Technical Data / Specifications

ROVSERT™

- Length: 600 mm (23 in)
- Width: 127 mm (5 in)
- Probe: Ø35 x 43 mm (Ø.4 x 1.7 in)
- Weight: 3.9 kg (8.5 lb)
- Interface: Normally ¼ in NPT
- Max Pressure: 690 Bar (10,000 psi)
- Coating: Elnube Encote 3R80
- Flexible T-Handle: All Stainless construction with wire rope core.

Manifold

- Length: 102 mm (8 in)
- Diameter: Ø102 mm (214 in)
- Weight: 4.1 kg (9 lbs)
- Interface: ¼ in NPT

Overview

Oceaneering has developed a variety of hydraulic control intervention tools to provide remotely actuated subsea functions via the ROV onboard hydraulic systems and manipulators.

The tooling systems can be purchased directly from Oceaneering and can be tailor made to suit our customers’ requirements.

The ROVSERT™ tooling is based on an insert style male probe, female receptacle and bore protector. A unique feature of this system is that all sealing components are located on the ROV recoverable male portion of the system (Hot Stab and Dummy Plug).

Key Features are…

- Standard API-17H Interface
- Optional mounting methods including:
  - Hydraulically actuated
  - Manipulator held
  - Fixed frame mounted

- Nitronic or Stainless steel construction for long term corrosion resistance.

Options

- Flexible T-Handle available with rubber sleeve
- Locking J-Slot Option
- Locking ring option available (100 lbs insert/50 lbs extraction force).