

POWER SECTION

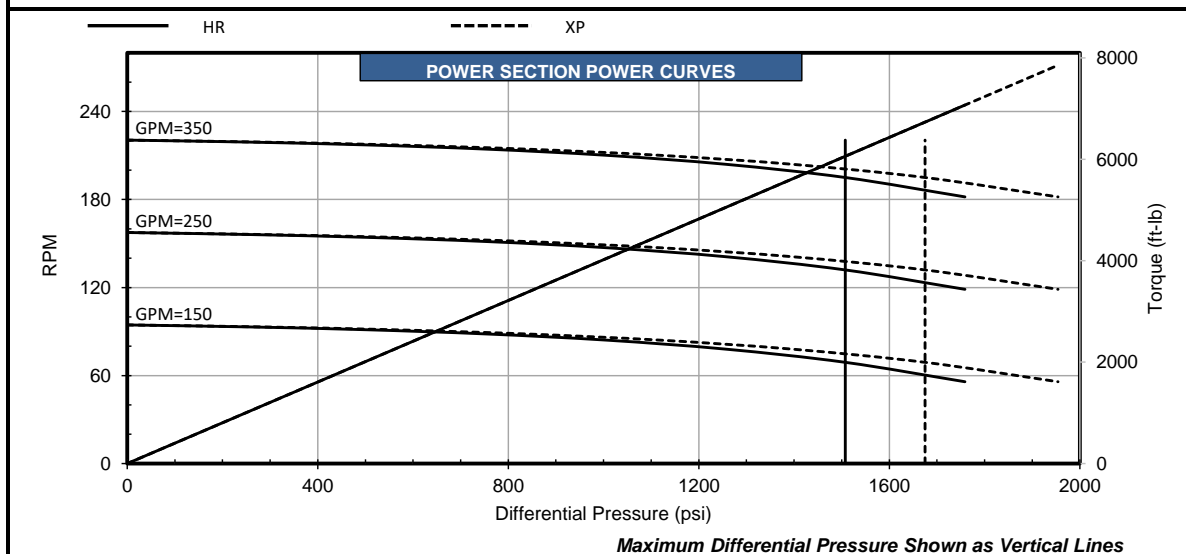
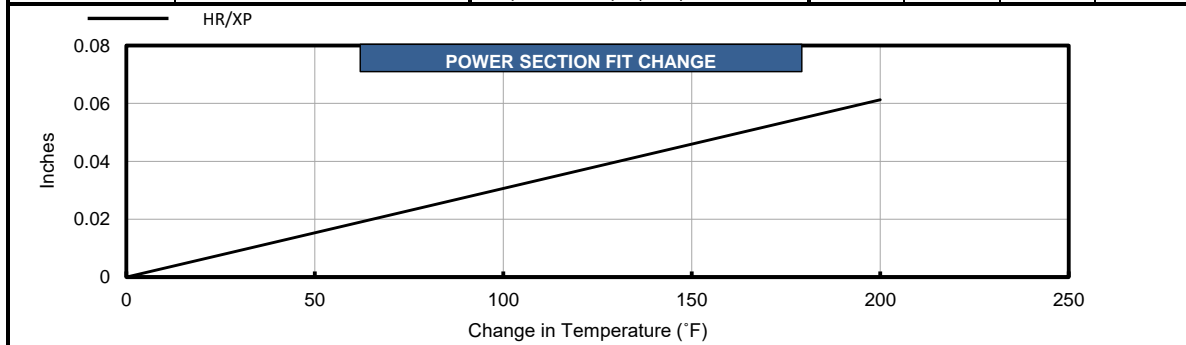
FIT INFORMATION - MINOR DIAMETER (in)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard			2.650	2.654
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			0.000	-0.004
1 Oversize				
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (in)	TBD	Overall Length (in)	250.0
Contour Length** (in)	TBD	Cutback #1** (in)	8.0
Eccentricity (in)	0.235	Cutback #2** (in)	8.0
Major Diameter (in)	3.120	Tube O.D. (in)	5.00
Weight (lb)	TBD	Tube I.D. (in)	4.00
Head Diameter*** (in)	TBD	Weight (lb)	482
Material**	17-4SS		
Thread Form***	TBD		

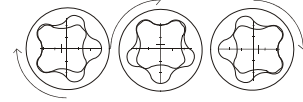
**Representative options given. Verify specific requirements before placing order.

