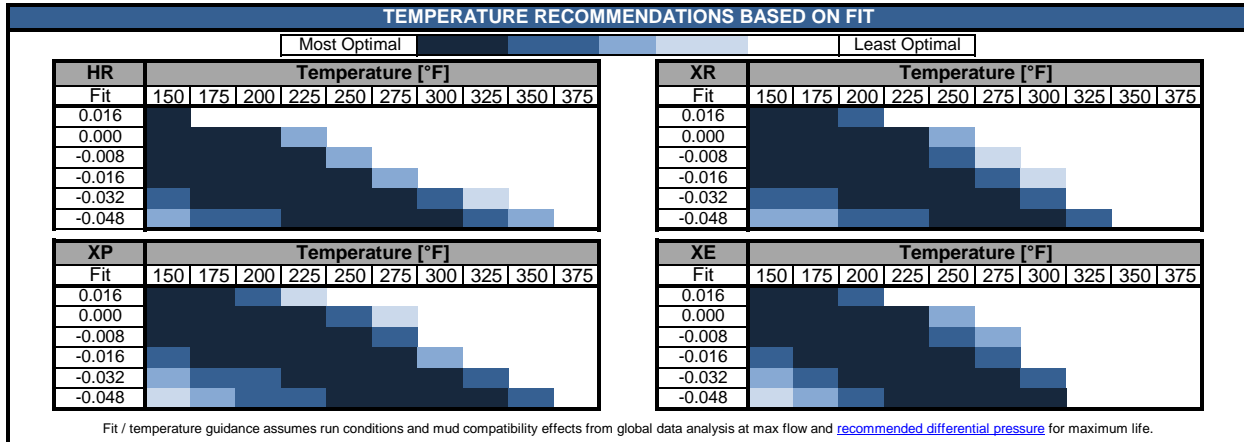
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	266.0	Overall Length (in)	275.0
Contour Length** (in)	260.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.192	Cutback #2** (in)	16.0
Major Diameter (in)	3.256	Tube O.D. (in)	5.00
Weight (lb)	485	Tube I.D. (in)	4.00
Head Diameter*** (in)	3.50	Weight (lb)	515
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

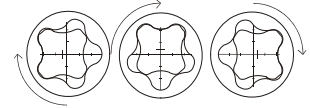
\*\*Representative options given. Verify specific requirements before placing order.

\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS				
	HR	XR	XP	XE
Torque Slope		2.958 ft-lb/psi		
Flow Range		150 to 350 GPM		
RPG		0.870 rev/gal		
Speed Range		131 to 305 RPM		
Off Bottom Press.		148 psi		
	Max. Diff. Press. (psi)	2250	2250	2500
	Max. Torque (ft-lb)	6660	6660	7400
	Stall Diff. Press. (psi)	3380	3380	3750
	Stall Torque (ft-lb)	9980	9980	11090
	Max. Recommended (HP)	371	358	357
	PSI Per Stage	225	225	250
	PSI Per Cavity	35	35	39
	Temperature Slope (in/°F)	0.000262	0.000246	0.000262



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	72.64	72.87*	72.69	72.64*
Standard				
1 Oversize	73.41	73.56	73.41*	73.41*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.30	0.08*	0.25	0.30*
Standard				
1 Oversize	-0.46	-0.61	-0.46*	-0.46*
2 Oversize				

