

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	DynaPower			
	HR	XR	XP	XE
2 Undersize	5.246*		5.246*	5.246*
1 Undersize	5.267		5.267*	5.267*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
2 Undersize	0.039*		0.039*	0.039*
1 Undersize	0.018		0.018*	0.018*
1 Oversize				
2 Oversize				

*Pending production measurements

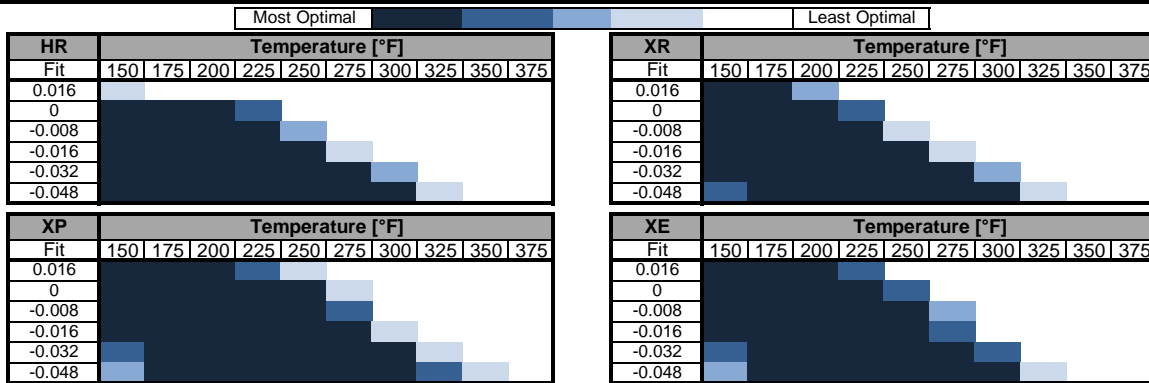
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	219.4	Overall Length (in)	230.0
Contour Length** (in)	211.0	Cutback #1** (in)	10.0
Eccentricity (in)	0.448	Cutback #2** (in)	10.0
Major Diameter (in)	6.181	Tube O.D. (in)	9.63
Weight (lb)	1100	Tube I.D. (in)	7.88
Head Diameter*** (in)	5.50	Weight (lb)	1743
Material**	17-4SS		
Thread Form***	4 API FH		

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

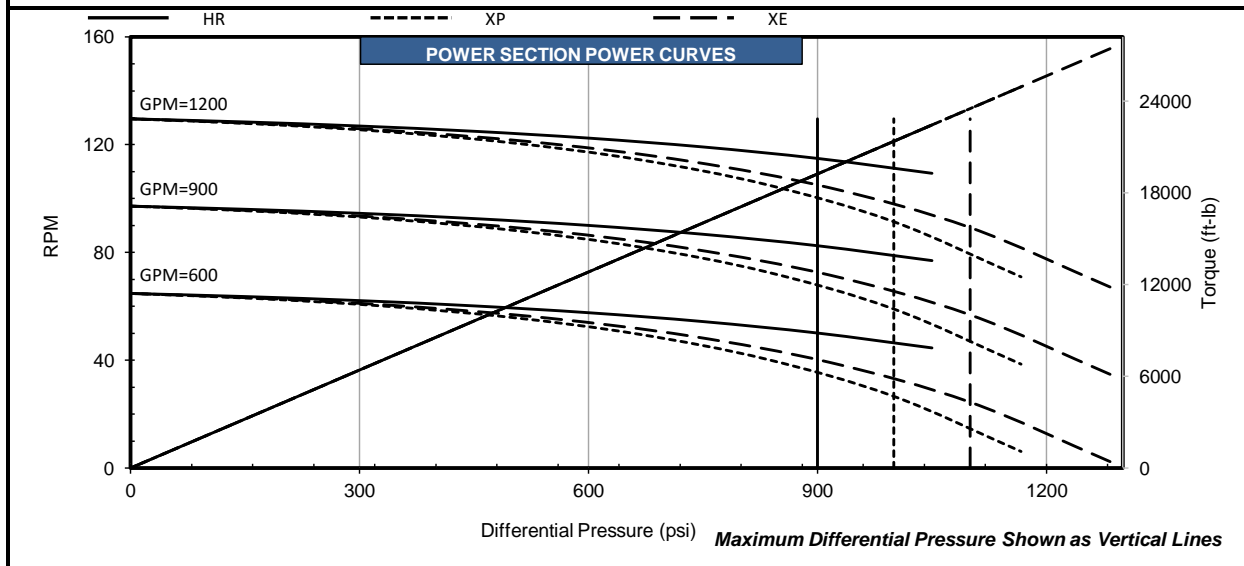
***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	21.373 ft-lb/psi	900		1000	1100
Flow Range	600 to 1200 GPM	19240		21370	23510
RPG	0.108 rev/gal	1350		1500	1650
Speed Range	65 to 130 RPM	28850		32060	35270
Off Bottom Press.	138 psi	421		372	399
		PSI Per Stage		250	275
		PSI Per Cavity		53	58
		Temperature Slope (in/°F)	0.000484	0.000484	0.000509

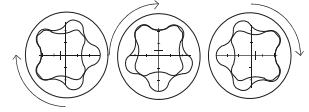
TEMPERATURE RECOMMENDATIONS BASED ON FIT



