

# Small Bore Subsea Valves

Transforming Offshore Oil and Gas Exploration



ENGINEERING YOUR SUCCESS.

# FLOW ASSURANCE TRANSFORMED

Small bore subsea hook-up applications have evolved. The future of hydrocarbon flow assurance is here, and the all new Parker small bore ball and needle valves are ready to transform your hook-up.

API  
6A/17D  
PSL 3

Lloyds  
Witnessed

MEETING THE DEMANDS  
OF DEEP OFFSHORE  
EXPLORATION

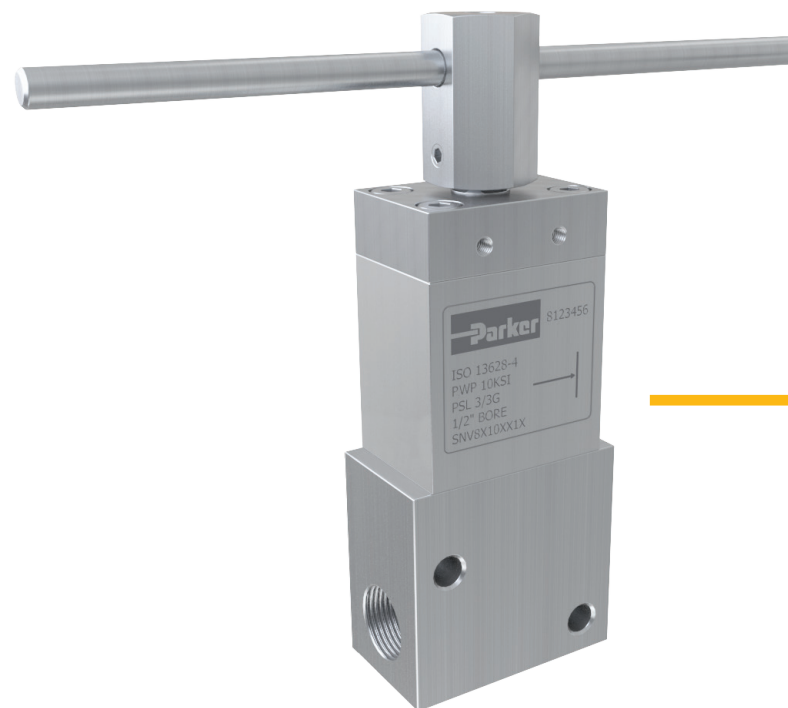
Parker has been at the forefront of research and development in instrumentation small bore subsea valves for decades, originally with its range of Autoclave Engineers portfolio, our valves continue to be specified by owner / operators around the world. Coupled with our material science expertise, Parker is uniquely positioned to offer its partners with the latest in corrosion resistant small bore valve technology.

## BALL VALVE 2-WAY, SOFT SEAT

- TWO-PIECE, FLOATING BALL STYLE
- BI-DIRECTIONAL LIQUID FLOW
- PEEK SEATS FOR EXCELLENT RESISTANCE TO CHEMICALS, HEAT AND WEAR/ABRASION
- INCREASED CYCLE LIFE AND REDUCED OPERATING TORQUE
- SAFE, LEAK-FREE OPERATION



Available in:  
316 Stainless Steel  
Duplex  
Super Duplex  
Inconel 625



## NEEDLE VALVE

### NON-RISING, NON-ROTATING STEM

- THREE-PIECE, BOLTED BONNET CONSTRUCTION
- UNI-DIRECTIONAL FLOW
- METAL-TO-METAL SEATING FOR BUBBLE-TIGHT SHUT-OFF AND LONGER STEM/SEAT LIFE
- INCREASED CYCLE LIFE AND REDUCED OPERATING TORQUE
- SAFE, LEAK-FREE OPERATION

API  
6A/17D  
PSL 3/3G

Lloyds  
Witnessed

### UPSTREAM OIL AND GAS APPLICATIONS

Subsea Hydraulic Manifolds  
Subsea Control Umbilicals  
Subsea Wellheads and Control Packages  
Chemical injection  
DBB, bleed, vents, test lines

**-29°C to 121°C**

10,000<sup>PSI</sup>  
3,050<sup>METRES</sup>

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