

POWER SECTION

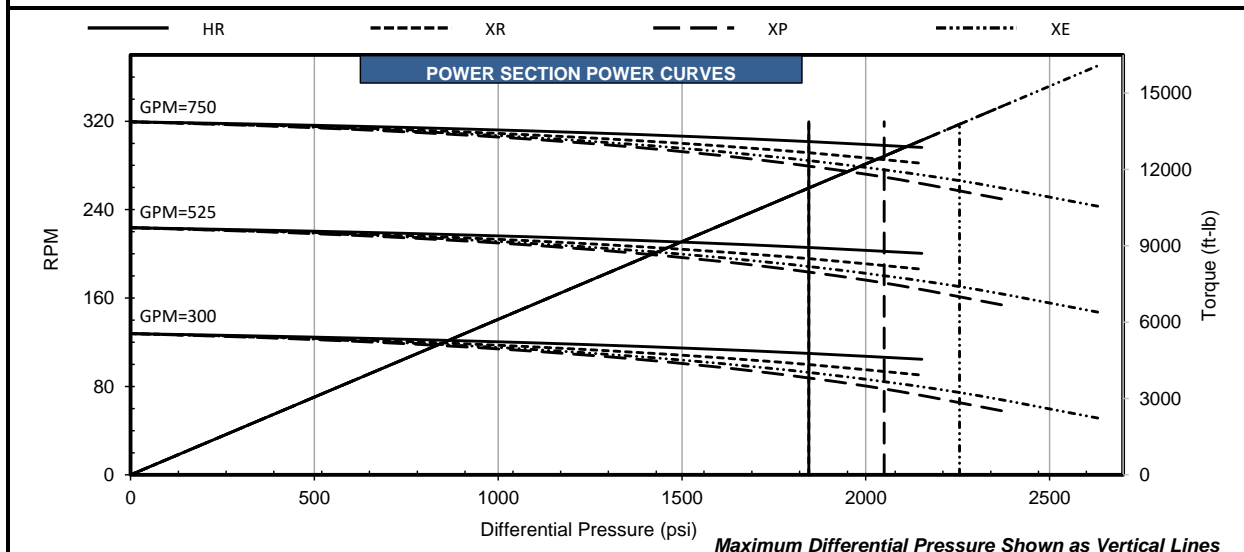
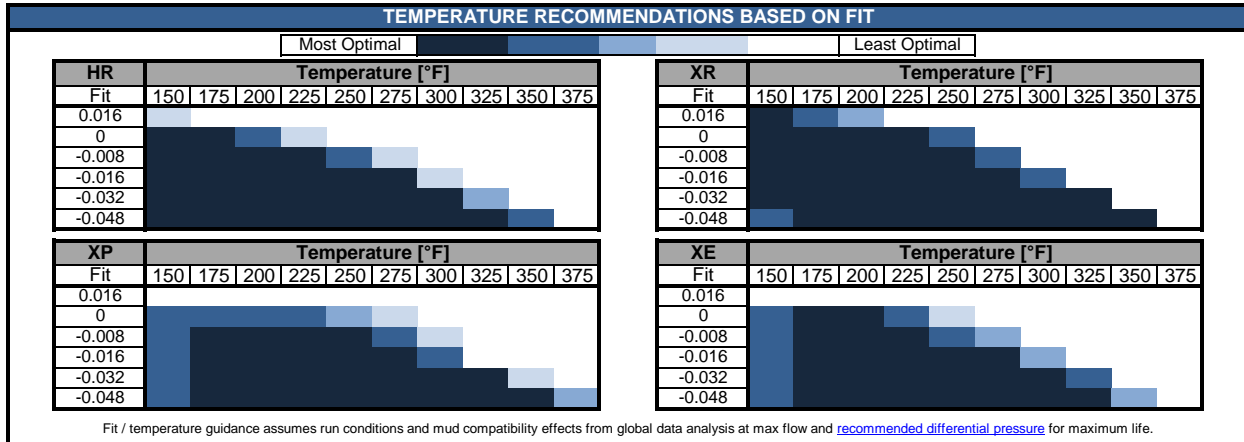
FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
STD-1US				
1OS-STD				
2OS-1OS				
3OS-2OS	3.721*	3.729*	3.721	3.721*
Nominal Fit at 75°F				
STD-1US				
1OS-STD				
2OS-1OS				
3OS-2OS	-0.019*	-0.027*	-0.019	-0.019*

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	233.0	Overall Length (in)	246.0
Contour Length** (in)	226.0	Cutback #1** (in)	7.0
Eccentricity (in)	0.335	Cutback #2** (in)	15.0
Major Diameter (in)	4.371	Tube O.D. (in)	7.00
Weight (lb)	633	Tube I.D. (in)	5.50
Head Diameter*** (in)	4.50	Weight (lb)	1107
Material**	17-4SS		
Thread	2 7/8 Hughes		
Form***	Slimline H-90		

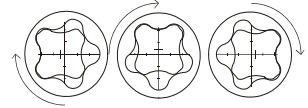
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	6.109 ft-lb/psi					
Flow Range	300 to 750 GPM					
RPG	0.426 rev/gal					
Speed Range	128 to 320 RPM					
Off Bottom Press.	210 psi					
		Max. Diff. Press. (psi)	1850	1850	2050	2260
		Max. Torque (ft-lb)	11270	11270	12520	13780
		Stall Diff. Press. (psi)	2770	2770	3080	3380
		Stall Torque (ft-lb)	16910	16910	18790	20660
		Max. Recommended (HP)	647	626	643	698
		PSI Per Stage	225	225	250	275
		PSI Per Cavity	42	42	46	51
		Temperature Slope (in/°F)	0.000331	0.000312	0.000331	0.000347



