

POWER SECTION

FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	HN-SR	DynaPower		
		XR	HR	XP
1 Undersize			4.140	4.143*
Standard				
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			0.003	0.000*
1 Oversize				
2 Oversize				

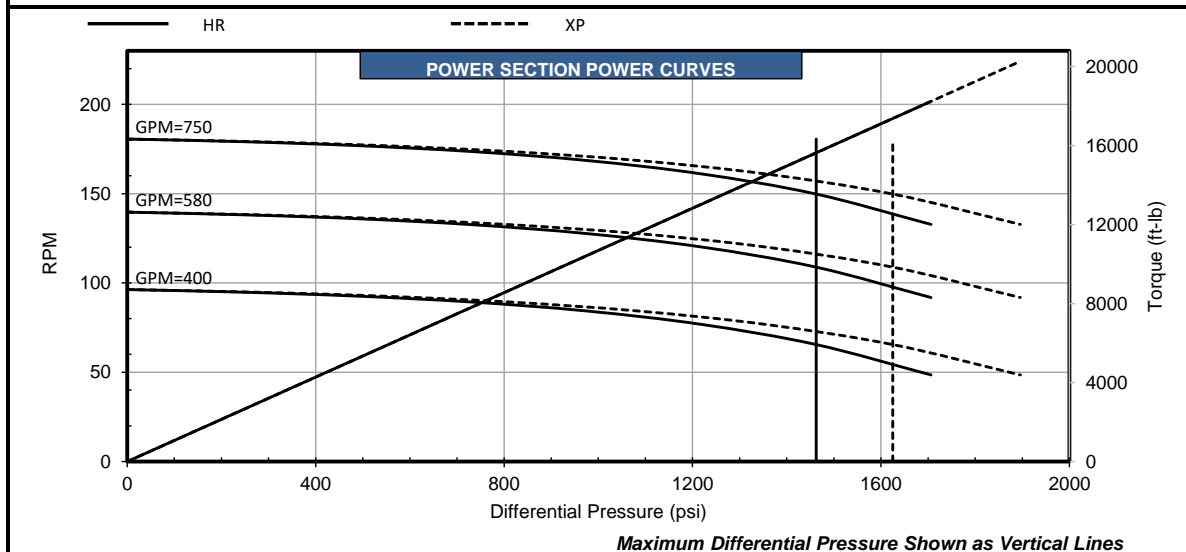
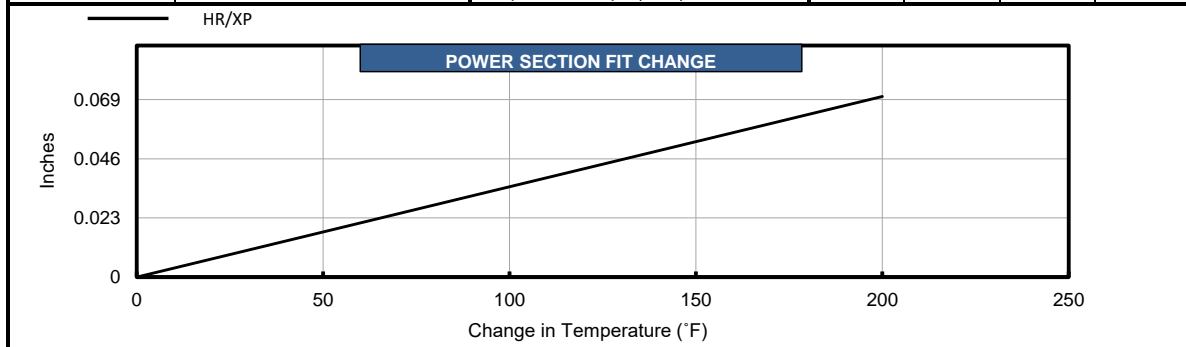
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	267.0	Overall Length (in)	275.0
Contour Length** (in)	259.0	Cutback #1** (in)	8.0
Eccentricity (in)	0.302	Cutback #2** (in)	8.0
Major Diameter (in)	4.747	Tube O.D. (in)	7.00
Weight (lb)	867	Tube I.D. (in)	5.75
Head Diameter*** (in)	4.75	Weight (lb)	925
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

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

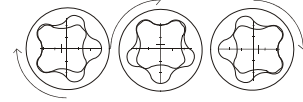
***Customer specified

*Pending production measurements

PERFORMANCE SPECIFICATIONS					
		HN-SR	XR	HR	XP
Torque Slope	10.691 ft-lb/psi			1460	1630
Flow Range	400 to 750 GPM			15640	17370
RPG	0.241 rev/gal			2190	2440
Speed Range	96 to 181 RPM			23450	26060
Off Bottom Press.	142 psi			446	496
				225	250
				37	41
				0.000351	0.000351



