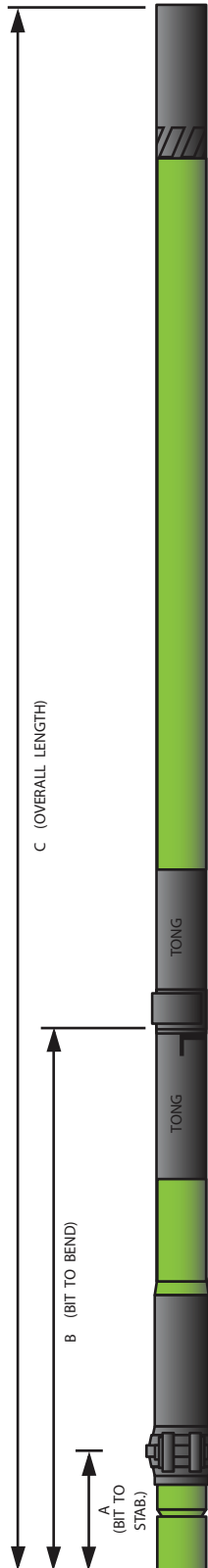




5.00" (127mm) 7/8 5.0 Stage HR

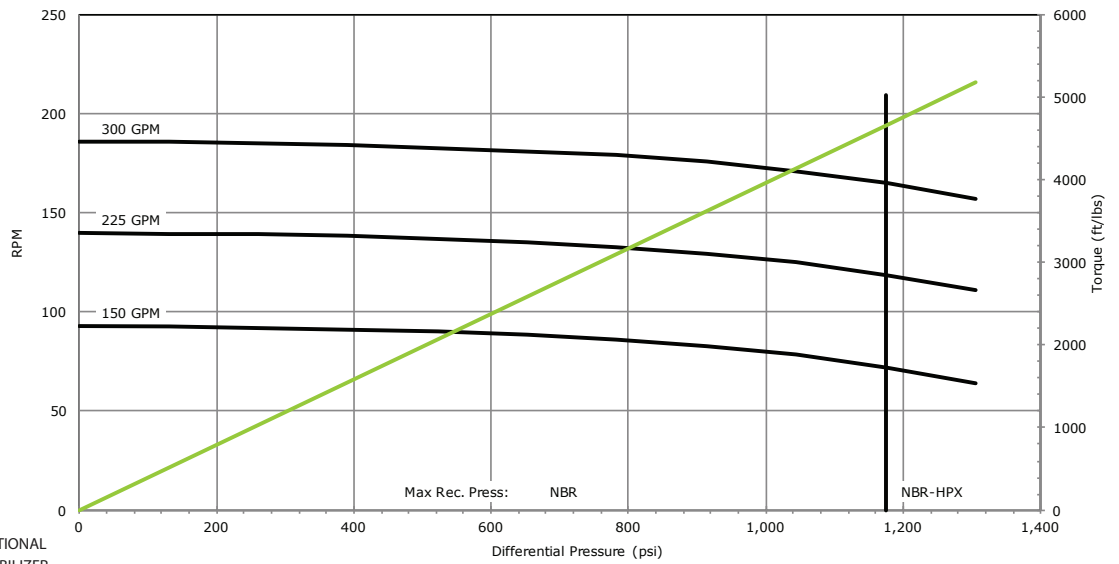
P.O. Box 890907 • Oklahoma City, OK 73189
 Office: (405) 703-0034 • Toll Free: 844-703-0034 • Fax: (405) 703-0697
 www.hawkeyedirectional.com



5.00" S1 (127mm) 7 - 8 5.0 STAGE HR		
Motor OD	5.0 inch	127 mm
Lobe Configuration	7 - 8 Lobe 5.0 Stage	
Flow Range	150 - 300 GPM	568 - 1136 LPM
Flow Rate	0.62 rev/gal	0.163 rev/liter
Bit Size Range	5 7/8 - 6 3/4 inch	149 - 171 mm
Bit Box Connection	3 1/2 REGULAR	
A = Bit to Stabilizer (center)	12.0 inch	305 mm
B = Bit to Bend - Adj.	56.5 inch	1435 mm
B = Bit to Bend - Fixed	46.3 inch	1175 mm
C = Overall (with Dump Sub)	297 inch	7544 mm
Adjustable Makeup Torque	12,000 ft. lbs	16,270 Nm
Weight	1,311 lbs	596 kg
Bearing Load On Bottom	Dynamic = 60,000 lbs	Dynamic = 27,273 daN
	Static = 183,000 lbs	Static = 83,182 daN
Bearing Load Off Bottom	Dynamic = 60,000 lbs	Dynamic = 27,273 daN
	Static = 183,000 lbs	Static = 27,273 daN
Max. Overpull (for re-run)	175,000 lbs	79,545 daN
Absolute Overpull	350,000 lbs	159,091 daN

Flow Rate		Speed	Torque	
GPM	LPM	RPM	ft-lbs	Nm
150	570	70 - 90	2200	2982
225	850	110 - 140	3200	4338
300	1140	160 - 190	4670	6400
Max. Diff.		1180		

5.0" 7-8 5.0 STAGE HR



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