



ACCESSORIES  
**PROTECTION AND  
 PRESSURE CAPS**  
 SUBSEA

ROV INTERFACE FOR LOCAL OVERRIDE	ISO13628-8 / API 17H Classes; others as per application requirements
WATER DEPT INSTALLATION	ANY
Material Selection	DSS/SDSS for pressure retaining, controlling parts and other wetted critical components; high strength materials for internals and torque transmitting and internal parts; customized selections as per application requirements
DESIGN FEATURES	Caps to protect valve stem after actuator removal. Clamp, fast bolting or enclosed nuts removal and installation system. Pressure containing design to contain any potential valve stem leakage. Relief valves for cap integrity protection in case of non-pressure containing design. Valves and tools to enable flushing after installation. Tailor made caps to meet Client and field requirements.
SPECIAL FEATURES	Customized layout: engineered drive extensions and ROV/Diver intervention fixtures; customized features to meet any required orientation for installation; Tailor made position indicators according to Client requirements;

**General Features**

- Protection or pressure retaining caps engineered to protect valve stem and prevent any leakage to the environment after operator removal.
- fully tailored to meet the application requirements (valve integration, temperature and pressure rating)
- material selection customized in accordance with Client needs and Service requirements
- Fully compensated design: suitable for installation at any water depth
- Designed for extended operational life
- redundant seal arrangement applied on all dynamic sealing
- Fully designed and qualified according to API 6A, API 17D, API 6D, API 6DSS, ISO 13628, ISO 10423, ISO 14723.
- API 17D, ISO 13628-8 or tailor-made diver / ROV interfaces.

**Optional Features**

- Customized layout: engineered drive extensions and ROV/Diver intervention fixtures; customized features to meet any required orientation for installation
- Tailor made position indicators according to Client requirements

