

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	4.419		4.419*	4.419*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	-0.005		-0.005*	-0.005*
1 Oversize				
2 Oversize				

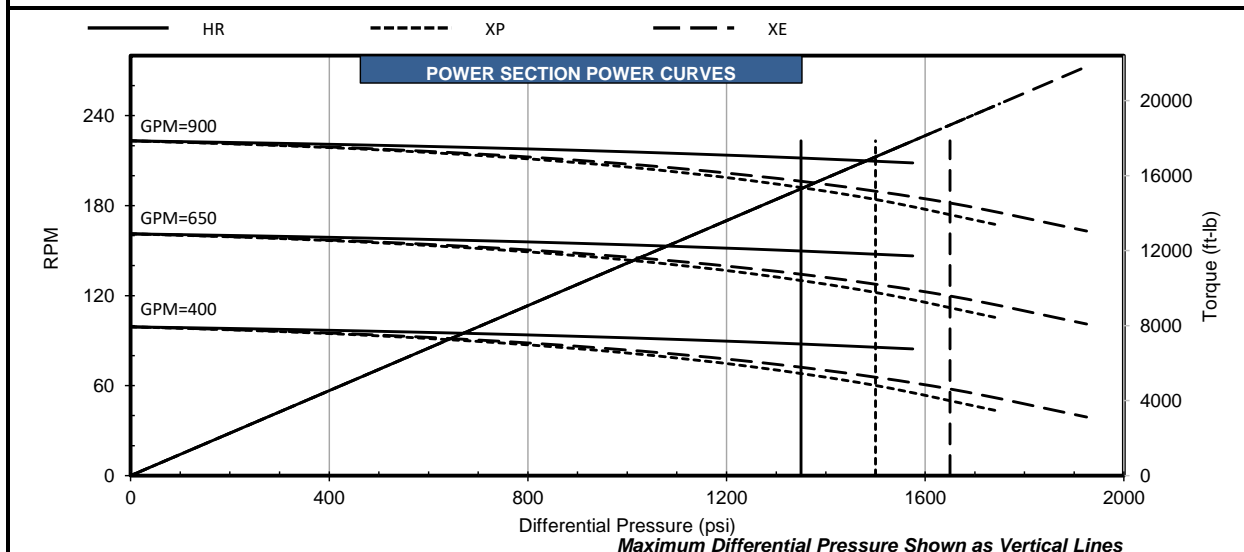
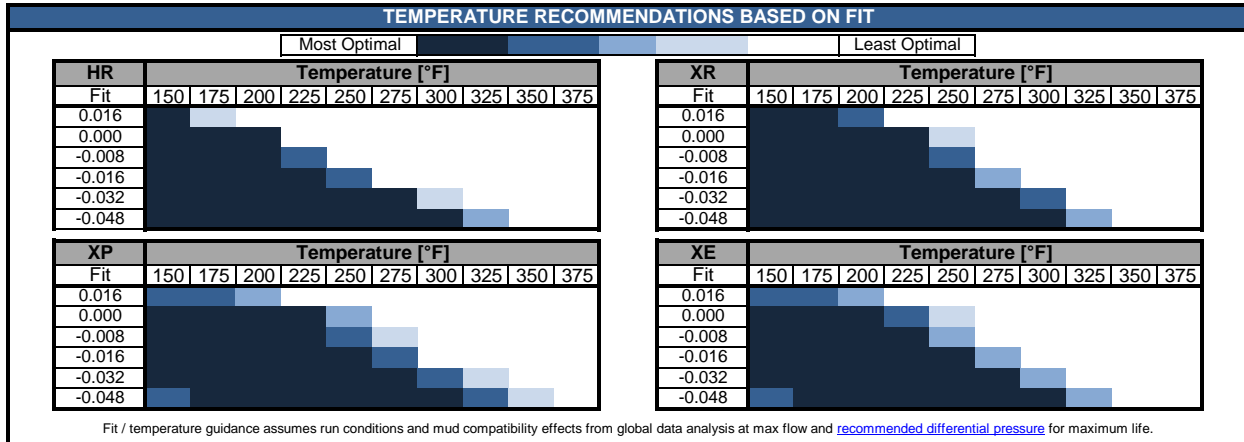
*Pending production measurements

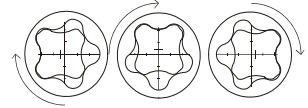
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	223.0	Overall Length (in)	234.0
Contour Length** (in)	214.0	Cutback #1** (in)	11.0
Eccentricity (in)	0.377	Cutback #2** (in)	11.0
Major Diameter (in)	5.167	Tube O.D. (in)	8.00
Weight (lb)	934	Tube I.D. (in)	6.50
Head Diameter*** (in)	4.75	Weight (lb)	1247
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	11.333 ft-lb/psi				
Flow Range	400 to 900 GPM				
RPG	0.248 rev/gal				
Speed Range	99 to 223 RPM				
Off Bottom Press.	157 psi				
		Max. Diff. Press. (psi)	1350	1500	1650
		Max. Torque (ft-lb)	15300	17000	18700
		Stall Diff. Press. (psi)	2030	2250	2480
		Stall Torque (ft-lb)	22950	25500	28050
		Max. Recommended (HP)	617	596	647
		PSI Per Stage	225	250	275
		PSI Per Cavity	44	48	53
		Temperature Slope (in/°F)	0.000392	0.000392	0.000409





