

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	4.759	4.767*	4.759*	4.759*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.021	0.013*	0.021*	0.021*
1 Oversize				
2 Oversize				

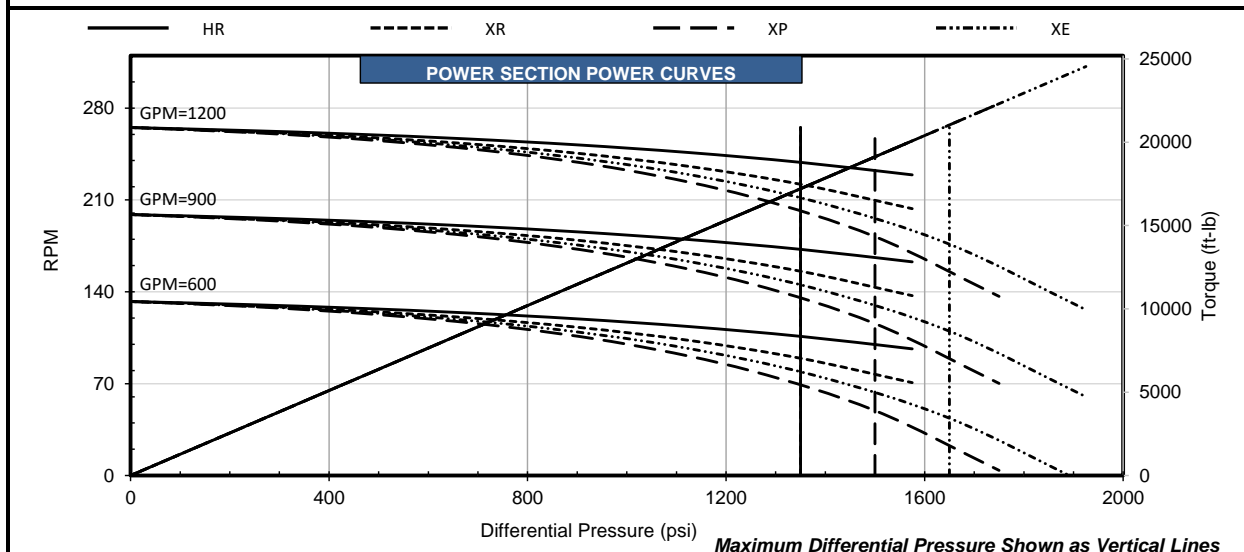
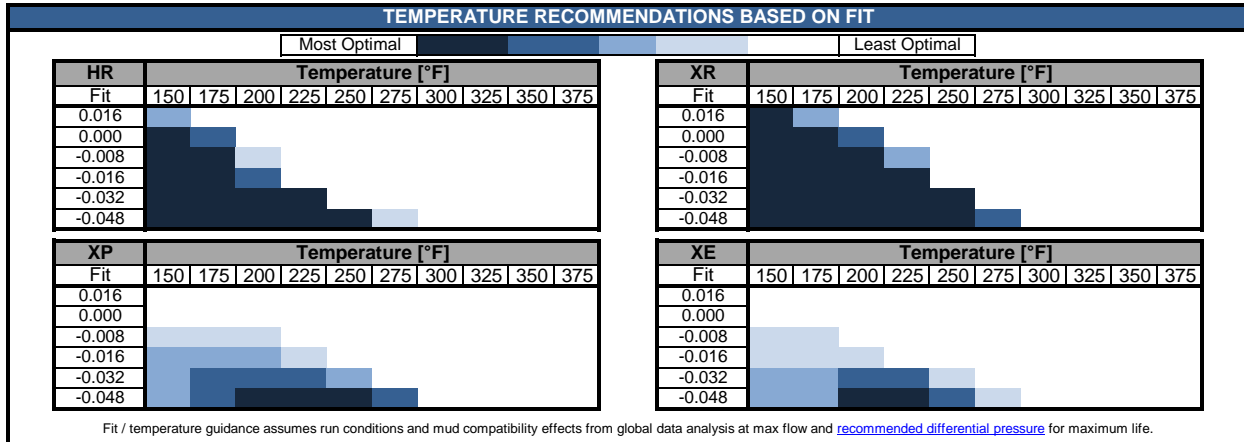
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	219.0	Overall Length (in)	228.0
Contour Length** (in)	210.6	Cutback #1** (in)	10.0
Eccentricity (in)	0.599	Cutback #2** (in)	10.0
Major Diameter (in)	5.978	Tube O.D. (in)	9.63
Weight (lb)	1100	Tube I.D. (in)	7.88
Head Diameter*** (in)	5.50	Weight (lb)	1737
Material**	17-4SS		
Thread Form***	4 API FH		

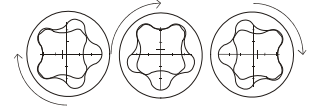
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS				
	HR	XR	XP	XE
Torque Slope	12.750 ft-lb/psi			
Flow Range	600 to 1200 GPM			
RPG	0.221 rev/gal			
Speed Range	133 to 265 RPM			
Off Bottom Press.	228 psi			
		Max. Diff. Press. (psi)	1350	1350
		Max. Torque (ft-lb)	17210	17210
		Stall Diff. Press. (psi)	2030	2030
		Stall Torque (ft-lb)	25820	25820
		Max. Recommended (HP)	782	727
		PSI Per Stage	225	225
		PSI Per Cavity	64	64
		Temperature Slope (in/°F)	0.000605	0.000573
			0.000605	0.000632



