

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	4.285		4.285*	4.285*
1 Oversize	4.298		4.298*	4.298*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.000		0.000*	0.000*
1 Oversize	-0.013		-0.013*	-0.013*
2 Oversize				

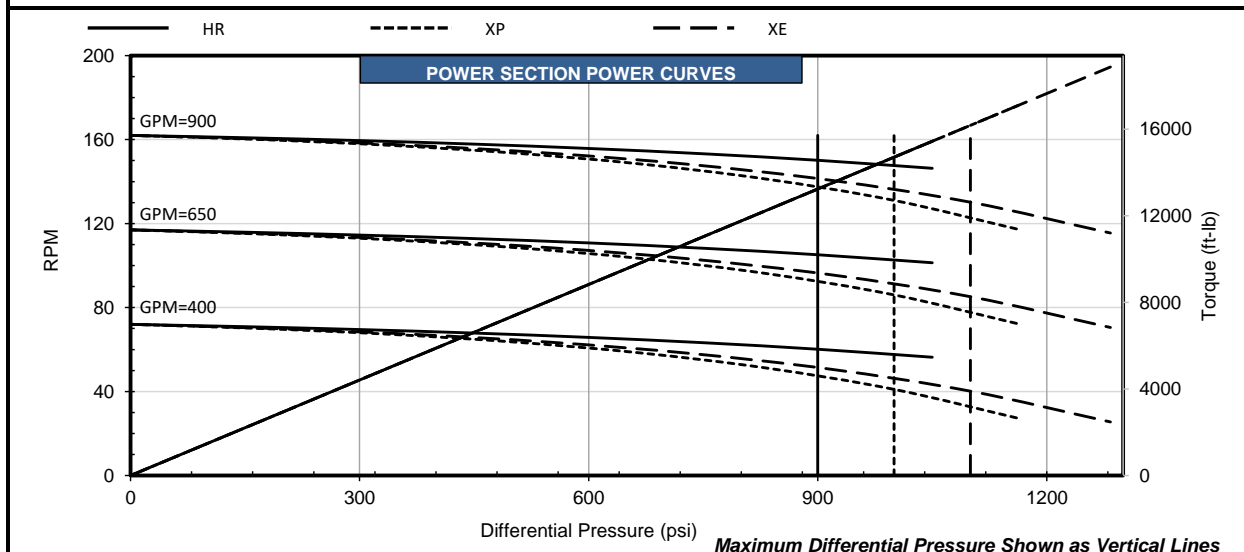
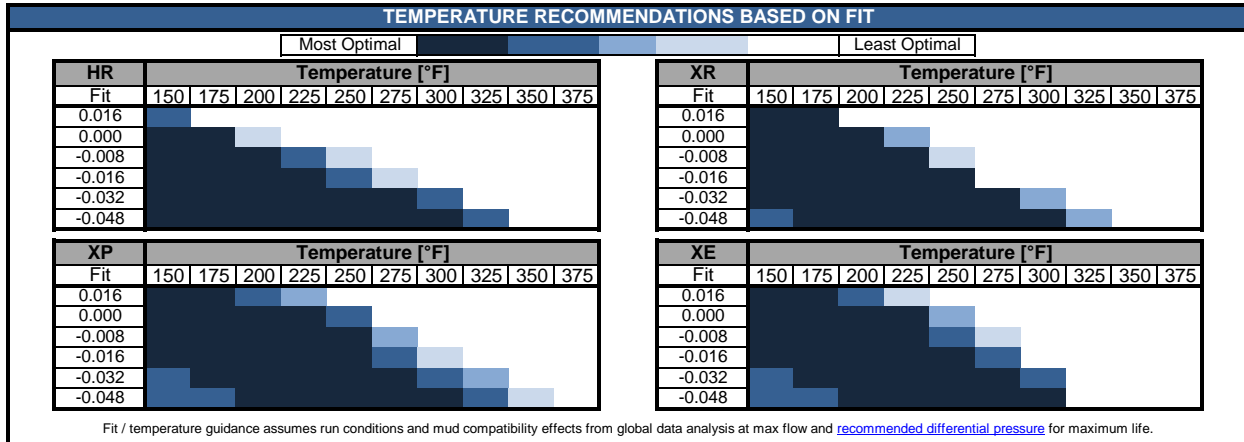
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	199.0	Overall Length (in)	206.0
Contour Length** (in)	192.5	Cutback #1** (in)	9.0
Eccentricity (in)	0.337	Cutback #2** (in)	9.0
Major Diameter (in)	4.958	Tube O.D. (in)	8.00
Weight (lb)	747	Tube I.D. (in)	6.25
Head Diameter*** (in)	4.75	Weight (lb)	1240
Material**	17-4SS		
Thread Form***	3 1/2 API IF		

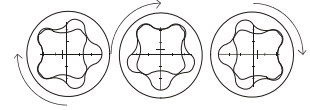
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS				
	HR	XR	XP	XE
Torque Slope	14.707 ft-lb/psi			
Flow Range	400 to 900 GPM			
RPG	0.180 rev/gal			
Speed Range	72 to 162 RPM			
Off Bottom Press.	117 psi			
		Max. Diff. Press. (psi)	900	1000
		Max. Torque (ft-lb)	13240	14710
		Stall Diff. Press. (psi)	1350	1500
		Stall Torque (ft-lb)	19850	22060
		Max. Recommended (HP)	378	367
		PSI Per Stage	225	250
		PSI Per Cavity	41	45
		Temperature Slope (in/°F)	0.000364	0.000364
				0.000385



