

## POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
1 Undersize				
Standard	3.995	3.995*	3.992	3.995*
1 Oversize	4.023	4.023*	4.023*	4.023*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.013	0.013*	0.016	0.013*
1 Oversize	-0.015	-0.015*	-0.015*	-0.015*
2 Oversize				

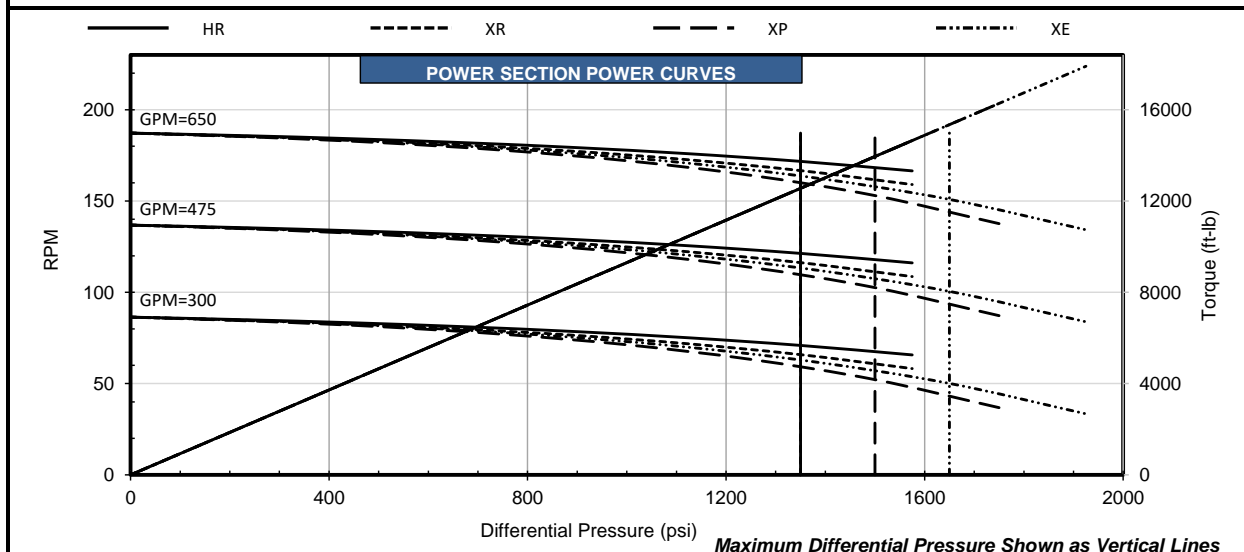
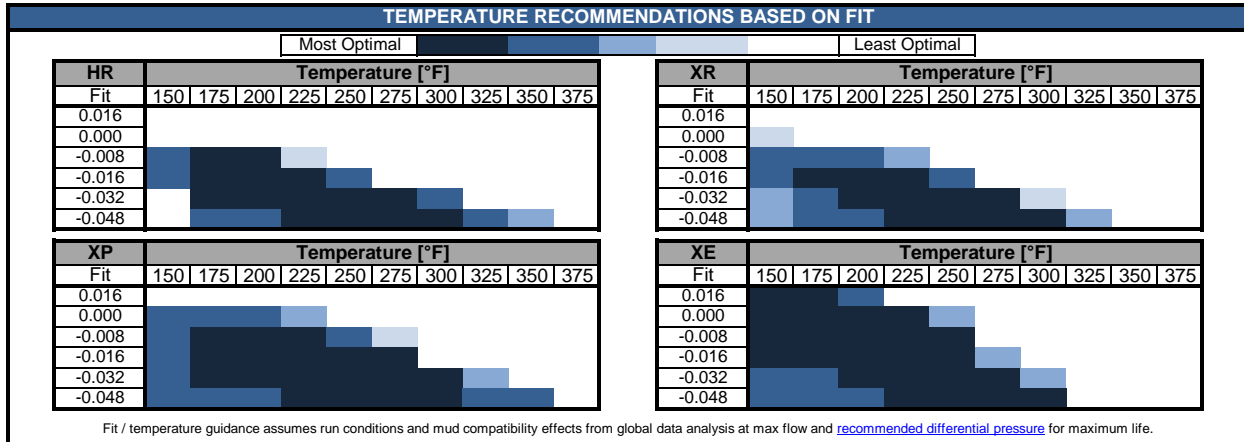
\*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	223.0	Overall Length (in)	232.0
Contour Length** (in)	217.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.256	Cutback #2** (in)	8.0
Major Diameter (in)	4.520	Tube O.D. (in)	6.50
Weight (lb)	723	Tube I.D. (in)	5.40
Head Diameter*** (in)	4.50	Weight (lb)	740
Material**	17-4SS		
Thread Form***	2 7/8 API REG		

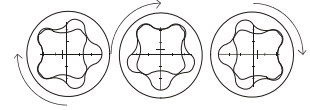
\*\*Representative options given. Verify specific requirements before placing order.

