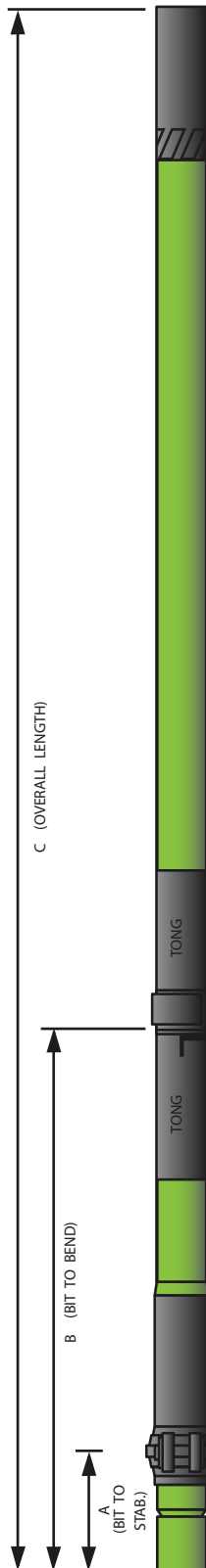




7.00" S2 Short 7/8 5.0 Stage HR

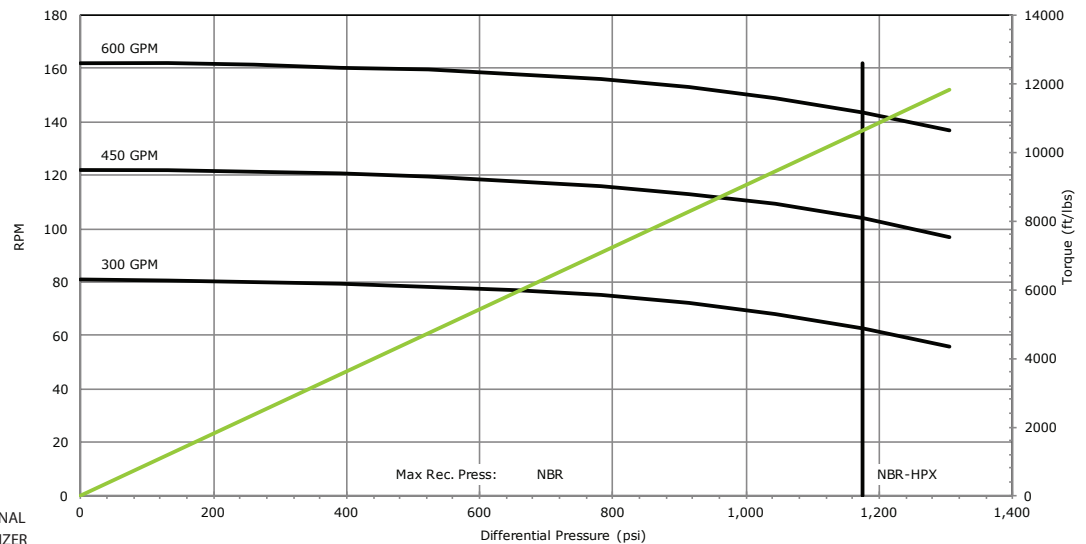
P.O. Box 890907 • Oklahoma City, OK 73189
 Office: (405) 703-0034 • Toll Free: 844-703-0034 • Fax: (405) 703-0697
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7.00" S2 SHORT 7 - 8 5.0 STAGE HR		
Motor OD	7.0 inch	178 mm
Lobe Configuration	7 - 8 Lobe 5.0 Stage	
Flow Range	300 - 600 GPM	1140 - 2270 LPM
Flow Rate	0.27 rev/gal	.071 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)	329 inch	8352 mm
Adjustable Makeup Torque	25,000 ft. lbs	33,896 Nm
Weight	2,522 lbs	1,146 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	1140	62 - 80	6000	8135
450	1703	105 - 122	8700	11795
600	2270	145 - 162	10650	14500
Max. Diff.		1180		

7" S2 SHORT 7-8 LOBE 5.0 STAGE HR



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