

WIRELINER RETRIEVABLE SUBSURFACE SAFETY VALVE

oilenco **Tredwell**

The Wireline Retrievable Subsurface Safety Valve (WRSV) is a self-equalising, flapper type safety valve intended to be installed inside a tubing retrievable subsurface safety valve (TRSSSV) that is no longer functioning correctly. The WRSV is available in different size options:

- 2 3/8"
- 3 1/2"
- 4 1/2"
- 5 1/2"
- 7"

Features and Benefits

- A fully universal wireline retrievable safety valve that attaches with ease to lock mandrels, hybrid straddles and packer straddle systems
- Dual poppet type equalising valve providing rapid pressure equalisation during opening
- Piston rod hydraulic system providing very precise and consistent opening and closing
- Full fail-safe functionality

How It Works

Operating on a fail-safe philosophy (normally closed), it requires a constant hydraulic supply to maintain the valve in the open position. Loss of hydraulic pressure will result in immediate closure of the valve.

Our WRSV range is sized to suit TRSSSV's with a seal bore of 4.312in or greater, commonly found in 5-1/2in completions. They can be universally adapted to suit any existing TRSSSV with the use of lock mandrels, spacer extensions and seal stacks, and can be connected directly to the Oilenco Dual Isolation Bore Hybrid Straddle or fitted directly to other market leading safety valve straddle packer systems.

After the TRSSSV has been locked out and control line communication established, the WRSV can be installed and operated from surface via the existing control line.



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