

## Technical Specifications

### Performance Specifications

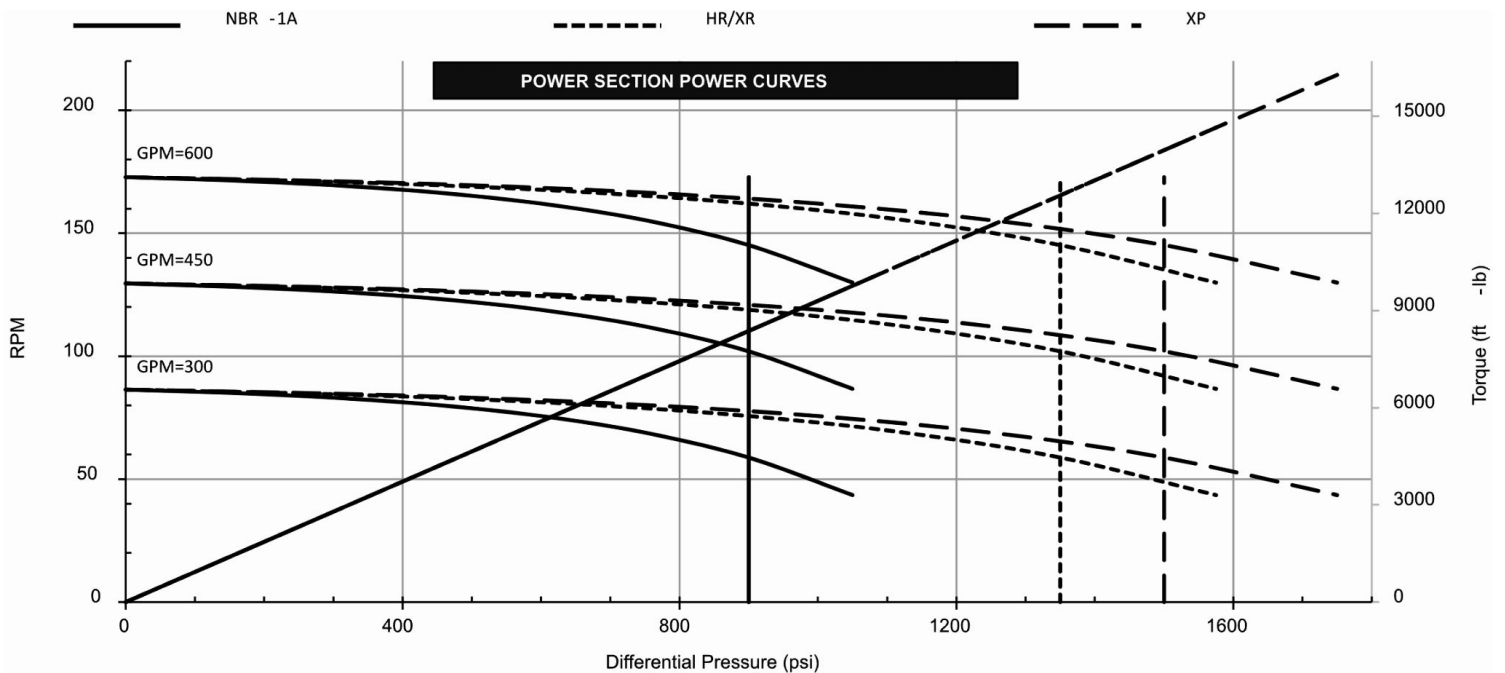
			NBR-1A	XR	HR	XP
Torque Slope	9.300 ft-lb/psi	Max. Diff. Press. (psi)	900	1350	1350	1500
Flow Range	300 – 600 GPM	Max. Torque (ft-lb)	8370	12560	12560	13950
RPG	0.288 rev/gal	Stall Diff. Press. (psi)	1350	2030	2030	2250
Speed Range	86 – 173 RPM	Stall Torque (ft – lb)	12560	18830	18830	20930
Off Bottom Pressure (psi)	155	Max. Recommended (HP)	231	347	347	386
		PSI Per Stage	150	225	225	250
		PSI Per Cavity	22	33	33	37
		Temperature Slope (in/°F)	0.000342	0.000252	0.000267	0.000267

### Rotor Specifications

Overall Length ** (in)	223.0
Contour Length ** (in)	217.0
Eccentricity (in)	0.256
Major Diameter (in)	4.520
Head Diameter *** (in)	4.500
Weight (lb)	723
Material ***	17-4SS
Thread Form ***	2 7/8 API REG

### Stator Specifications

Overall Length (in)	232.0
Cutback #1 (in)	8.0
Cutback #2 (in)	8.0
Tube OD (in)	6.75
Tube ID (in)	5.50
Weight (lb)	884
Number Of Stages	6.0



Maximum Differential Pressure Shown as Vertical Lines