

WWT Silencer Non-Rotating Sub

Dampen downhole vibration • Reduce torque and stick-slip • Extend bit runs and MWD life
Assist directional control • Efficiently transfer energy from surface to bit



Connections	XT39	NC50	6-5/8" REG
Tool Joint OD (in)	4.88	6.63	8.00
Mandrel ID (in)	2.56	3.25	3.25
Sleeve Max OD (in)	6.25	8.38	12.00
Sub Length (in)	56.0	56.0	66.3
Side-Load Rating (lbs)	4,800	6,000	8,000
Sub Material	High Strength, Fatigue-Resistant Non-Magnetic Alloy Steel		
Sleeve Material	Proprietary High-Temperature, Wear-Resistant Polyurethane		
Max. Temperature	275° F (135° C)		

Additional connections, materials, and sleeve OD's can be made available upon request.

Features and Benefits:

- Dampens downhole axial and lateral vibration up to 30%.
- More efficient energy transfer to bit for improved ROP.
- Substantially reduce bit wear and BHA damage.
- Mitigate bit tilt for improved directional control.
- WWT's patented fluid bearing reduces torsional friction, thereby mitigating torsional oscillations.
- Non-metallic wear sleeve with a fail-safe design.
- Sleeve hinged design allows for easy field installation and replacement.
- Non-magnetic sub for installation near the MWD.
- Field-proven technology and materials.
- Run above or within the BHA to improve drilling performance.



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