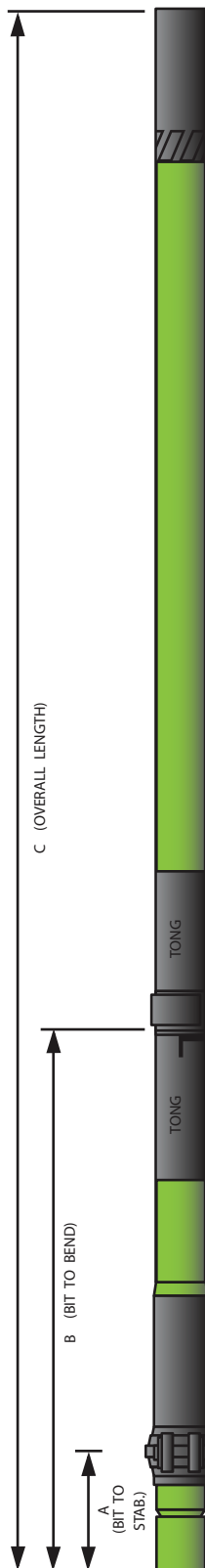




7.00" 7/8 5.7 Stage HR

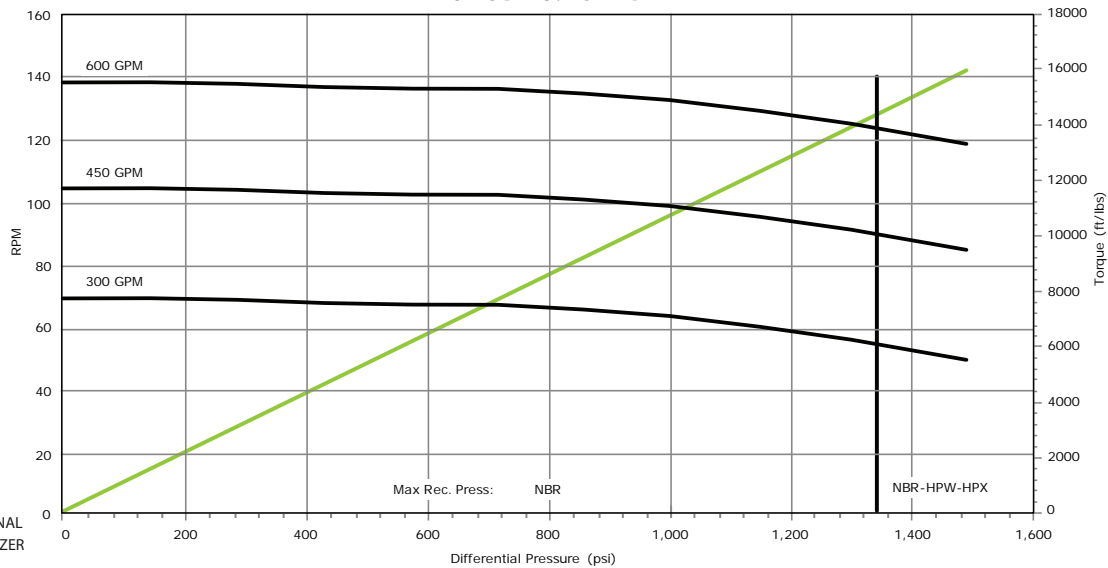
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 Office: (405) 703-0034 • Toll Free: 844-703-0034 • Fax: (405) 703-0697
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7.00" 7 - 8 5.7 STAGE HR		
Motor OD	7.0 inch	178 mm
Lobe Configuration	7 - 8 Lobe	5.7 Stage
Flow Range	300 - 600 GPM	1140 - 2270 LPM
Flow Rate	0.23 rev/gal	.060 rev/liter
Bit Size Range	8 1/2 - 9 7/8 inch	216 - 251 mm
Bit Box Connection	4 1/2 REGULAR	
A = Bit to Stabilizer (center)	14.6 inch	371 mm
B = Bit to Bend - Adj.	67.1 inch	1705 mm
B = Bit to Bend - Fixed	54.0 inch	1373 mm
C = Overall (with Dump Sub)	381.1 inch	9680 mm
Adjustable Makeup Torque	25,000 ft. lbs	33,896 Nm
Weight	2,948 lbs	1,337 kg
Bearing Load On Bottom	Dynamic = 162,000 lbs	Dynamic = 73,636 kg
	Static = 510,000 lbs	Static = 231,818 kg
Bearing Load Off Bottom	Dynamic = 162,000 lbs	Dynamic = 73,636 kg
	Static = 510,000 lbs	Static = 231,818 kg
Max. Overpull (for re-run)	500,000 lbs	227,273 kg
Absolute Overpull	750,000 lbs	340,909 kg

Flow Rate		Speed	Torque	
GPM	LPM	RPM	ft-lbs	Nm
300	1136	53 - 72	7200	9761
450	1703	90 - 108	10800	14642
600	2271	126 - 144	13800	18710
Max. Diff.		1340		

7" 7-8 LOBE 5.7 STAGE HR



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