

## Technical Specifications

### Performance Specifications

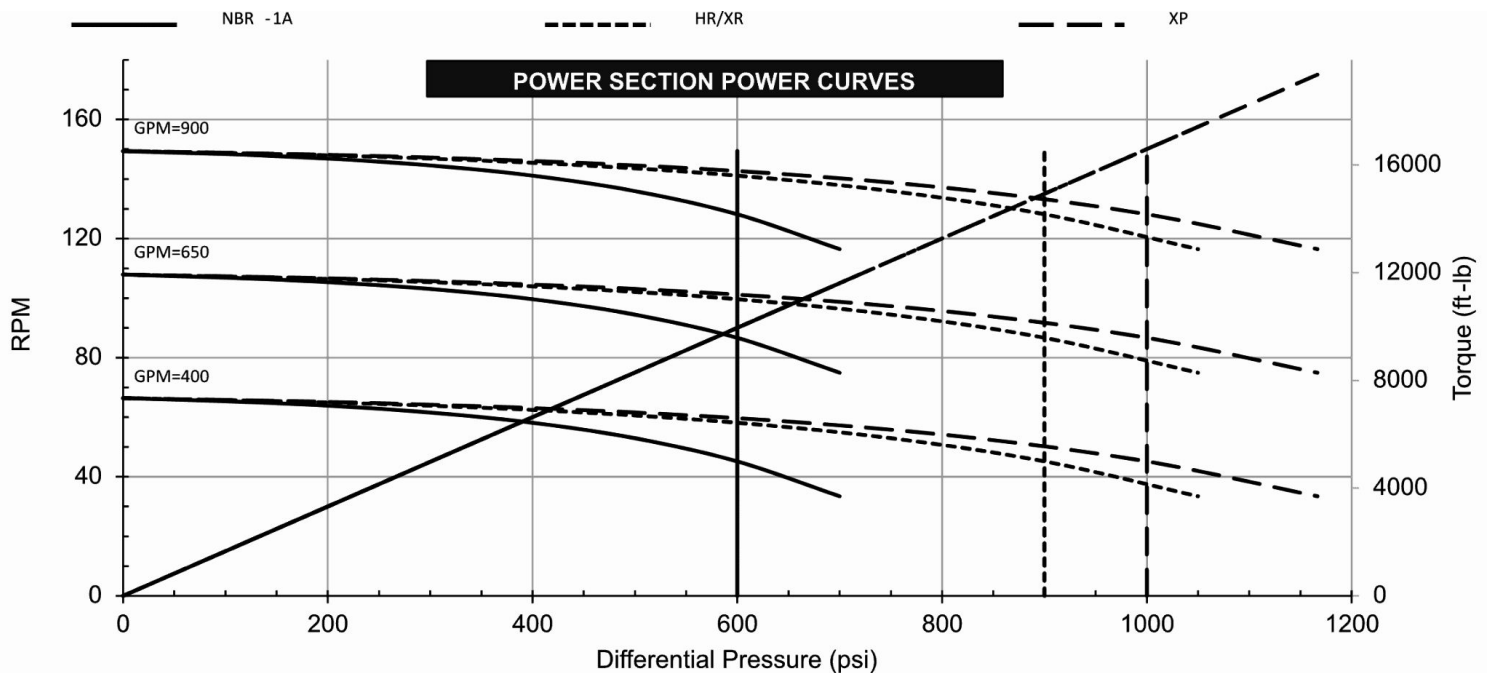
			NBR-1A	XR	HR	XP
Torque Slope	16.589 ft-lb/psi	Max. Diff. Press. (psi)	600	900	900	1000
Flow Range	400 – 900 GPM	Max. Torque (ft-lb)	9950	14930	14930	16590
RPG	0.166 rev/gal	Stall Diff. Press. (psi)	900	1350	1350	1500
Speed Range	66 – 149 RPM	Stall Torque (ft – lb)	14930	22400	22400	24880
Torque/Psi	16.65 ft-lbs/psi					
Off Bottom Pressure	138 (psi)	Max. Recommended (HP)	243	364	364	405
		PSI Per Stage	150	225	225	250
		PSI Per Cavity	24	36	36	40
		Temperature Slope (in/°F)	0.000369	0.000272	0.000288	0.000288

### Rotor Specifications

Overall Length ** (in)	196.3
Contour Length ** (in)	188.3
Eccentricity (in)	0.293
Major Diameter (in)	5.186
Weight (lb)	806
Head Diameter *** (in)	4.750
Material ***	17-4SS
Thread Form ***	3 1/2 API IF

### Stator Specifications

Overall Length (in)	203.2
Cutback #1 (in)	8.0
Cutback #2 (in)	8.0
Tube OD (in)	8.00
Tube ID (in)	6.25
Weight (lb)	1253



Maximum Differential Pressure Shown as Vertical Lines