

# FLEX JOINT



The Tier 1 Pumpdown Perforating Flex Joint allows for “skying the lubricator” on gun strings where over-the-line weight bars are used without creating undue stress on the cable head.

The Pumpdown Perforating Flex Joint gives operators the ability to sky the lubricator and while running over-the-line weight bars, which eliminate electrical connections. This allows for maximizing rig in efficiency while still maintaining the ability to come out of the hole safely in the event of a tool release downhole.

## SPECIFICATIONS

- ⇒ Up to a 23 degree change in angle Tested to 20,000 lb side load

## FEATURES & BENEFITS

- ⇒ Over the Line feature eliminates electrical connections
- ⇒ Beveled fishing neck minimizes any cable wear at top of Flex Joint
- ⇒ Can be run multiple times with minimal maintenance

## APPLICATIONS

- ⇒ Plug and Perf Operations
- ⇒ Deep Horizontal Logging Jobs
- ⇒ Any job requiring weight bars above the cable head

