

BUTECH SUBSEA VALVES

BuTech subsea valves meet performance, safety and reliability expectations in the deepest water and some of the harshest environments in the offshore oil and gas industry. As wells have become deeper BuTech has been a leader at developing new and innovative ways to control the increasing temperature and pressure requirements at these greater depths.

Features & Benefits

- API 6A , 19th ed., ISO 10423:2003 PR2, Annex F/PSL3G qualified valves available
- Internally pressure tested to 20,000 psi (1379 Bar)
- Externally tested to 14,000' (4200 Meters) depth
- Typical service life guarantee of 25 years
- Custom designed for instrumentation, process control and chemical injection applications Remote operated vehicle (ROV) capabilities in template control panels, subsea wellheads and christmas trees
- Manufactured to meet the requirements of NACE MR0175, API Spec 6A & 17D, ASME, ANSI and various others
- Trouble free operation in a variety of media including hydrogen sulfides, corrosion inhibitors, paraffin thinners, hydraulic fluids and other harsh chemicals

Standard Materials of Construction

BuTech Subsea Ball Valves may be produced in any machinable metal with special seal materials.

Please consult factory for custom requirements.

Standard materials include:

- 316 cold-worked stainless steel
- Super Duplex

Considerations in Selecting the Proper Subsea Valve

- Pressure/temperature rating
- End connections
- Service conditions and fluids
- Performance requirements
- Material compatibility
- Flow pattern required
- Customer specifications
- Needle or ball valve
- Orifice size needed
- Flow requirements
- Dimensional envelope and weight
- Method of operation
- Service life expectancy
- Handle configuration

