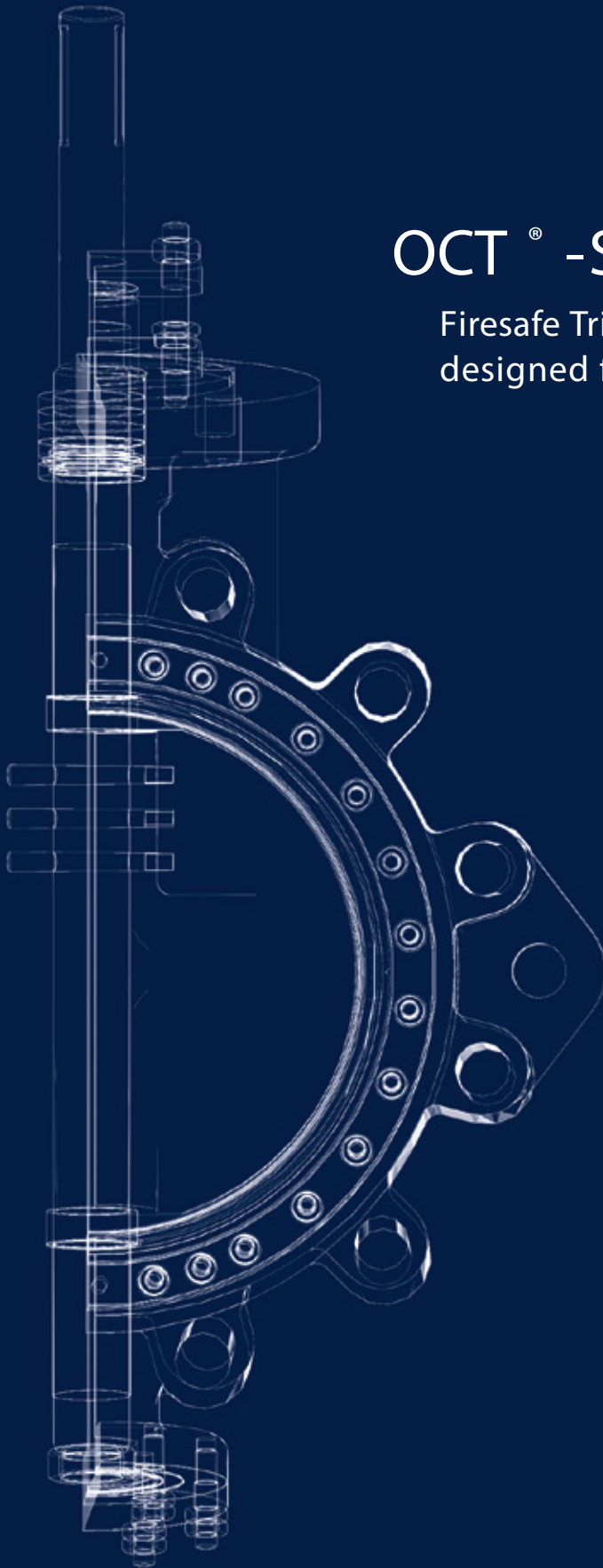


OCT[®] -SW 8500 Series

Firesafe Triple Offset Butterfly valves
designed for seawater applications



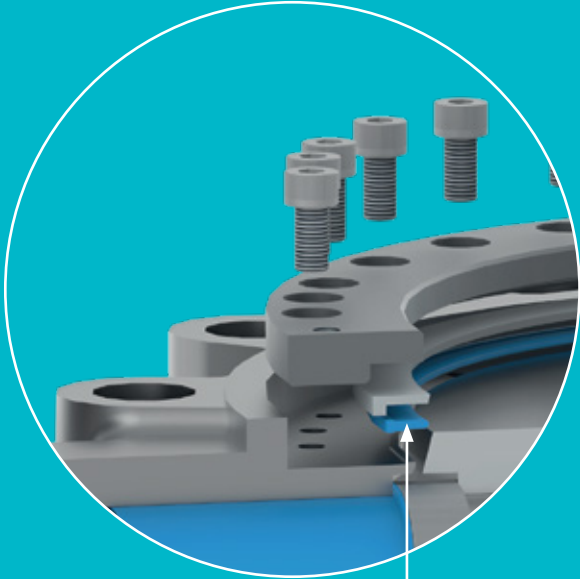
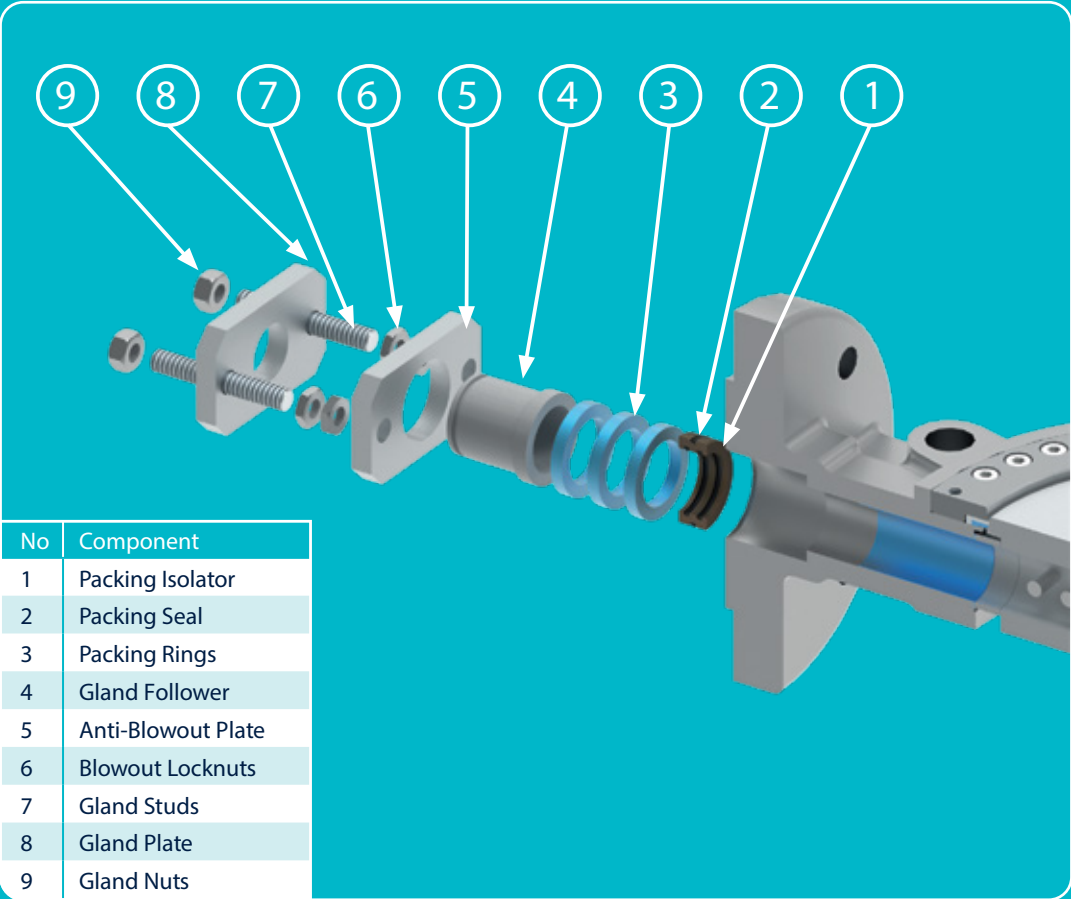
It all flows from expertise.

