



SOLUSTM

**The single valve shear and seal
solution for subsea well access**

SolusTM offers the ultimate shear and seal on wire and coiled tubing with a single valve, rather than two.



www.expro.com



With a reduced footprint for smaller BOP stacks, Solus™ is the latest in fail-safe technology developed by the intervention experts.

When there is no room for error, Solus™ gives you the extra assurance when you need it. An additional well safety barrier with the surety and confidence that comes from dealing with Expro's system integration experience and expertise.

Tested and validated in accordance with API Std 17G, Solus™ is the first fully NACE MR0175 compliant, fail-close bi-directional, high-debris ball valve system that can shear and seal on wire and coiled tubing. It forms part of a subsea test tree assembly which includes a slick joint system for sealing with the pipe rams of the BOP stack. The valve isolates the well during testing or well intervention and ensures a complete liquid and gas seal post-shear.



Solus™ provides the following functionality:

- API Std 17G and NACE MR0175 compliant
- Shear and post shear seal (gas and liquid) on wire and coil tubing
- Bi-directional sealing with liquid and gas (inc. after pump through or well kill operations)
- Small footprint – optimum length
- Modular design allows isolation and disconnection from the well
- Superior high debris capability

Solus™ can be packaged as a single valve, single valve with latch mechanism, a subsea test tree and has also been packaged into our open water system offering.

