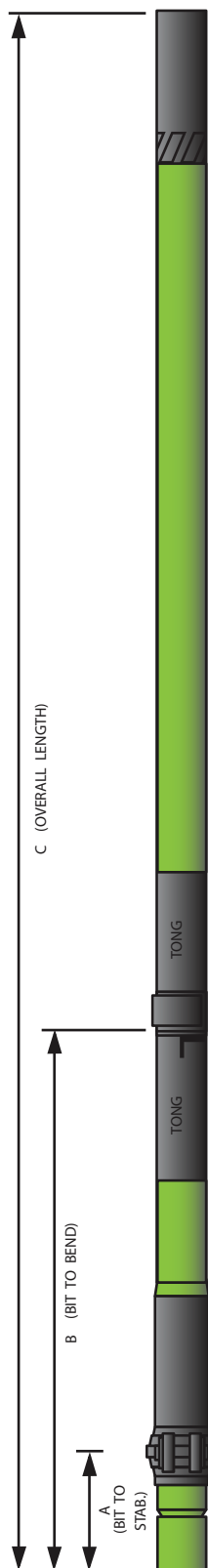




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8.00" 7/8 2.5 Stage HR

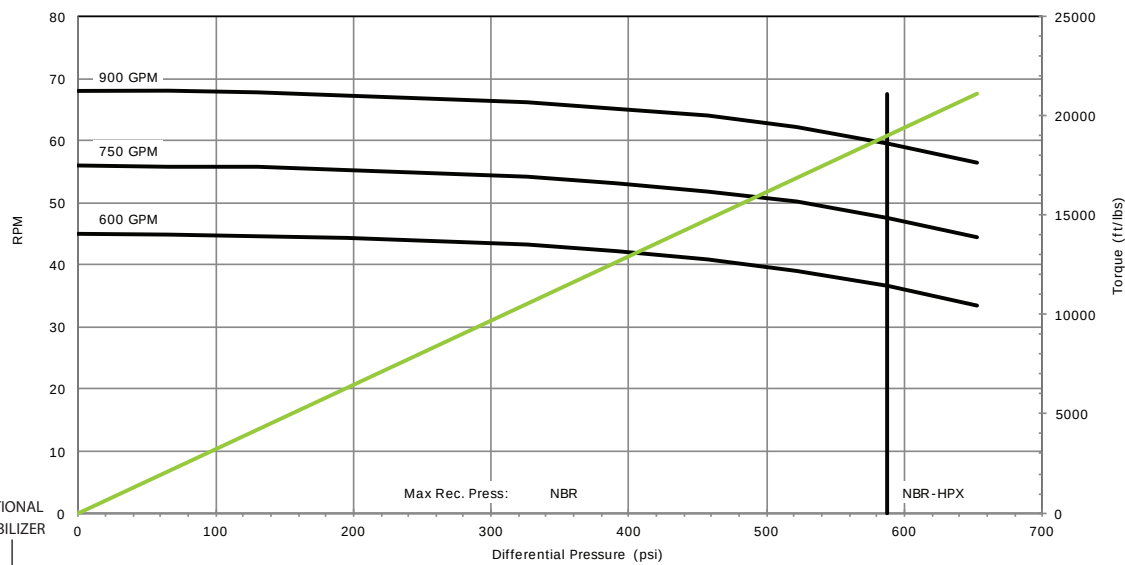


8.00" S2 7 - 8 2.5 STAGE HR

Motor OD	8.0 inch	203 mm
Lobe Configuration	7 - 8 Lobe	2.5 Stage
Flow Range	600 - 900 GPM	2271 - 3407 LPM
Flow Rate	0.070 rev/gal	.019 rev/liter
Bit Size Range	9 7/8 - 12 1/4 inch	241 - 311 mm
Bit Box Connection	6 5/8 REGULAR	
A = Bit to Stabilizer (center)	16.0 inch	405 mm
B = Bit to Bend - Adj.	74.6 inch	1895 mm
B = Bit to Bend - Fixed	60.0 inch	1523 mm
C = Overall (with Dump Sub)	301.7 inch	7662 mm
Adjustable Makeup Torque	40,000 ft. lbs	54,233 Nm
Weight	3,220 lbs	1,470 kg
Bearing Load On Bottom	Dynamic = 168,400 lbs	Dynamic = 74,900 daN
	Static = 592,900 lbs	Static = 263,700 daN
Bearing Load Off Bottom	Dynamic = 168,400 lbs	Dynamic = 74,900 daN
	Static = 592,900 lbs	Static = 263,700 daN
Max. Overpull (for re-run)	590,000 lbs	262,400 daN
Absolute Overpull	900,000 lbs	400,300 daN

Flow Rate		Speed	Torque	
GPM	LPM	RPM	ft-lbs	Nm
600	2271	42 - 45	13100	17761
750	2839	51 - 56	16000	21693
900	3405	60 - 68	25760	25760
Max. Diff.		590		

8.00 6-7 2.5 STAGE HR



Performance Based on Water at 70°F (21°C)