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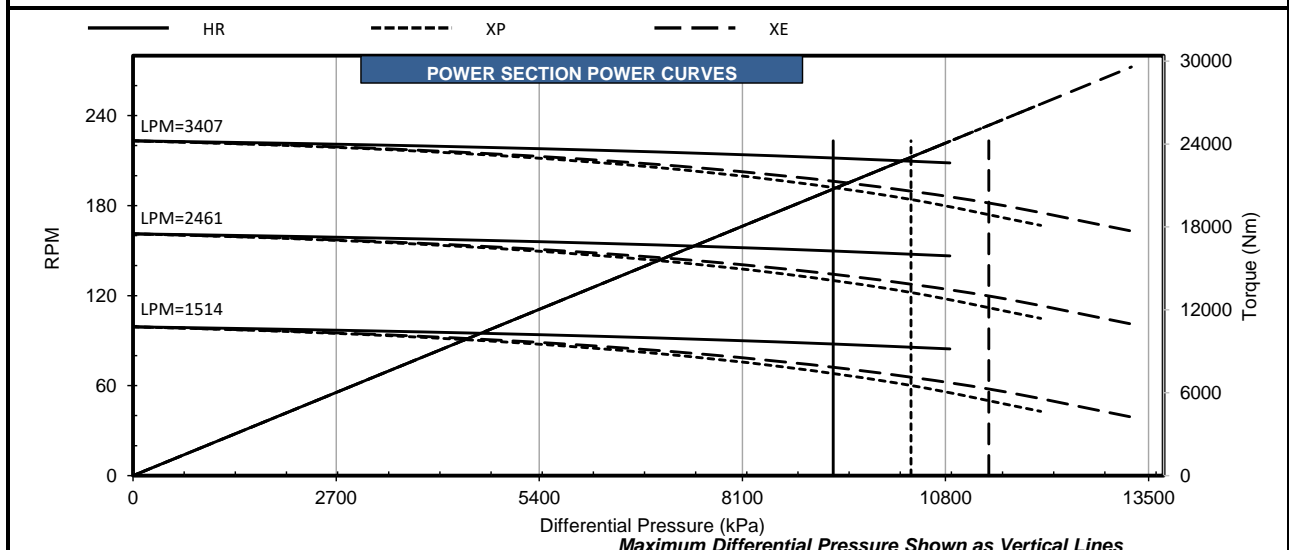
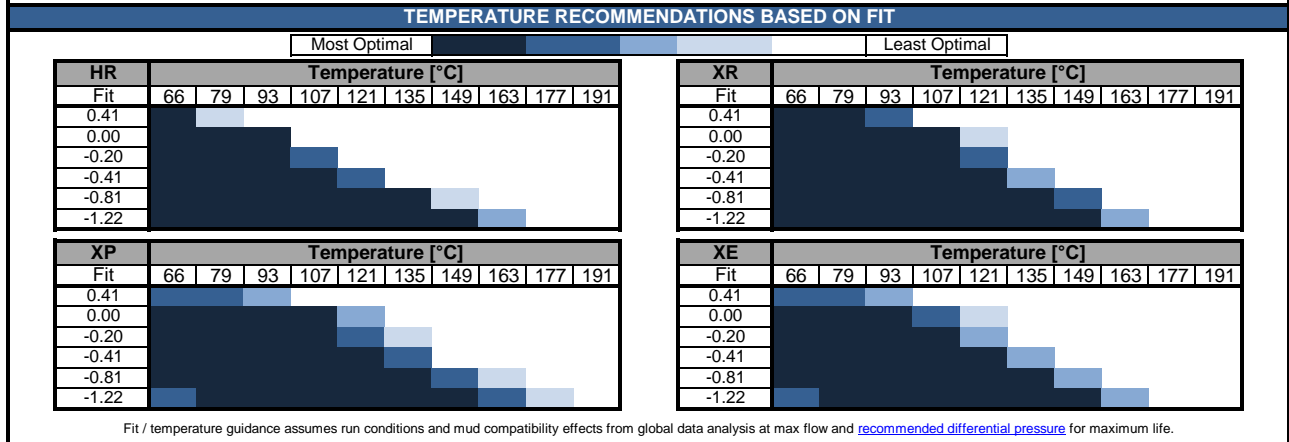
FIT INFORMATION - MINOR DIAMETER (mm)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	112.24		112.24*	112.24*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	-0.13		-0.13*	-0.13*
1 Oversize				
2 Oversize				

*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5664.2	Overall Length (mm)	5943.6
Contour Length** (mm)	5435.6	Cutback #1** (mm)	279.4
Eccentricity (mm)	9.56	Cutback #2** (mm)	279.4
Major Diameter (mm)	131.24	Tube O.D. (mm)	203.2
Weight (kg)	424	Tube I.D. (mm)	165.1
Head Diameter*** (mm)	120.65	Weight (kg)	566
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	2.229 Nm/kPa				
Flow Range	1514 to 3407 Litre/min				
RPG	0.066 rev/litre				
Speed Range	99 to 223 RPM				
Off Bottom Press.	1082 kPa				
		Max. Diff. Press. (kPa)	9308	10342	11376
		Max. Torque (Nm)	20744	23049	25354
		Stall Diff. Press. (kPa)	13996	15513	17099
		Stall Torque (Nm)	31116	34573	38031
		Max. Recommended (kW)	460	445	483
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	303	331	365
		Temperature Slope (mm/°C)	0.0179	0.0179	0.0187



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.