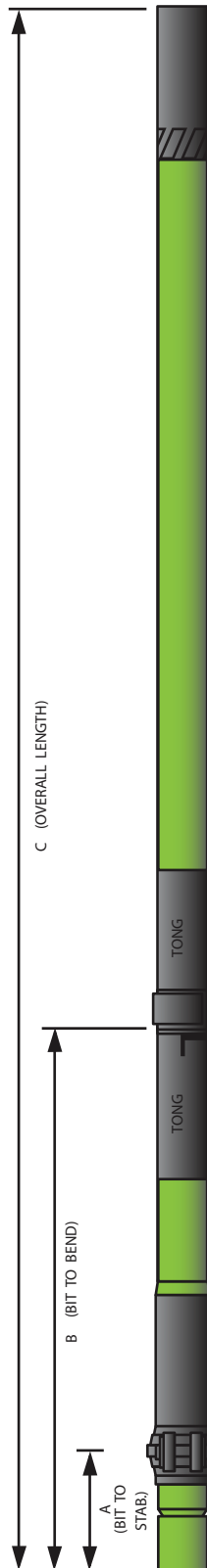




7.00" S2 Short 7/8 2.9 Stage HR

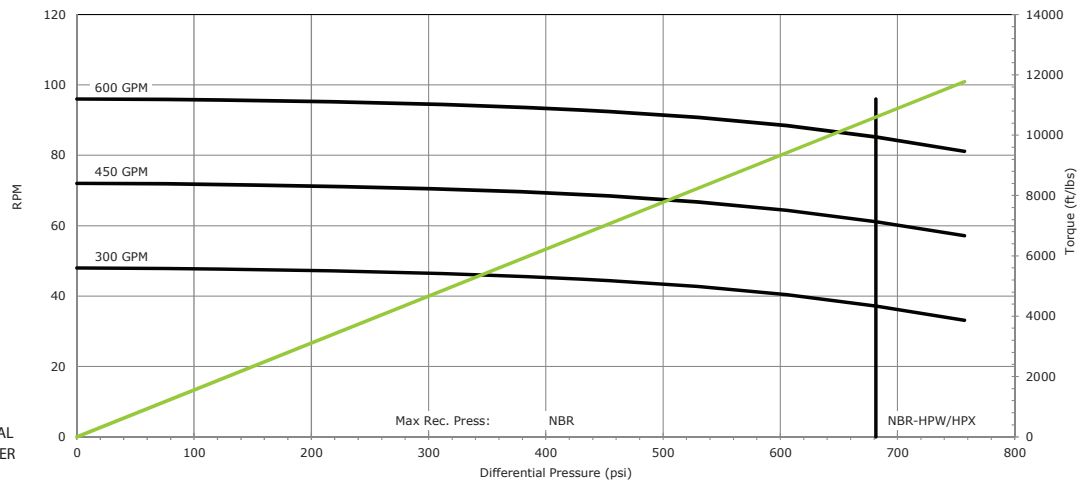
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7.00" S2 SHORT 7 - 8 2.9 STAGE HR		
Motor OD	7.0 inch	178 mm
Lobe Configuration	7 - 8 Lobe 2.9 Stage	
Flow Range	300 - 600 GPM	1514 - 2271 LPM
Flow Rate	0.160 rev/gal	.042 rev/liter
Bit Size Range	8 1/2 - 9 7/8 inch	216 - 251 mm
Bit Box Connection	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)	345 inch	8758 mm
Adjustable Makeup Torque	25,000 ft. lbs	33,896 Nm
Weight	2,580 lbs	1,173 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	38 - 48	5500	7457
450	1703	62 - 71	8000	10847
600	2270	85 - 96	10600	14372
Max. Diff.		690		

7" S2 Short 7-8 2.9 STAGE HR



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