

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize	3.719		3.719*	3.719*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.007		0.007*	0.007*
Standard				
1 Oversize				
2 Oversize				

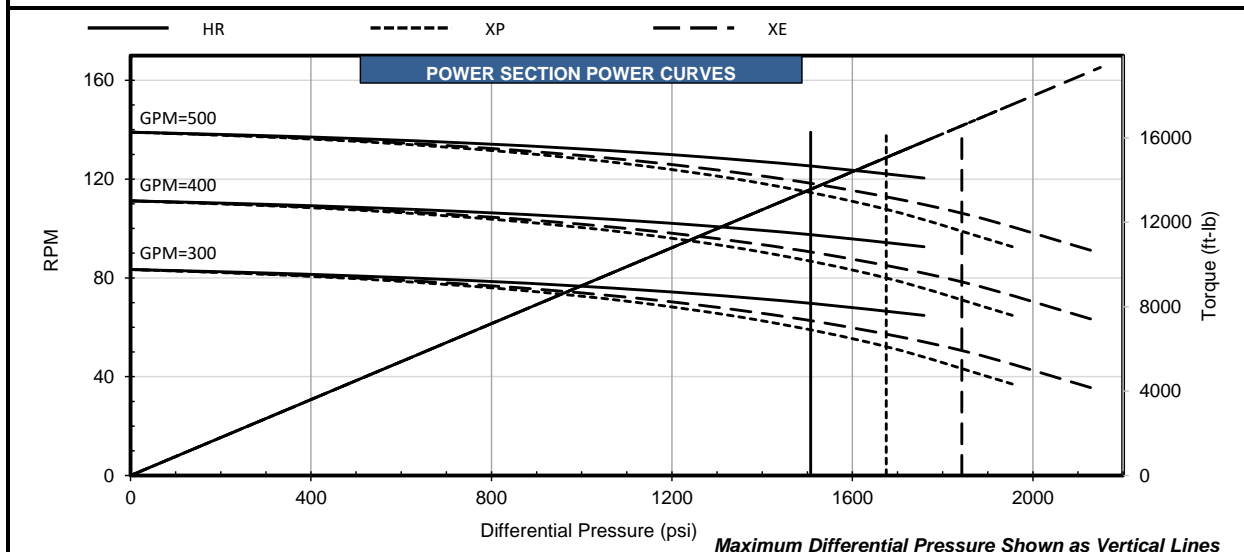
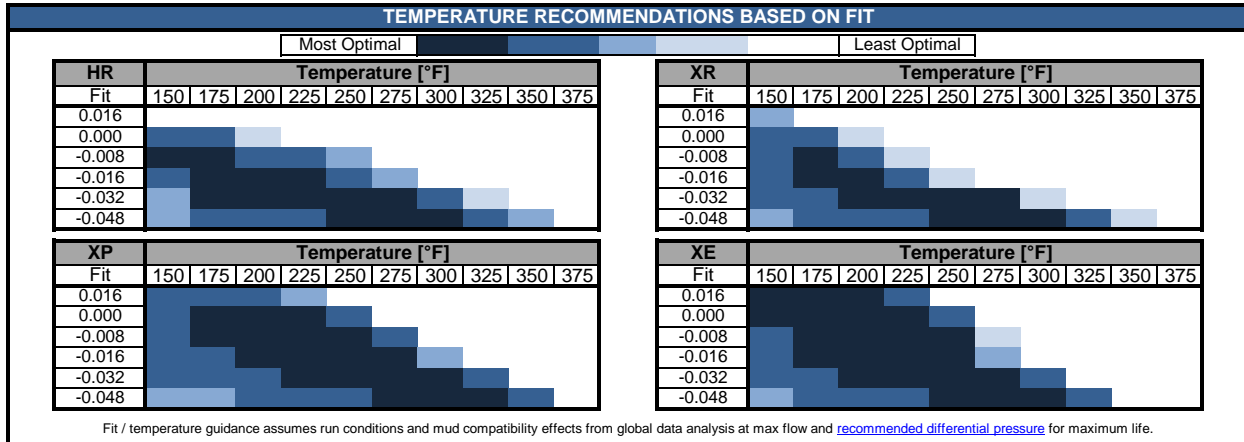
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	291.8	Overall Length (in)	299.8
Contour Length** (in)	285.3	Cutback #1** (in)	8.0
Eccentricity (in)	0.236	Cutback #2** (in)	8.0
Major Diameter (in)	4.197	Tube O.D. (in)	6.50
Weight (lb)	847	Tube I.D. (in)	5.00
Head Diameter*** (in)	4.00	Weight (lb)	1241
Material**	17-4SS		
Thread Form***	2 7/8 API REG		

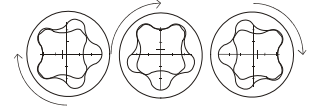
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS				
	HR	XR	XP	XE
Torque Slope	8.997 ft-lb/psi			
Flow Range	300 to 500 GPM			
RPG	0.278 rev/gal			
Speed Range	83 to 139 RPM			
Off Bottom Press.	150 psi			
		Max. Diff. Press. (psi)	1510	1680
		Max. Torque (ft-lb)	13560	15070
		Stall Diff. Press. (psi)	2260	2510
		Stall Torque (ft-lb)	20340	22600
		Max. Recommended (HP)	324	309
		PSI Per Stage	225	250
		PSI Per Cavity	32	36
		Temperature Slope (in/°F)	0.000287	0.000287
				0.000299



