

## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard				
1 Oversize	3.024		3.024*	3.024*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize	-0.015		-0.015*	-0.015*
2 Oversize				

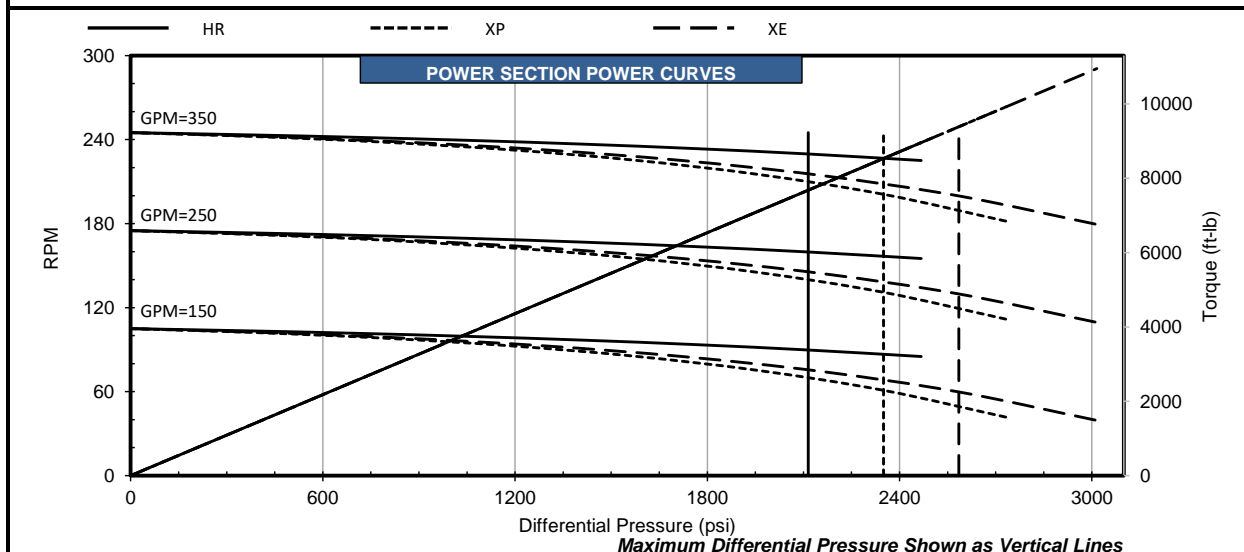
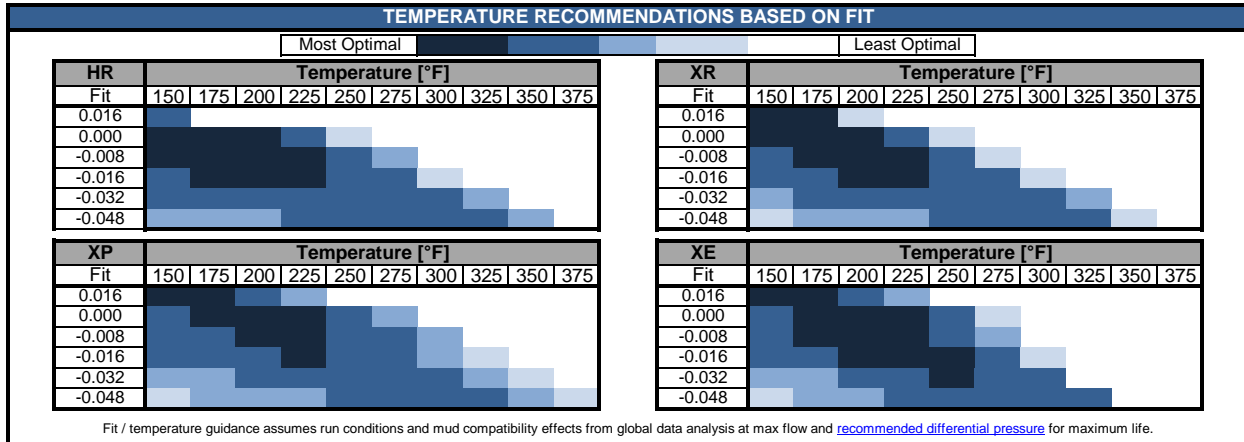
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	TBD	Overall Length (in)	280.0
Contour Length** (in)	TBD	Cutback #1** (in)	8.0
Eccentricity (in)	0.173	Cutback #2** (in)	8.0
Major Diameter (in)	3.354	Tube O.D. (in)	5.00
Weight (lb)	TBD	Tube I.D. (in)	4.00
Head Diameter*** (in)	TBD	Weight (lb)	516
Material**	17-4SS		
Thread	TBD		
Form***	TBD		

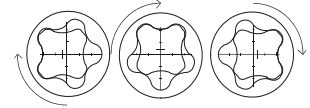
\*\*Representative options given. Verify specific requirements before placing order.