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	HN-SR	DynaPower		
		XR	HR	XP
1 Undersize				
Standard			105.16	105.23*
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			0.08	0.00*
1 Oversize				
2 Oversize				

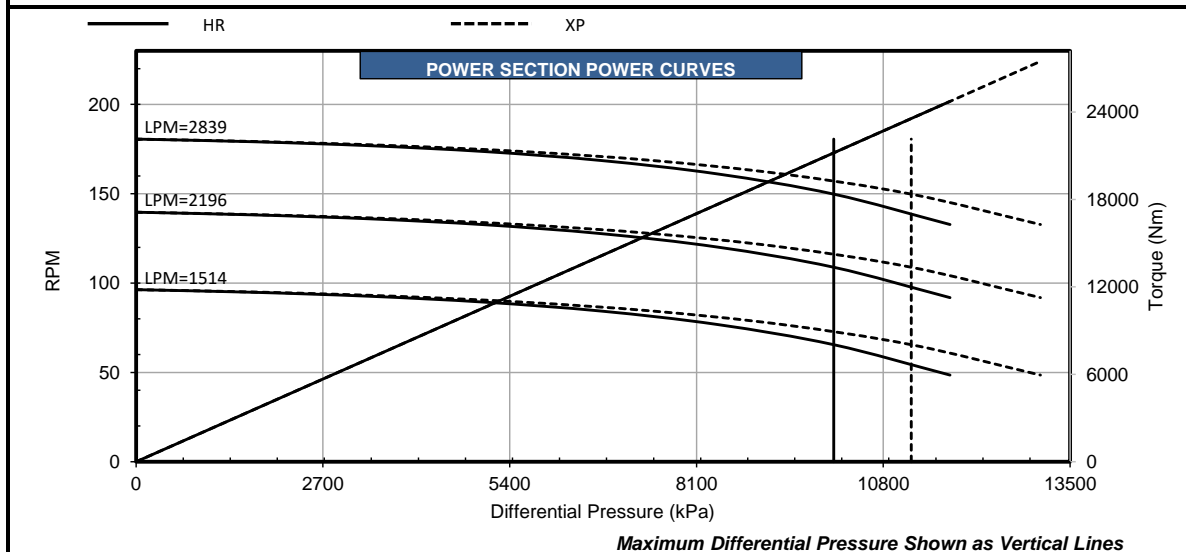
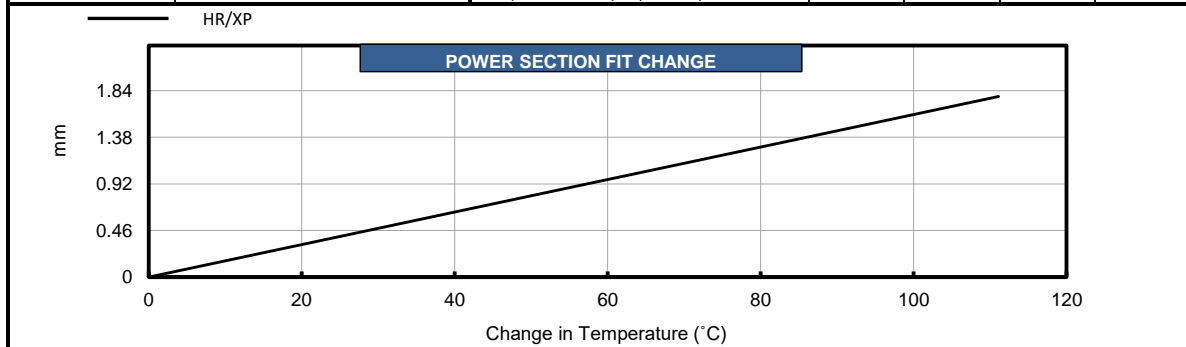
ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	6781.8	Overall Length (mm)	6985.0
Contour Length** (mm)	6578.6	Cutback #1** (mm)	203.2
Eccentricity (mm)	7.66	Cutback #2** (mm)	203.2
Major Diameter (mm)	120.57	Tube O.D. (mm)	177.8
Weight (kg)	393	Tube I.D. (mm)	146.1
Head Diameter*** (mm)	120.65	Weight (kg)	420
Material**	145 KSI 17-4SS		
Thread Form***	BLANK		

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***Customer specified

*Pending production measurements

PERFORMANCE SPECIFICATIONS					
		HN-SR	XR	HR	XP
Torque Slope	2.102 Nm/kPa			10066	11238
Flow Range	1514 to 2839 Litre/min			21205	23551
RPG	0.064 rev/litre			15100	16823
Speed Range	96 to 181 RPM			31794	35333
Off Bottom Press.	979 kPa			333	370
				kPa Per Stage	1551 1724
				kPa Per Cavity	255 283
				Temperature Slope (mm/°C)	0.0160 0.0160



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