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
STD-1US				
1OS-STD				
2OS-1OS				
3OS-2OS	94.51*	94.72*	94.51	94.51*
Nominal Fit at 75°F				
STD-1US				
1OS-STD				
2OS-1OS				
3OS-2OS	-0.48*	-0.69*	-0.48	-0.48*

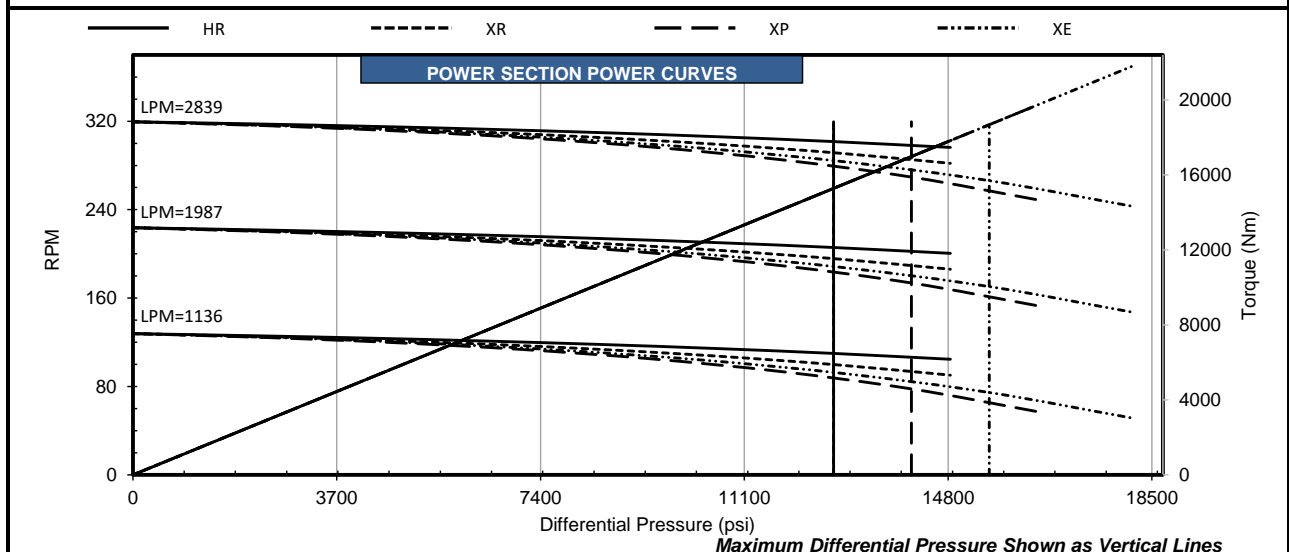
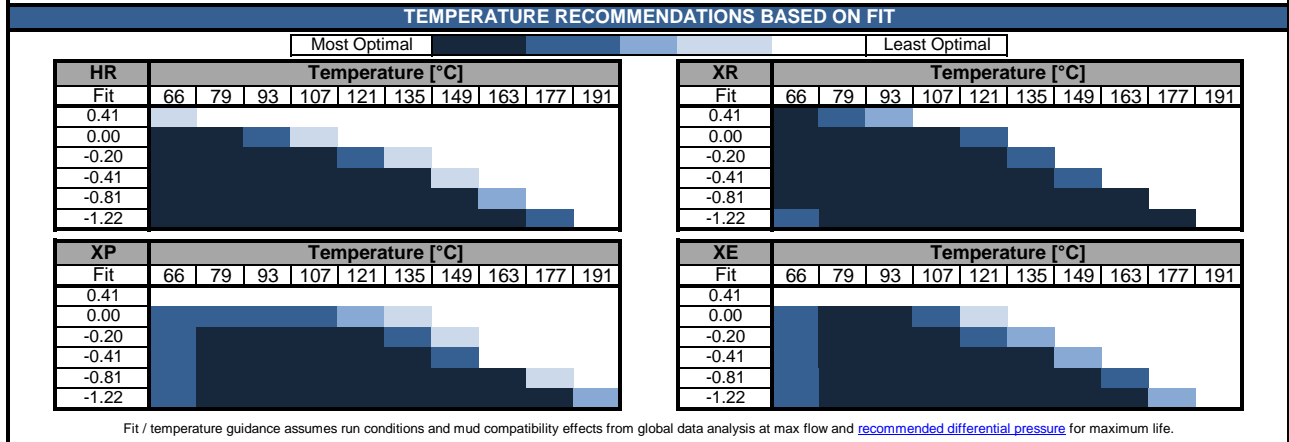
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5918.2	Overall Length (mm)	6248.4
Contour Length** (mm)	5740.4	Cutback #1** (mm)	177.8
Eccentricity (mm)	8.50	Cutback #2** (mm)	381.0
Major Diameter (mm)	111.02	Tube O.D. (mm)	177.8
Weight (kg)	287	Tube I.D. (mm)	139.7
Head Diameter*** (mm)	114.30	Weight (kg)	502
Material**	17-4SS		
Thread	2 7/8 Hughes Slimline		
Form**	H-90		

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

***Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	1.201 Nm/kPa	12755	12755	14134	15582	Max. Diff. Press. (kPa)
Flow Range	1136 to 2839 Litre/min	15280	15280	16975	18683	Max. Torque (Nm)
RPG	0.113 rev/litre	19098	19098	21236	23304	Stall Diff. Press. (kPa)
Speed Range	128 to 320 RPM	22927	22927	25476	28011	Stall Torque (Nm)
Off Bottom Press.	1448 kPa	483	467	479	521	Max. Recommended (kW)
		1551	1551	1724	1896	kPa Per Stage
		290	290	317	352	kPa Per Cavity
		0.0151	0.0143	0.0151	0.0159	Temperature Slope (mm/°C)



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.