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 either 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	120.88	121.08*	120.88*	120.88*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.53	0.33*	0.53*	0.53*
1 Oversize				
2 Oversize				

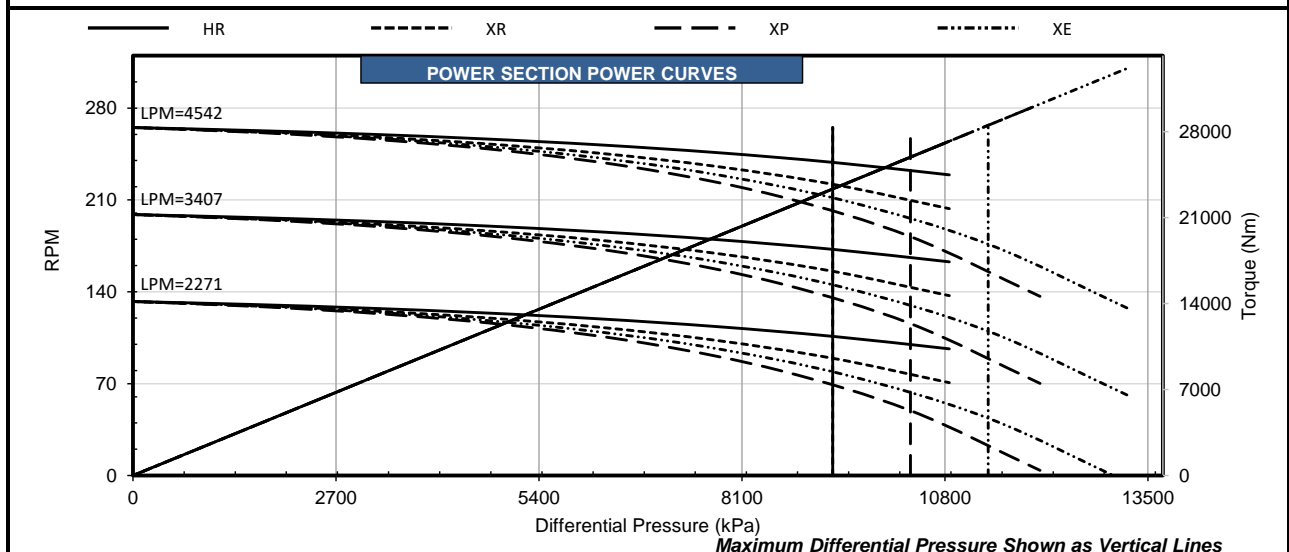
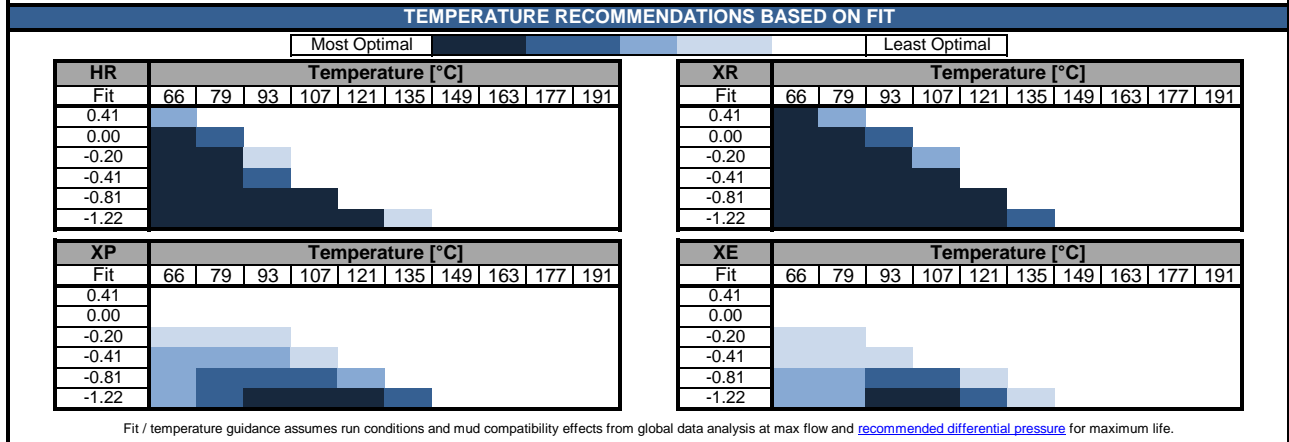
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5562.6	Overall Length (mm)	5791.2
Contour Length** (mm)	5349.2	Cutback #1** (mm)	254.0
Eccentricity (mm)	15.21	Cutback #2** (mm)	254.0
Major Diameter (mm)	151.84	Tube O.D. (mm)	244.6
Weight (kg)	499	Tube I.D. (mm)	200.2
Head Diameter*** (mm)	139.70	Weight (kg)	788
Material**	17-4SS		
Thread Form**	4 API FH		

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

***Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	2.507 Nm/kPa	9308	9308	10342	11376	
Flow Range	2271 to 4542 Litre/min	23334	23334	25937	28526	
RPG	0.058 rev/litre	13996	13996	15513	17099	
Speed Range	133 to 265 RPM	35007	35007	38898	42790	
Off Bottom Press.	1572 kPa	583	543	495	527	
		kPa Per Stage	1551	1551	1724	1896
		kPa Per Cavity	441	441	490	545
		Temperature Slope (mm/°C)	0.0277	0.0262	0.0277	0.0289



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.