\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	9.300 ft-lb/psi					
Flow Range	300 to 650 GPM					
RPG	0.288 rev/gal					
Speed Range	86 to 187 RPM					
Off Bottom Press.	134 psi					
		Max. Diff. Press. (psi)	1350	1350	1500	1650
		Max. Torque (ft-lb)	12560	12560	13950	15350
		Stall Diff. Press. (psi)	2030	2030	2250	2480
		Stall Torque (ft-lb)	18830	18830	20930	23020
		Max. Recommended (HP)	410	398	406	441
		PSI Per Stage	225	225	250	275
		PSI Per Cavity	33	33	37	40
		Temperature Slope (in/F)	0.000267	0.000252	0.000267	0.000275



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	101.47	101.47*	101.40	101.47*
1 Oversize	102.18	102.18*	102.18*	102.18*
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard	0.33	0.33*	0.41	0.33*
1 Oversize	-0.38	-0.38*	-0.38*	-0.38*
2 Oversize				

\*Pending production measurements

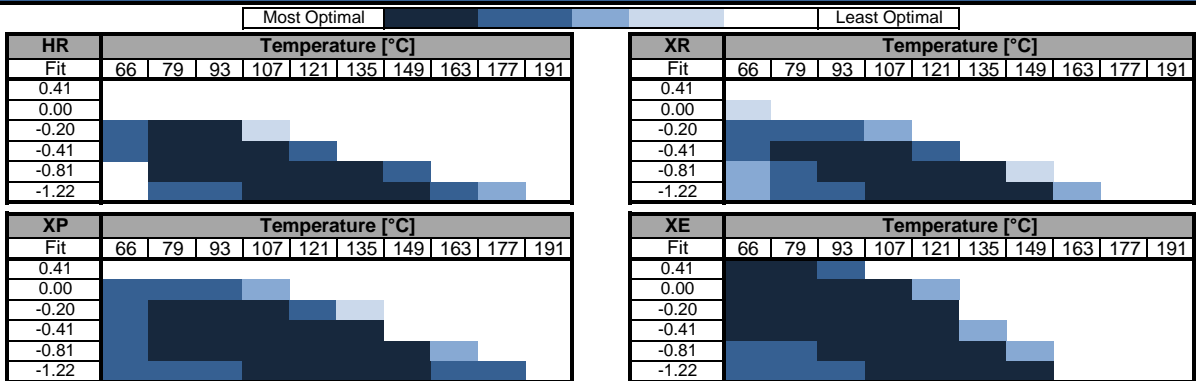
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5664.2	Overall Length (mm)	5892.8
Contour Length** (mm)	5511.8	Cutback #1** (mm)	203.2
Eccentricity (mm)	6.50	Cutback #2** (mm)	203.2
Major Diameter (mm)	114.81	Tube O.D. (mm)	165.1
Weight (kg)	328	Tube I.D. (mm)	137.2
Head Diameter*** (mm)	114.30	Weight (kg)	336
Material**	17-4SS		
Thread Form**	2 7/8 API REG		

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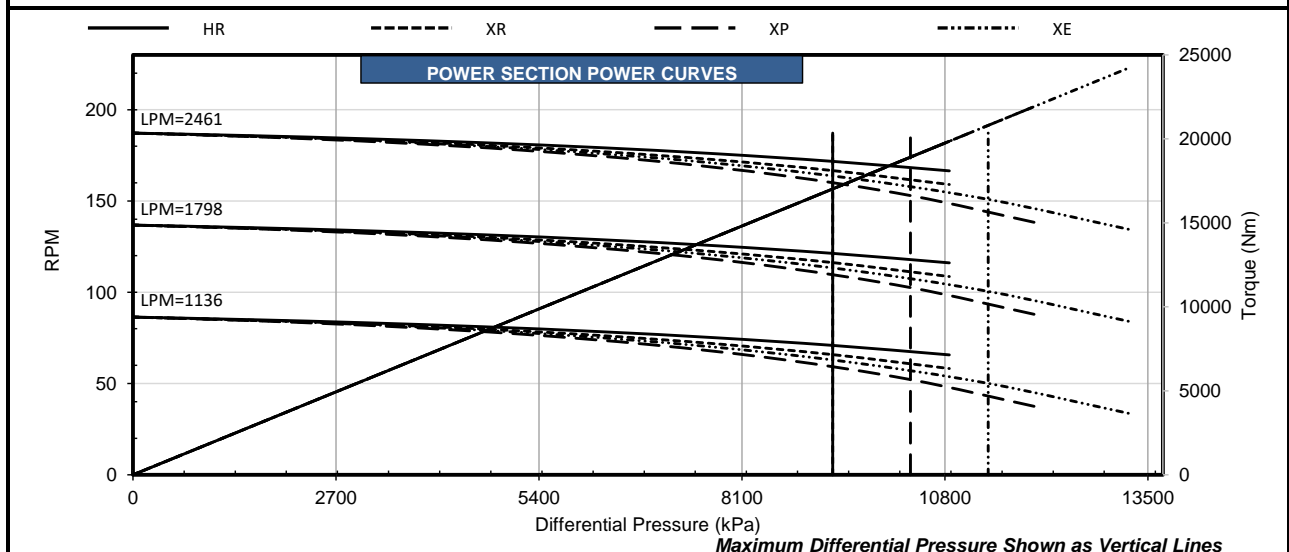
\*\*\*Customer specified

PERFORMANCE SPECIFICATIONS						
		HR	XR	XP	XE	
Torque Slope	1.829 Nm/kPa					
Flow Range	1136 to 2461 Litre/min					
RPG	0.076 rev/litre					
Speed Range	86 to 187 RPM					
Off Bottom Press.	924 kPa					
		Max. Diff. Press. (kPa)	9308	9308	10342	11376
		Max. Torque (Nm)	17029	17029	18914	20812
		Stall Diff. Press. (kPa)	13996	13996	15513	17099
		Stall Torque (Nm)	25530	25530	28377	31211
		Max. Recommended (kW)	306	297	303	329
		kPa Per Stage	1551	1551	1724	1896
		kPa Per Cavity	228	228	255	276
		Temperature Slope (mm/°C)	0.0122	0.0115	0.0122	0.0126

### TEMPERATURE RECOMMENDATIONS BASED ON FIT



Fit / temperature guidance assumes run conditions and mud compatibility effects from global data analysis at max flow and recommended differential pressure for maximum life.



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