

SUBSEA VALVES

Perar engineers have developed a comprehensive range of subsea valves, operators and hydraulic actuators to deliver complete tailor made packages meeting the highest subsea specifications.

Our subsea valve portfolio includes trunnion mounted ball valves, gate valves (through conduit slab, double expanding types) and non-return valves (swing check and nozzle check). The in-house tailor made gearbox and hydraulic actuators, in quarter turn or linear operation, complete the package and provide the most. With a dedicated Subsea Division, internal machining, cladding, structural welding or hyperbaric testing capabilities, we are uniquely prepared to execute projects efficiently and safely, bringing you decades of subsea experience and the expertise you need to develop the most challenging fields.



Subsea ball valves come in side entry, top entry, fully welded or twin double block and bleed construction and are tailored to API 6DSS, API 6A, API 17D with the addition of customer and project requirements.

Double piston sealing system, special heavy coating, sub-sea gearbox or c/w ROV adapter receptacle connection, if required complete this special execution.

Subsea swing check valves are tailored according to API 6DSS, API 6A, API 17D with the

addition of customer and project requirements. The subsea swing check valves can be provided with ROV lock open system to keep the valve fully open for reverse pigging (Bi-directional piggable valve).



Subsea gate valves come in through conduit slab or double expanding type and are tailored according to API 6DSS, API 6A, API 17D with the addition of customer and project requirements. The valves do not rely on lubricant or grease to assist sealing between the gate and seats. Perar valves are designed with enhanced sealing and seating systems to maximize the mean time between failures thus increasing the reliability and preventing from any potential risk during operation.