

Tuboscope™

NETB & NEXXTB Turbulence Breakers

Streamlined Flow and Durability

Proper rod string design requires careful consideration of wellbore deviations, dynamometer readings, workover histories, well operating conditions, completion information, and production data. Each of these factors influences the optimal rod guide material selection and spacing for a given well.

Using a systems approach, Tuboscope employs rod guides to both increase production and reduce workover costs. These solutions are backed by precise engineering and extensive laboratory testing.

The NETB™ and NEXXTB™ rod guides feature a high Erodible Wear Volume (EWW) to drag ratio and help reduce corrosion caused by turbulent flow. Their hydrodynamic design promotes streamlined fluid flow around the guide, minimizing gas breakout from the fluid.

The NEXXTB design includes wider vanes for greater EWW, improved centralization, and enhanced wear resistance. The long vanes and tapered ends reduce hydraulic drag forces, maximizing carrier bar loads during the downstroke.

Factory-installed NETB and NEXXTB guides deliver exceptionally low drag forces—up to ten times lower than many field-installed alternatives.

NETB, NEXXTB & NEXXTB New Era® Turbulence Breakers Rod Guide

Features & Benefits

- Hydrodynamic design helps keep fluid closer to laminar flow around the guide, and decreases the chance of gas breakout
- Factory installation eliminates field installation problems plus provides over 10 times less drag force and 10 times more bonding power than most field installed designs
- Reduced hydraulic drag force maximizes carrier bar loads on the downstroke
- NEXXTB features wider vanes for maximum surface bearing area
- All materials available



NEXXTB – Rod Guide