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	108.84		108.84*	108.84*
1 Oversize	109.17		109.17*	109.17*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.00		0.00*	0.00*
1 Oversize	-0.33		-0.33*	-0.33*
2 Oversize				

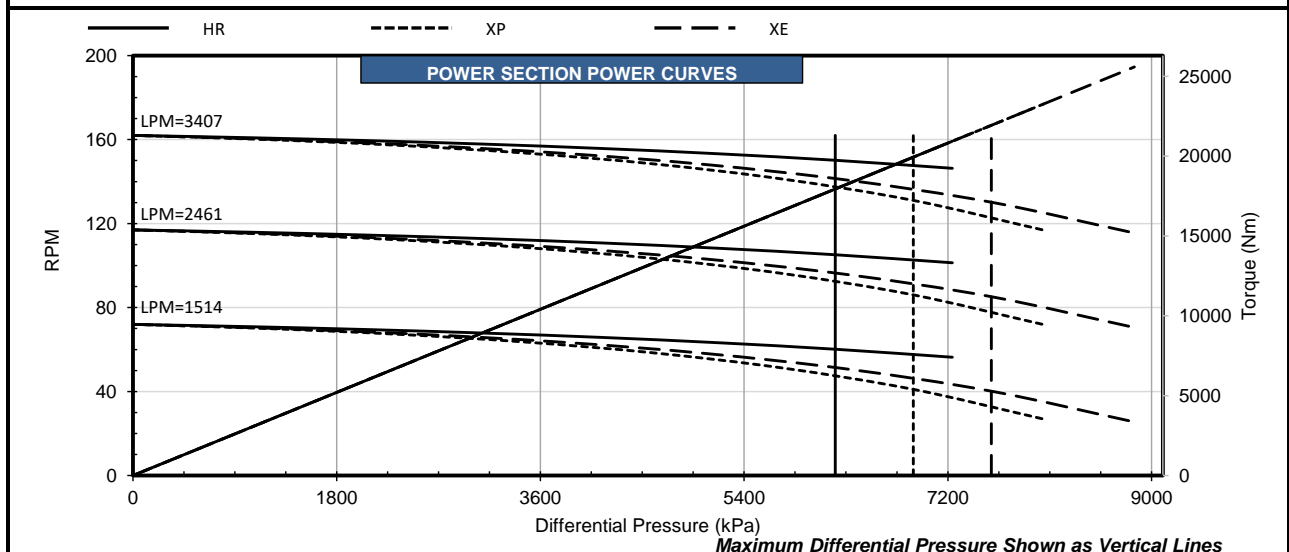
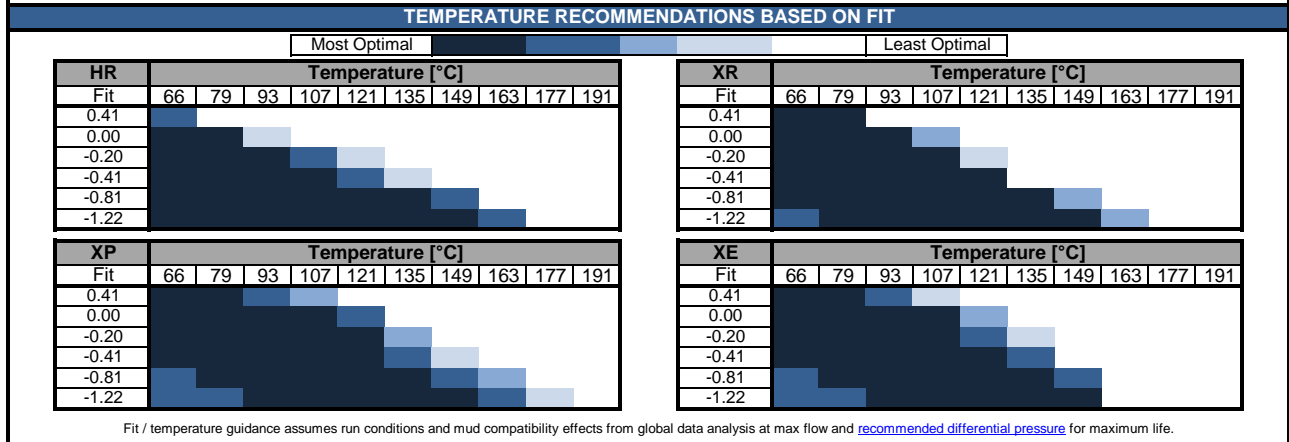
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5054.6	Overall Length (mm)	5232.4
Contour Length** (mm)	4889.5	Cutback #1** (mm)	228.6
Eccentricity (mm)	8.55	Cutback #2** (mm)	228.6
Major Diameter (mm)	125.93	Tube O.D. (mm)	203.2
Weight (kg)	339	Tube I.D. (mm)	158.8
Head Diameter*** (mm)	120.65	Weight (kg)	562
Material**	17-4SS		
Thread Form**	3 1/2 API IF		

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***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	2.892 Nm/kPa	6205		6895	7584
Flow Range	1514 to 3407 Litre/min	17951		19944	21937
RPG	0.048 rev/litre	9308		10342	11376
Speed Range	72 to 162 RPM	26913		29909	32906
Off Bottom Press.	807 kPa	282		274	299
		kPa Per Stage		1724	1896
		kPa Per Cavity		310	345
		Temperature Slope (mm/°C)	0.0166	0.0166	0.0176



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