



Mud Motor Specification Sheet

6.50" 2/3 8.0 (.88) 6.50" OD, 2/3 Lobe, 8.0 Stages

Physical Data

| Bit size range | Bit box connection | Top sub connection | Maximum weight on bit | Maximum overpull |
|-----------------|--------------------|--------------------|-----------------------|------------------|
| 7 7/8" - 8 3/4" | 4 1/2" Reg | 4 1/2" XH | 39,500 lbs | 200,000 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 |

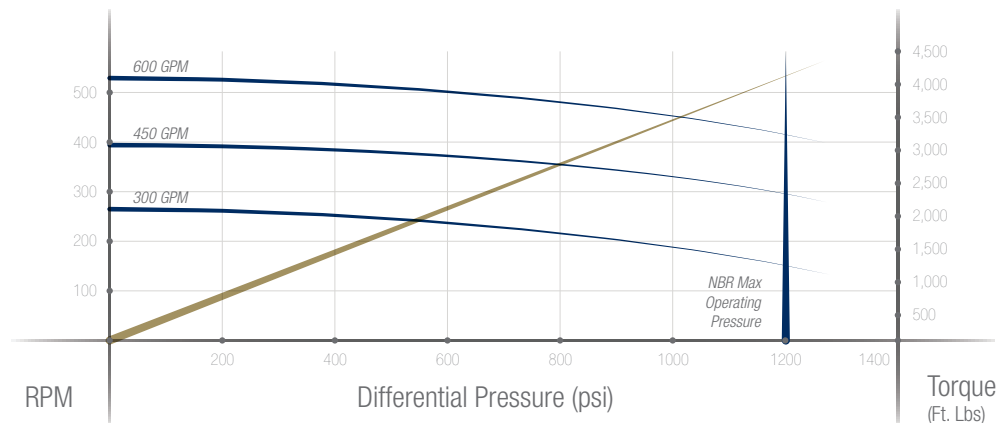
Performance Specifications

| | 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 | 0.88 | 300 - 600 GPM | 264 - 528 RPM | 1,200 psi | 4,032 ft. lbs | 1,800 psi | 6,048 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 | 32 1/2" | 32 ft. 6 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 |
|-------------|---------------|------------|------------|------------|------------|------------|
| 7 7/8" Hole | Slick | | | | | |
| | Stabilized | | | | | |
| 8 1/2" Hole | Slick | | | | | |
| | Stabilized | | | | | |
| 8 3/4" Hole | Slick | | | | | |
| | Stabilized | | | | | |