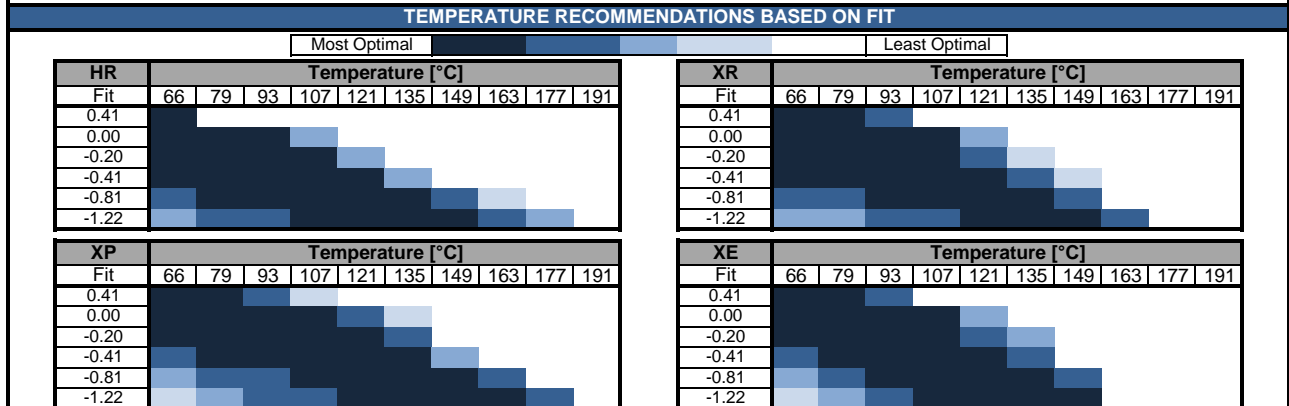
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	6756.4	Overall Length (mm)	6985.0
Contour Length** (mm)	6604.0	Cutback #1** (mm)	203.2
Eccentricity (mm)	4.88	Cutback #2** (mm)	406.4
Major Diameter (mm)	82.70	Tube O.D. (mm)	127.0
Weight (kg)	220	Tube I.D. (mm)	101.6
Head Diameter*** (mm)	88.90	Weight (kg)	234
Material**	145 KSI 17-4SS		
Thread Form**	BLANK		

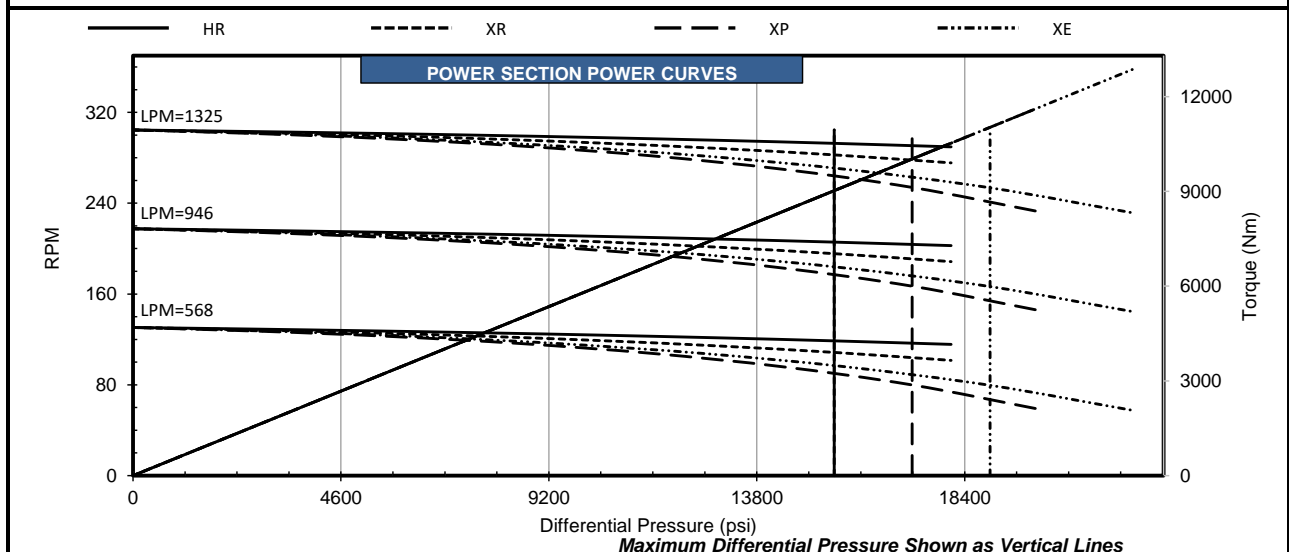
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\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	0.582 Nm/kPa	15513	15513	17237	18961	
Flow Range	568 to 1325 Litre/min	9030	9030	10033	11023	
RPG	0.230 rev/litre	23304	23304	25855	28475	
Speed Range	131 to 305 RPM	13531	13531	15036	16541	
Off Bottom Press.	1020 kPa	277	267	267	293	
		kPa Per Stage	1551	1551	1724	1896
		kPa Per Cavity	241	241	269	296
		Temperature Slope (mm/°C)	0.0120	0.0112	0.0120	0.0128



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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