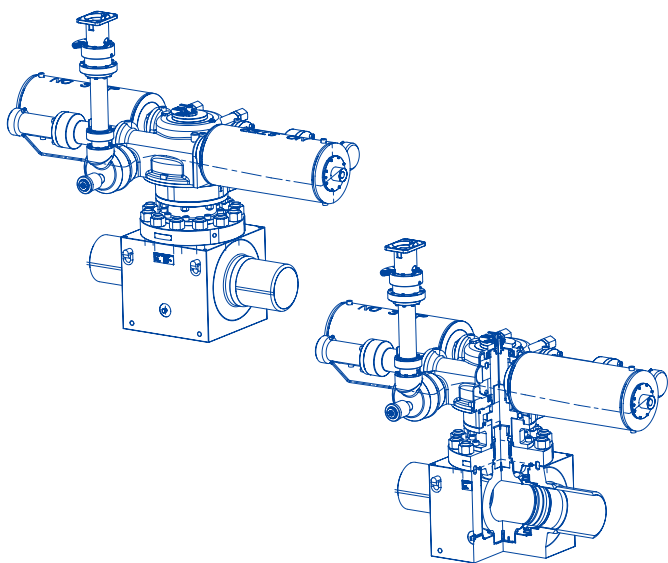


SUBSEA BALL VALVE

Ball Valves for Subsea Applications



Often deemed the optimum solution across subsea production system applications due to the naturally compact design, BEL Valves has over 20 years of experience in developing, qualifying and supplying subsea Ball Valves around the world to the most extreme operating conditions.

BENEFITS

- Compact design
- Corrosion resistant
- Fast closure
- Gas tight sealing

APPLICATIONS

Emergency shut down, flow-line, HIPPS, HP/HT, hot tapping, isolation, manifold, pig launching and receiving, PLEM, PLET, riser module.

SPECIFICATIONS

Pressure rating	ANSI 150 to 2,500 API 2,000 to 15,000 psi
Water depth	To 4,500m
Bore sizes	1 1/2" to 36"+
Material options	Carbon and low alloy steel, stainless steel, duplex, super duplex and super alloys
Actuation	Manual, ROV, hydraulic (FSC, FAI, FSO), electric
Standards	API 6A and ISO 10423, API 6D SS and ISO 14723, API 17D and ISO 13628-4 and API 6AV1

CONFIGURATIONS

- Floating or trunnion mounted
- Full or partial clad
- Full or reduced bore
- Fully welded, top or side entry
- Single piston effect (SPE) or double piston effect (DPE)
- Single or double block
- Various end connection options

FEATURES

- Bi-directional sealing
- Double block and bleed (DBB)
- Forged body
- Metal-to-metal and soft sealing
- Tungsten carbide hard facing
- On-off