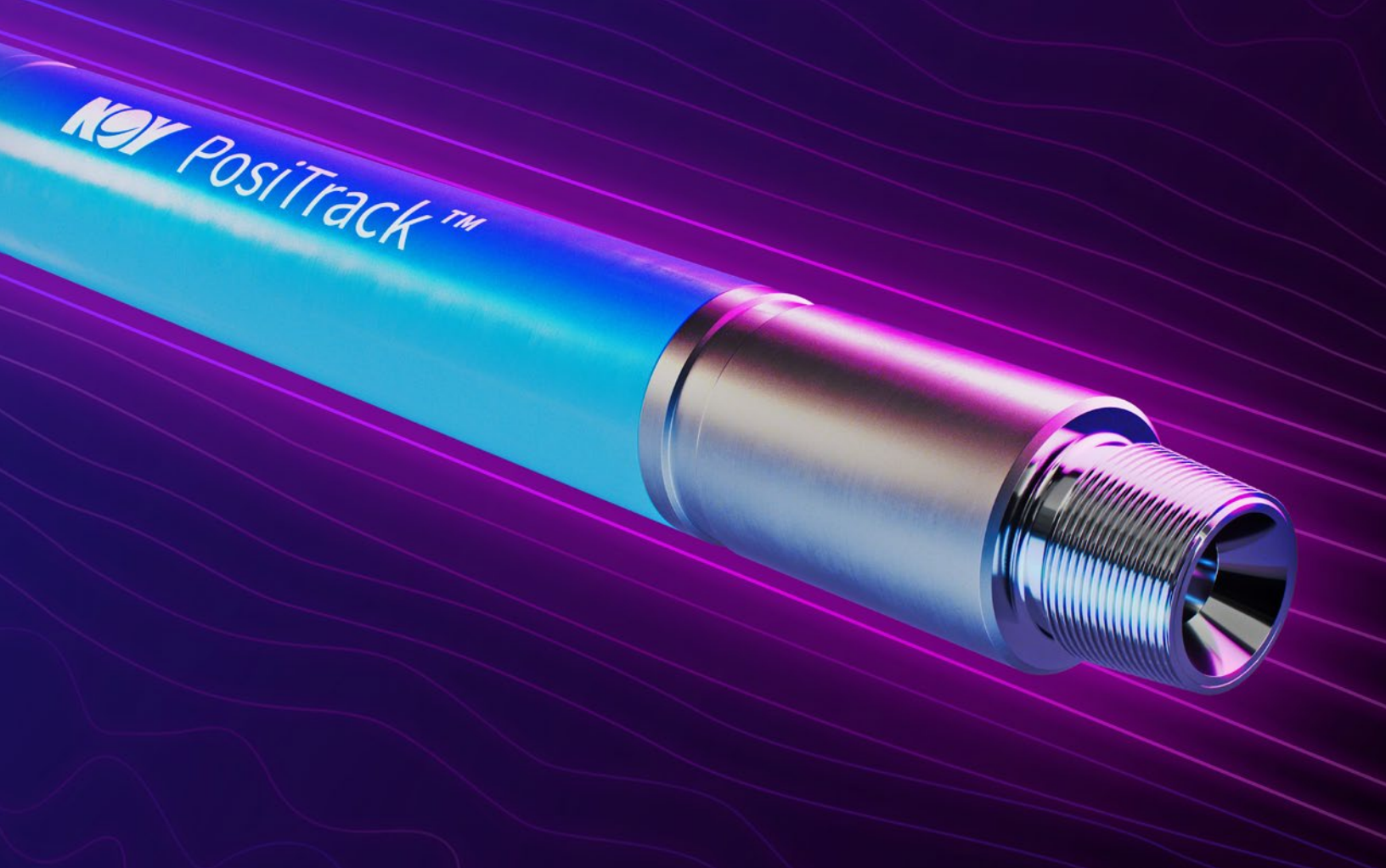


PosiTrack™

**Torsional Vibration
Mitigation Tool**





Stop torsional trouble before it starts.

Engineered to manage torsional vibration where it starts, the PosiTrack™ Torsional Vibration Mitigation (TVM) tool absorbs damaging stick-slip and HFTO forces before they impact downhole tools. Its robust, low-friction internal design reduces wear and protects critical components like bits, motors, MWD/LWD, and rotary steerable systems.

Unlike high-friction or cable-based alternatives that wear down over time, PosiTrack's efficient, balanced mechanism delivers reliable performance from start to finish. The result is smoother drilling, fewer failures, and greater control in demanding formations.

PosiTrack helps drilling operations stay on track by controlling stick-slip and HFTO before they derail performance. With a stronger, lower-friction design, it delivers smoother runs, protects critical tools, and keeps operations moving without surprises.

Features and Benefits

- Reduces stick-slip and mitigates HFTO for more consistent drilling performance
- Protects bits, motors, MWD/LWD, and RSS tools from torsional damage
- Optimizes drill bit depth of cut and cutter engagement
- Minimizes downtime and tool failures caused by vibration
- Designed with lower internal friction for greater reliability
- Performs in both motor and RSS BHAs to extend run life and efficiency
- High-temperature setup available upon request; rated to 300°F/450°F
- Patented technology



Performance isn't luck. It's design.

Technical Specifications

OD	5 in.	5¼ in.	6¾ in.	8¼ in.	9½ in.
ID	1¾ in.	1¾ in.	2¼ in.	2¾ in.	2.83 in.
Length	19.6 ft	19.6 ft	20 ft	22.1 ft	22.1 ft
Weight	1,020 lb	1,167 lb	1,475 lb	3,110 lb	3,700 lb
Max stroke	10 in.	10 in.	7¾ in.	10 in.	10 in.
Torsional yield	20,400 ft-lb	23,100 ft-lb	41,200 ft-lb	80,600 ft-lb	100,000 ft-lb
Tensile yield	450,000 lbf	512,000 lbf	860,000 lbf	1,151,000 lbf	1,180,000 lbf
Temperature rating	300°F/450°F	300°F/450°F	300°F/450°F	300°F/450°F	300°F/450°F

Applications

- Motorized RSS (MRSS) BHA
- RSS BHA
- Underreaming RSS BHA
- Conventional Motor BHA
- Coring BHA
- Rotary BHA
- Geothermal Drilling

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Corporate Headquarters

10353 Richmond Ave.
Houston, Texas 77042
USA

For more information, please visit us at
nov.com/downhole
or contact us at
downhole@nov.com.

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