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	94.46		94.46*	94.46*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize	0.18		0.18*	0.18*
Standard				
1 Oversize				
2 Oversize				

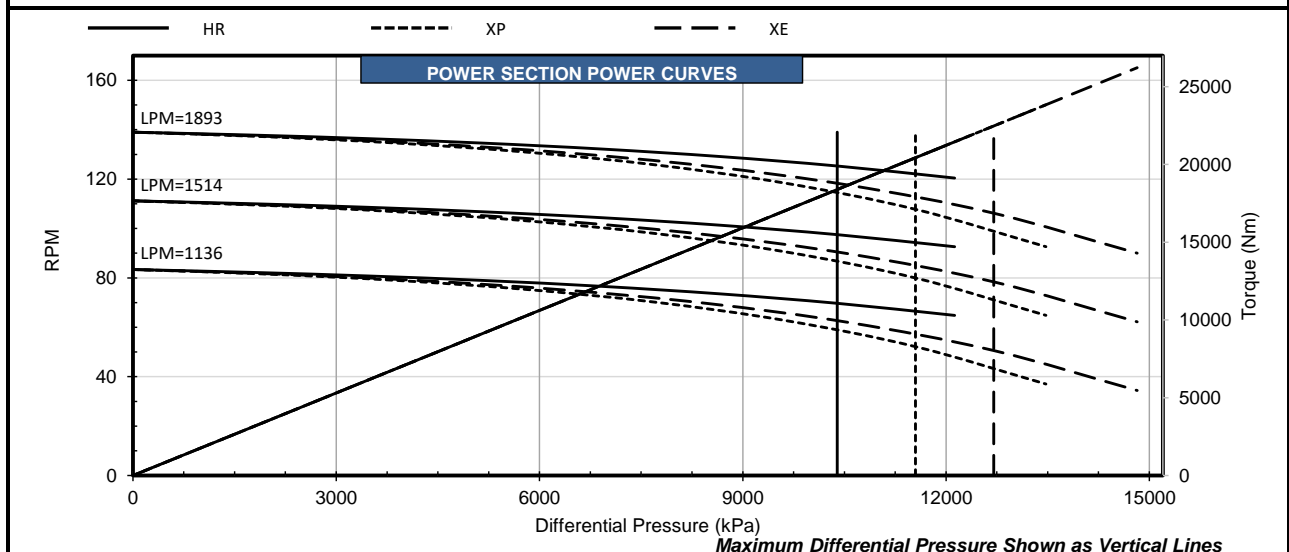
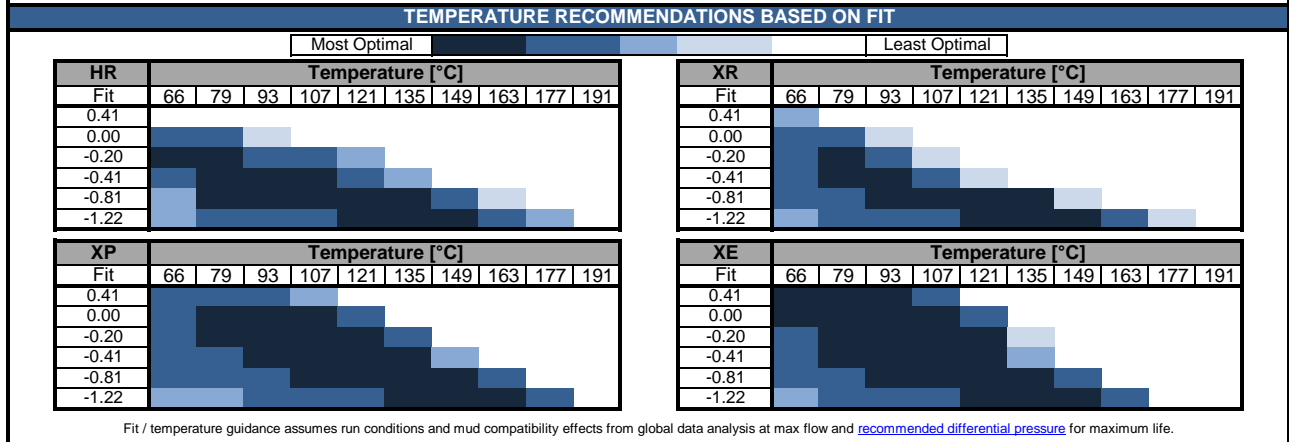
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	7411.7	Overall Length (mm)	7614.9
Contour Length** (mm)	7246.6	Cutback #1** (mm)	203.2
Eccentricity (mm)	5.99	Cutback #2** (mm)	203.2
Major Diameter (mm)	106.60	Tube O.D. (mm)	165.1
Weight (kg)	384	Tube I.D. (mm)	127.0
Head Diameter*** (mm)	101.60	Weight (kg)	563
Material**	17-4SS		
Thread Form**	2 7/8 API REG		

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***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	1.769 Nm/kPa				
Flow Range	1136 to 1893 Litre/min				
RPG	0.073 rev/litre				
Speed Range	83 to 139 RPM				
Off Bottom Press.	1034 kPa				
		Max. Diff. Press. (kPa)	10411	11583	12686
		Max. Torque (Nm)	18385	20432	22479
		Stall Diff. Press. (kPa)	15582	17306	19030
		Stall Torque (Nm)	27577	30641	33719
		Max. Recommended (kW)	241	231	250
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	221	248	276
		Temperature Slope (mm/°C)	0.0131	0.0131	0.0137



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