



## Mud Motor Specification Sheet

### 1.68" 5/6 4.4 (11.10) 1.68" OD, 5/6 Lobe, 4.4 Stages

#### Physical Data

Bit size range	Bit box connection	Top sub connection	Maximum weight on bit	Maximum overpull
1 7/8" - 3"	1" AMMT	1" AMMT	2,000 lbs	25,000 lbs

#### Recommended Drilling Fluid Properties

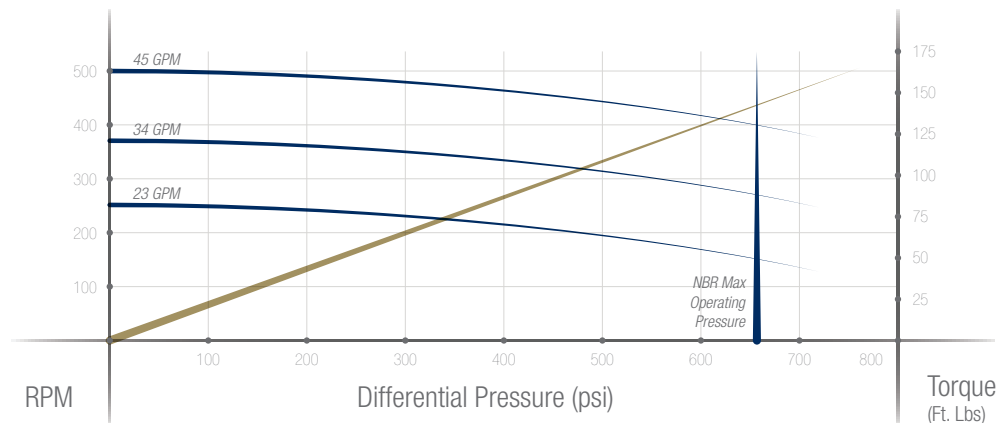
Sand content (Maximum)	Low gravity solids (LGS) (Maximum)	Total solids (Maximum)	pH	Aniline point (OBM) (Minimum)	Chlorides (Maximum)	Lost circulation material (LCM)
Trace	4%	8%	8 to 10	165° F	150,000 ppm	Thoroughly mix before pumping downhole

#### 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	11.1	23 - 45 GPM	250 - 500 RPM	600 psi	145 ft. lbs	990 psi	218 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	11 ft. 2 in	Straight Configuration: 80 RPM				
Fixed Bend	NA	NA	NA	NA	NA	NA	NA	NA
Adjustable	NA	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