

# PosiTrack TVM Tool

The PosiTrack™ Torsional Vibration Mitigation (TVM) tool is the new torsional vibration mitigation technology from NOV specifically designed to manage unwanted torsional vibrations above and below the tool while effectively managing weight on bit.

Using a patented pressure compensated telescoping mechanism, the PosiTrack technology absorbs torsional oscillations and vibrations induced by stick-slip, drill bit overengagement, and inconsistent weight transfer. The PosiTrack technology provides torsional stability enabling RSS systems to stay on track improving drilling efficiency.

The PosiTrack protects valuable BHA components, reduces drill bit instability, and aids in drilling parameter optimization.



## Features and Benefits

- Reduces stick-slip by mitigating torsional vibration
- Helps manage HFTO
- Optimizes drill bit depth of cut
- Absorbs torque spikes cause by sudden reduction in drill bit rpm
- Variable/adjustable settings
- Protects RSS tools from damaging torsional vibrations
- High temperature set up is available upon request. PosiTrack is rated to 300F/450F degrees.
- Patented Technology

## Technical Data

<b>OD</b>	5 in.	6¾ in.
<b>ID</b>	1¾ in.	2¼ in.
<b>Length</b>	19.6 ft	20 ft
<b>Weight</b>	1,020 lb	1,475 lb
<b>Max stroke</b>	10 in.	7¾ in.
<b>Torsional yield</b>	20,400 ft-lb	41,200 ft-lb
<b>Tensile yield</b>	450,000 lb	860,000 lb
<b>Temperature rating</b>	300F (150C)	300F/450F (150C/230C)