

# DOWNHOLE SAFETY VALVE **oilenco** **Tredwell** PROTECTION SLEEVES

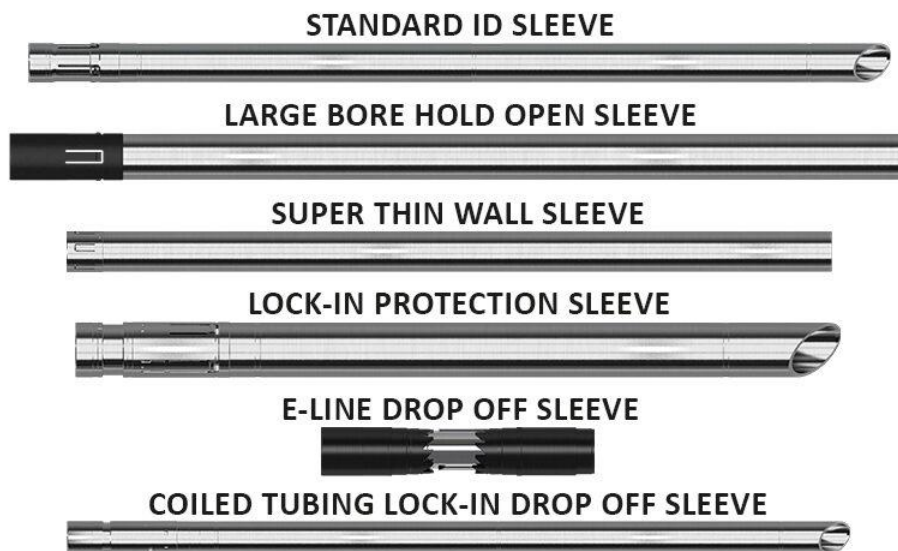
The Downhole Safety Valve Protection Sleeves are designed to provide a temporary means of holding open the flapper in the subsurface safety valve whilst also protecting the seal bores from subsequent runs in hole.

With a sleeve installed, this ensures the flapper is securely held open, eliminating the risk of closure on the wire allowing for runs to be deployed safely beyond the safety valve.

From a standard snap-in collet to the more advanced lock-in type mechanisms, the protection sleeves can support all intervention methods and can be deployed on slickline, e-line, coiled tubing and real-time coil tubing (RTC).

Our extensive range of protection sleeves are available in a variety of ID's from standard bore to large bore and super thin wall, and are compatible with third party tooling.

We can also provide specialised support tooling including lifting clamps, deck stands and C-plates to ensure safe handling of the sleeves.



**Tredwell**

Formerly known as

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