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



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
2 Undersize	133.25*		133.25*	133.25*
1 Undersize	133.78		133.78*	133.78*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
2 Undersize	0.99*		0.99*	0.99*
1 Undersize	0.46		0.46*	0.46*
1 Oversize				
2 Oversize				

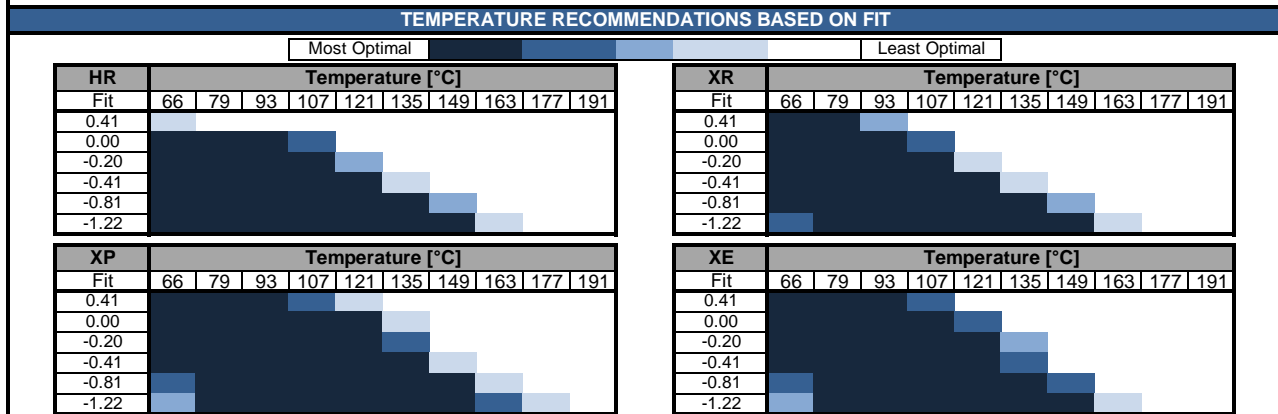
*Pending production measurements

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	5572.8	Overall Length (mm)	5842.0
Contour Length** (mm)	5359.4	Cutback #1** (mm)	254.0
Eccentricity (mm)	11.38	Cutback #2** (mm)	254.0
Major Diameter (mm)	157.00	Tube O.D. (mm)	244.6
Weight (kg)	499	Tube I.D. (mm)	200.2
Head Diameter*** (mm)	139.70	Weight (kg)	791
Material**	17-4SS		
Thread Form***	4 API FH		

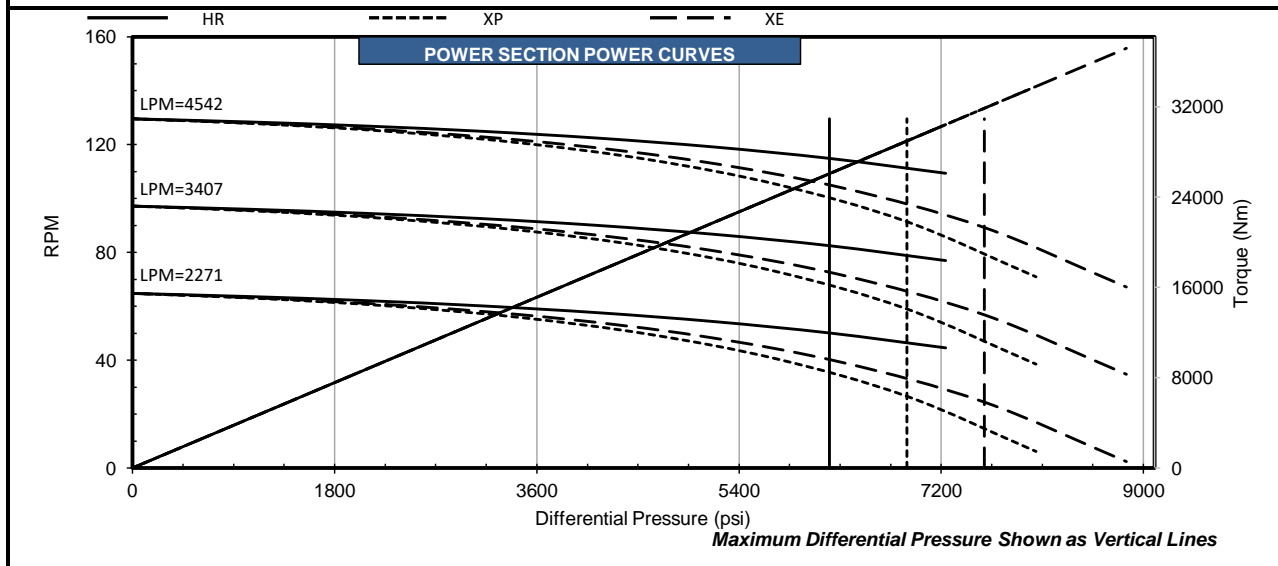
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***Customer specified

PERFORMANCE SPECIFICATIONS					
		HR	XR	XP	XE
Torque Slope	4.203 Nm/kPa	6205		6895	7584
Flow Range	2271 to 4542 Litre/min	26086		28974	31875
RPG	0.029 rev/litre	9308		10342	11376
Speed Range	65 to 130 RPM	39115		43468	47820
Off Bottom Press.	951 kPa	314		277	298
		kPa Per Stage		1724	1896
		kPa Per Cavity		365	400
		Temperature Slope (mm/°C)	0.0221	0.0221	0.0233



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