

## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (mm)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	68.22		68.22*	68.22*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.05		0.05*	0.05*
1 Oversize				
2 Oversize				

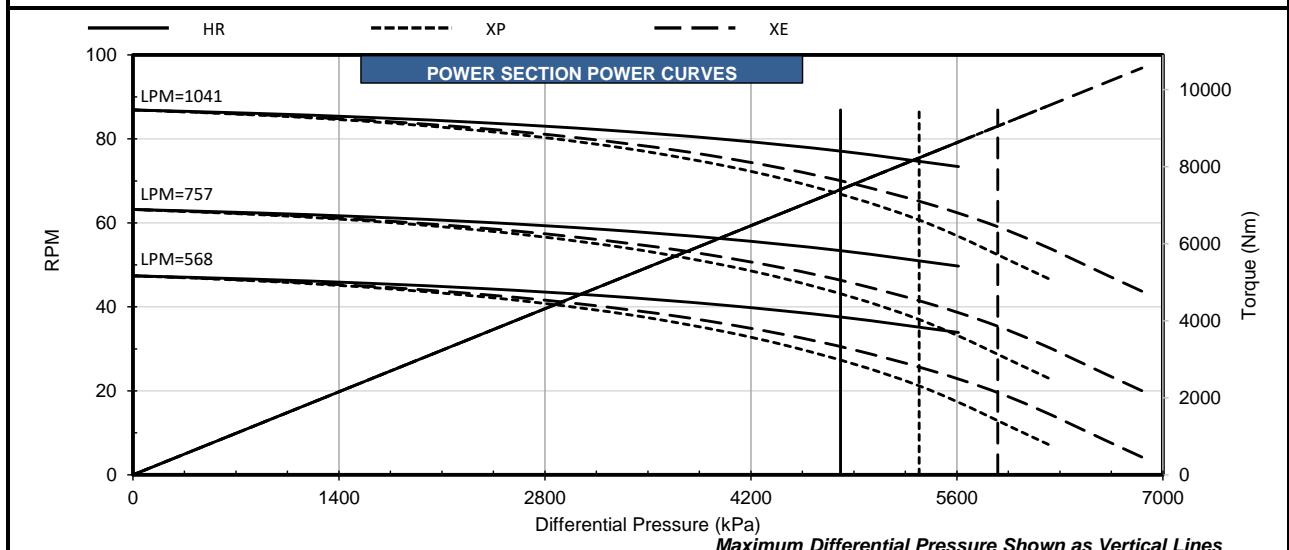
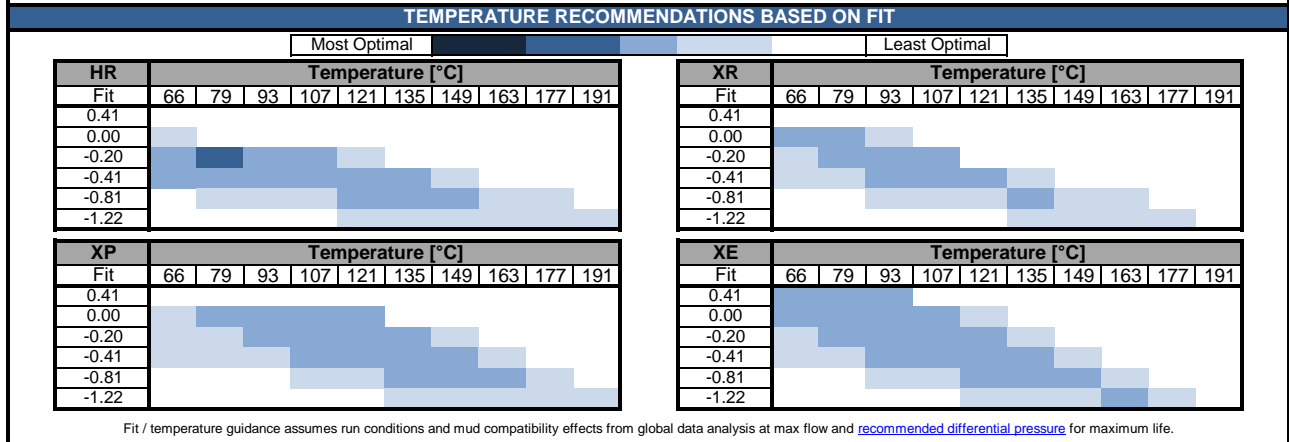
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5816.6	Overall Length (mm)	6045.2
Contour Length** (mm)	5664.2	Cutback #1** (mm)	203.2
Eccentricity (mm)	4.27	Cutback #2** (mm)	203.2
Major Diameter (mm)	76.81	Tube O.D. (mm)	127.0
Weight (kg)	168	Tube I.D. (mm)	95.3
Head Diameter*** (mm)	69.85	Weight (kg)	277
Material**	17-4SS		
Thread Form**	2 3/8 HEF Mod Flat		

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

\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	1.540 Nm/kPa				
Flow Range	568 to 1041 Litre/min				
RPG	0.083 rev/litre				
Speed Range	47 to 87 RPM				
Off Bottom Press.	303 kPa				
		Max. Diff. Press. (kPa)	4826	5378	5861
		Max. Torque (Nm)	7403	8230	9057
		Stall Diff. Press. (kPa)	7239	7998	8825
		Stall Torque (Nm)	11104	12338	13572
		Max. Recommended (kW)	60	52	56
		kPa Per Stage	1551	1724	1896
		kPa Per Cavity	269	303	331
		Temperature Slope (mm/°C)	0.0090	0.0090	0.0094



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.