

DURA FRICTION SEAL HOLD DOWN

All-Metal And Ideal For High-Temperature Applications

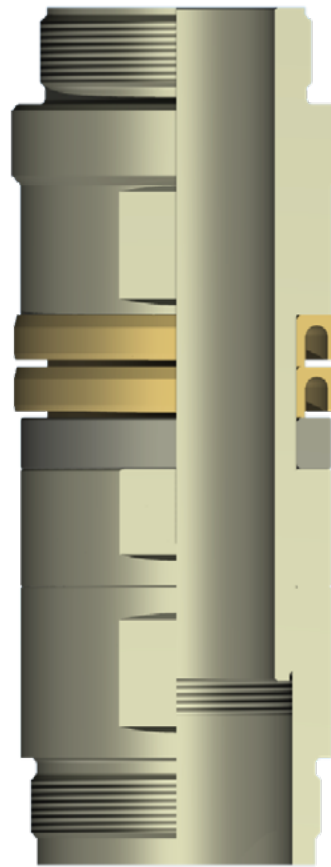
The Dura friction seal hold down is an all-metal assembly that can be used in high-temperature applications.

DESCRIPTION AND OPERATION

The Dura friction seal hold down provides a metal-to-metal seal and can be used in both high-temperature and H₂S applications. The holding force of the U-shaped stainless steel rings are also not affected by accumulation of sand.

The holding force can be modified with the addition or subtraction of the stainless steel rings (see the data table below). The Dura friction seal hold down can also be seated and unseated numerous times without affecting the holding force of the rings. It can be used in top or bottom hold down configurations.

The Dura friction seal hold down can also be easily adapted to a by-pass tube for steam, flushing, and chemical injection operations. The hold down assembly is available in 2 3/8 in., 2 7/8 in., 3 1/2 in., 4 1/2 in., and 5 1/2 in. tubing sizes.



APPLICATION

- High-temperature production

BENEFITS

- Metal-to-metal seal
- Able to be seated and unseated numerous times over a wide temperature range

FEATURES

- Available in a wide range of tubing sizes
- Made NACE MR0175 compliant materials

Tubing Size	Setting/Pulling Force per Ring
3 1/2 in. [88.9 mm]	1,300 to 3,100 lbs
4 1/2 in. [114.3 mm]	1,700 to 3,700 lbs
5 1/2 in. [139.7 mm]	1,700 to 5,500 lbs

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