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Mud Motor Specification Sheet

2.87" 7/8 3.3 (3.37) 2.87" OD, 7/8 Lobe, 3.3 Stages

Physical Data

Bit size range	Bit box connection	Top sub connection	Maximum weight on bit	Maximum overpull
3 1/2" - 4 1/2"	2 3/8" Reg or 2 3/8" PAC	2 3/8" Reg or 2 3/8" PAC	8,800 lbs	40,000 lbs

Recommended Drilling Fluid Properties

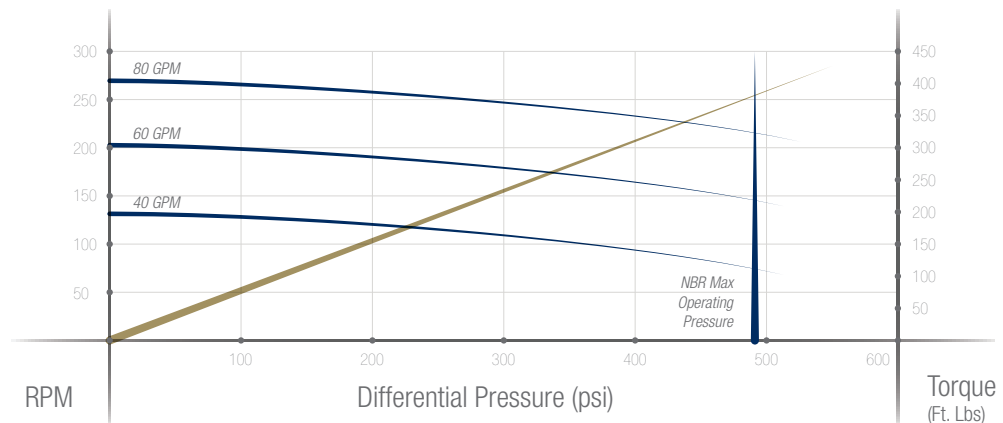
Sand content (Maximum)	Low gravity solids (LGS) (Maximum)	Total solids (Maximum)	pH	Aniline point (OBM) (Minimum)	Chlorides (Maximum)	Lost circulation material (LCM)
Trace	4%	8%	8 to 10	165° F	150,000 ppm	Thoroughly mix before pumping downhole

Performance Specifications

	Rev / Gal	Flow range	Speed range	Max operating diff pressure	Torque at max operating diff pressure	Stall diff pressure	Torque at stall pressure	Max temp for max operating diff pressure
NBR	3.37	40 - 80 GPM	135 - 270 RPM	495 psi	396 ft. lbs	743 psi	594 ft. lbs	150° F*
HR	Contact a Hunting representative for more information.							

* For temperatures exceeding 150° F, please refer to Hunting's derating of differential pressure due to downhole temperature.

NBR Elastomer •
Torque •



Dimensional Data

Continuous Maximum Rotary RPM

	Bit to Bend	Bit to Stabilizer	Overall Length	1.25° Bend	1.50° Bend	1.83° Bend	2.12° Bend	2.38° Bend
Straight	NA	NA	10 ft	Straight Configuration: 80 RPM				
Fixed Bend	38"	NA	10 ft	60	50	40	30	20
Adjustable	38"	NA	NA	NA	NA	NA	NA	NA

Predicted Build Rates *Degrees / 100 Ft.*

Hole Size	Configuration	1.25° Bend	1.50° Bend	1.83° Bend	2.12° Bend	2.38° Bend
3 1/2" Hole	Slick	15.58	20.58	27.18	32.98	38.17
	Stabilized					
4 1/2" Hole	Slick	2.39	7.39	13.99	19.79	24.98
	Stabilized					