

# WWT Silencer Non-Rotating Sub

Connection*	Material*	Tooljoint OD (in)	Mandrel ID (in)	Sleeve Max OD (in)*	Side Load Rating (lbf)	Sub Length (in)
XT39	Non-Mag Alloy	4.88	2.56	6.25	4,800	56
NC50	S-135 Steel	6.63	3.25	8.38	6,000	56

\* Additional connections, materials, and sleeve OD's can be made available upon request.  
 Sleeve material: proprietary high-temperature, wear-resistant polyurethane  
 Service temperature rating: up to 270°F

## 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.

## Features

- Fatigue resistant S-135 steel or high strength non-magnetic alloy.
- Fail-safe wear sleeve.
- Field-proven technology and materials.
- Easy handling and make-up.
- Run above or within the BHA to improve drilling performance.



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