\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	3.631 ft-lb/psi				
Flow Range	150 to 350 GPM				
RPG	0.700 rev/gal				
Speed Range	105 to 245 RPM				
Off Bottom Press.	133 psi				
		Max. Diff. Press. (psi)	2120	2350	2590
		Max. Torque (ft-lb)	7680	8530	9390
		Stall Diff. Press. (psi)	3170	3530	3880
		Stall Torque (ft-lb)	11520	12800	14080
		Max. Recommended (HP)	336	326	357
		PSI Per Stage	225	250	275
		PSI Per Cavity	31	34	38
		Temperature Slope (in/°F)	0.000224	0.000224	0.000240



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				
1 Oversize	76.81		76.81*	76.81*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard				
1 Oversize	-0.38		-0.38*	-0.38*
2 Oversize				

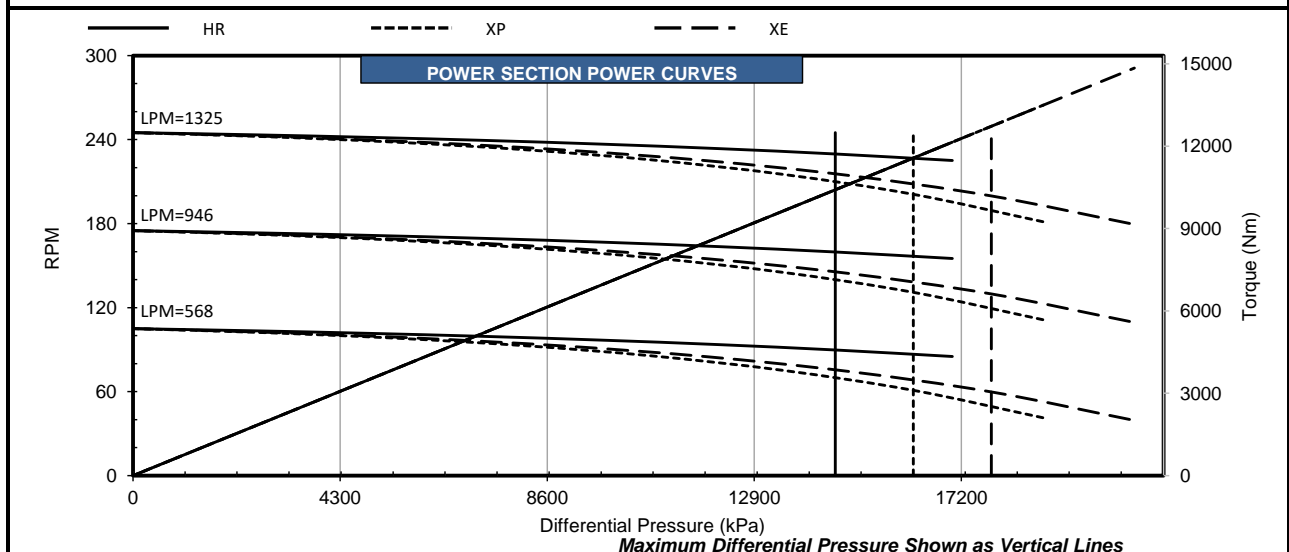
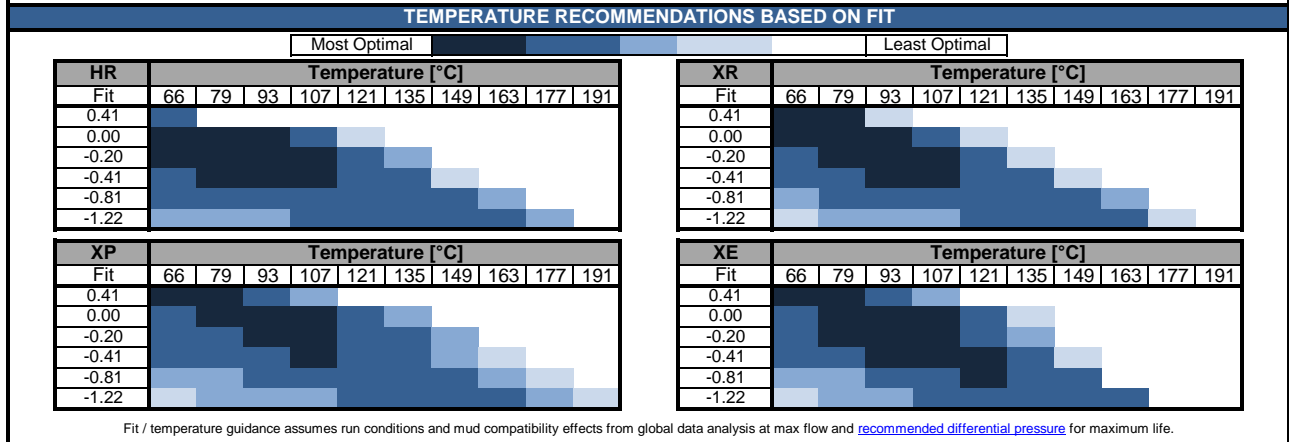
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	TBD	Overall Length (mm)	7112.0
Contour Length** (mm)	TBD	Cutback #1** (mm)	203.2
Eccentricity (mm)	4.38	Cutback #2** (mm)	203.2
Major Diameter (mm)	85.19	Tube O.D. (mm)	127.0
Weight (kg)	TBD	Tube I.D. (mm)	101.6
Head Diameter*** (mm)	TBD	Weight (kg)	234
Material**	17-4SS		
Thread Form**	TBD		

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\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	0.714 Nm/kPa	14617		16203	17857
Flow Range	568 to 1325 Litre/min	10413		11565	12731
RPG	0.185 rev/litre	21856		24339	26752
Speed Range	105 to 245 RPM	15619		17354	19090
Off Bottom Press.	917 kPa	251		244	266
		kPa Per Stage		1724	1896
		kPa Per Cavity		234	262
		Temperature Slope (mm/°C)	0.0102	0.0102	0.0110



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