

Technical Specifications

Performance Specifications

			NBR-1A	XR	HR	XP
Torque Slope	3.829 ft-lb/psi	Max. Diff. Press. (psi)			1980	2200
Flow Range	190 – 390 GPM	Max. Torque (ft-lb)			7580	8420
RPG	0.166 rev/gal	Stall Diff. Press. (psi)			2970	3300
Speed Range	128 – 262 RPM	Stall Torque (ft – lb)			11370	12640
Off Bottom Pressure (psi)	135	Max. Recommended (HP)			329	365
		PSI Per Stage			225	250
		PSI Per Cavity			36	40
		Temperature Slope (in/°F)			0.000247	0.000247

Rotor Specifications

Overall Length ** (in)	265.0
Contour Length ** (in)	255.0
Eccentricity (in)	0.217
Major Diameter (in)	3.298
Weight (lb)	464
Head Diameter *** (in)	3.40
Material ***	145 KSI 17-4SS
Thread Form ***	BLNK

Stator Specifications

Overall Length (in)	275.0
Cutback #1 (in)	8.0
Cutback #2 (in)	8.0
Tube OD (in)	5.00
Tube ID (in)	4.00
Weight (lb)	517