***Customer specified

PERFORMANCE SPECIFICATIONS						
			NBR-1A	XR	HR	XP
Torque Slope	4.020 ft-lb/psi	Max. Diff. Press. (psi)			1510	1680
Flow Range	150 to 350 GPM	Max. Torque (ft-lb)			6060	6730
RPG	0.630 rev/gal	Stall Diff. Press. (psi)			2260	2510
Speed Range	95 to 221 RPM	Stall Torque (ft-lb)			9090	10100
Off Bottom Press.	99 psi	Max. Recommended (HP)			225	250
		PSI Per Stage			225	250
		PSI Per Cavity			43	48
		Temperature Slope (in/°F)			0.000306	0.000306



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

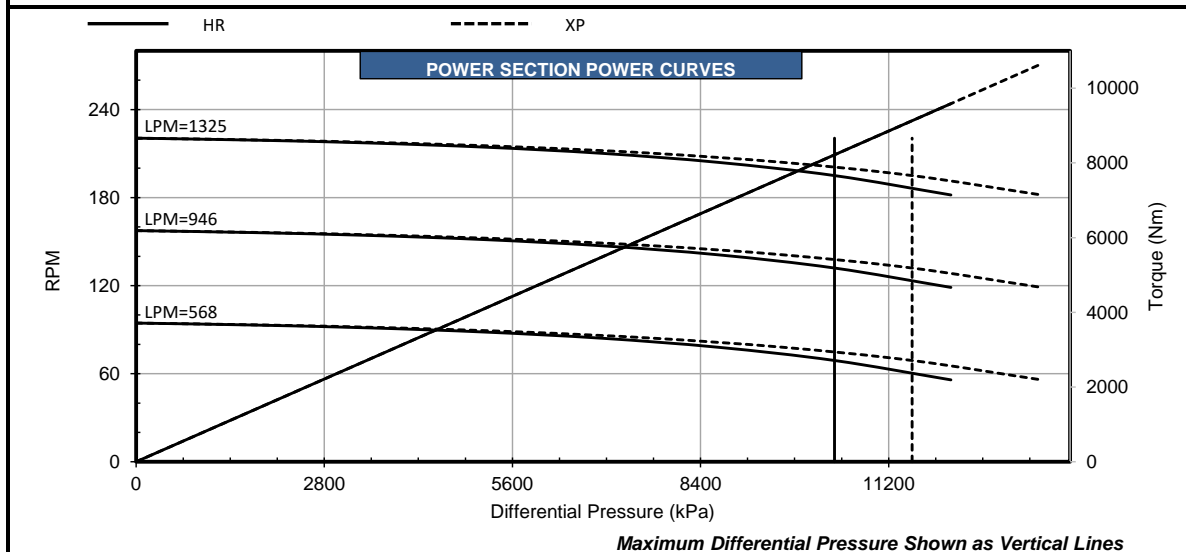
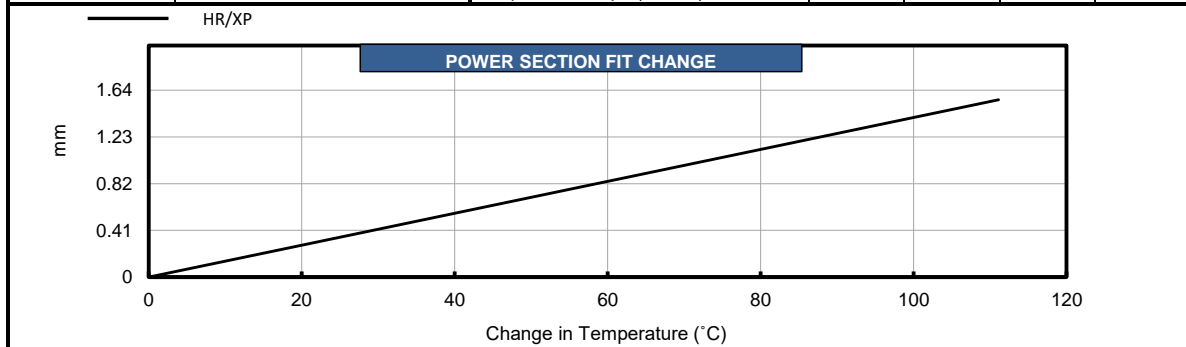
FIT INFORMATION - MINOR DIAMETER (mm)				
Stator Size	NBR-1A	DynaPower		
		XR	HR	XP
1 Undersize				
Standard			67.31	67.41
1 Oversize				
2 Oversize				
Nominal Fit at 75°F				
1 Undersize				
Standard			0.00	-0.10
1 Oversize				
2 Oversize				

ROTOR SPECIFICATIONS		STATOR SPECIFICATIONS	
Overall Length** (mm)	TBD	Overall Length (mm)	6350.0
Contour Length** (mm)	TBD	Cutback #1** (mm)	203.2
Eccentricity (mm)	5.97	Cutback #2** (mm)	203.2
Major Diameter (mm)	79.25	Tube O.D. (mm)	127.0
Weight (kg)	TBD	Tube I.D. (mm)	101.6
Head Diameter*** (mm)	TBD	Weight (kg)	219
Material**	17-4SS		
Thread Form***	TBD		

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

***Customer specified

PERFORMANCE SPECIFICATIONS					
		NBR-1A	XR	HR	XP
Torque Slope	0.791 Nm/kPa			10411	11583
Flow Range	568 to 1325 Litre/min			8216	9125
RPG	0.166 rev/litre			15582	17306
Speed Range	95 to 221 RPM			12324	13694
Off Bottom Press.	683 kPa			168	187
				kPa Per Stage	1551 1724
				kPa Per Cavity	296 331
				Temperature Slope (mm/°C)	0.0140 0.0140



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.