The OCT[®]-SW, Triple Offset Butterfly valve is designed to meet the precise demands of the offshore industry, and other applications where seawater is a critical line fluid and where galvanic corrosion is a concern.

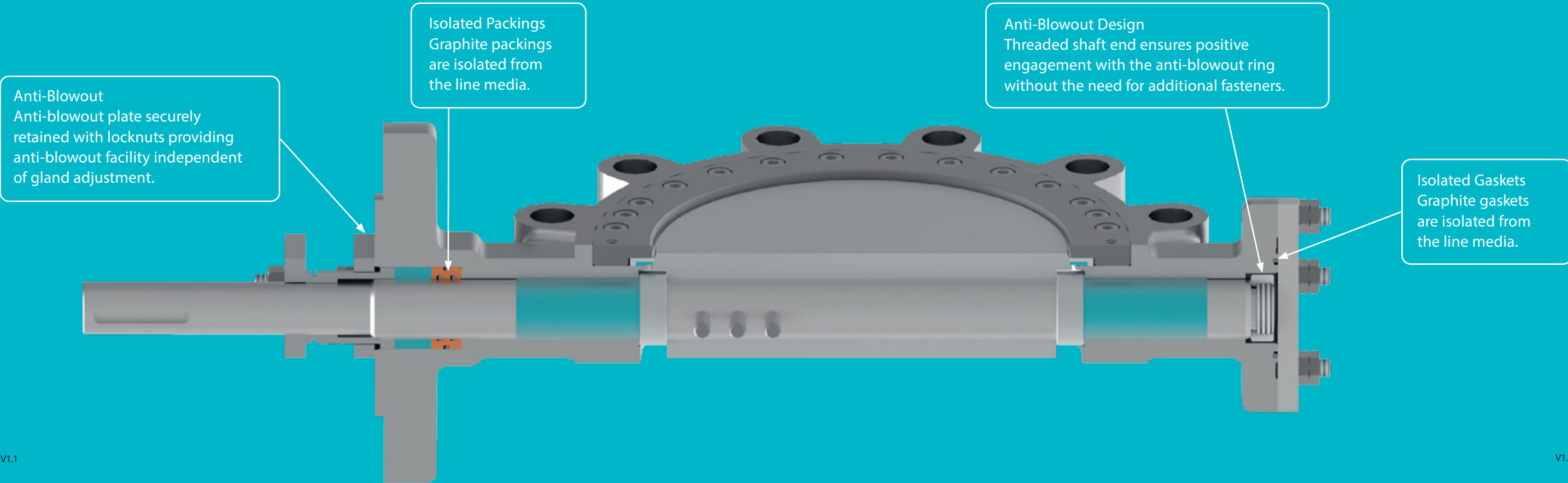
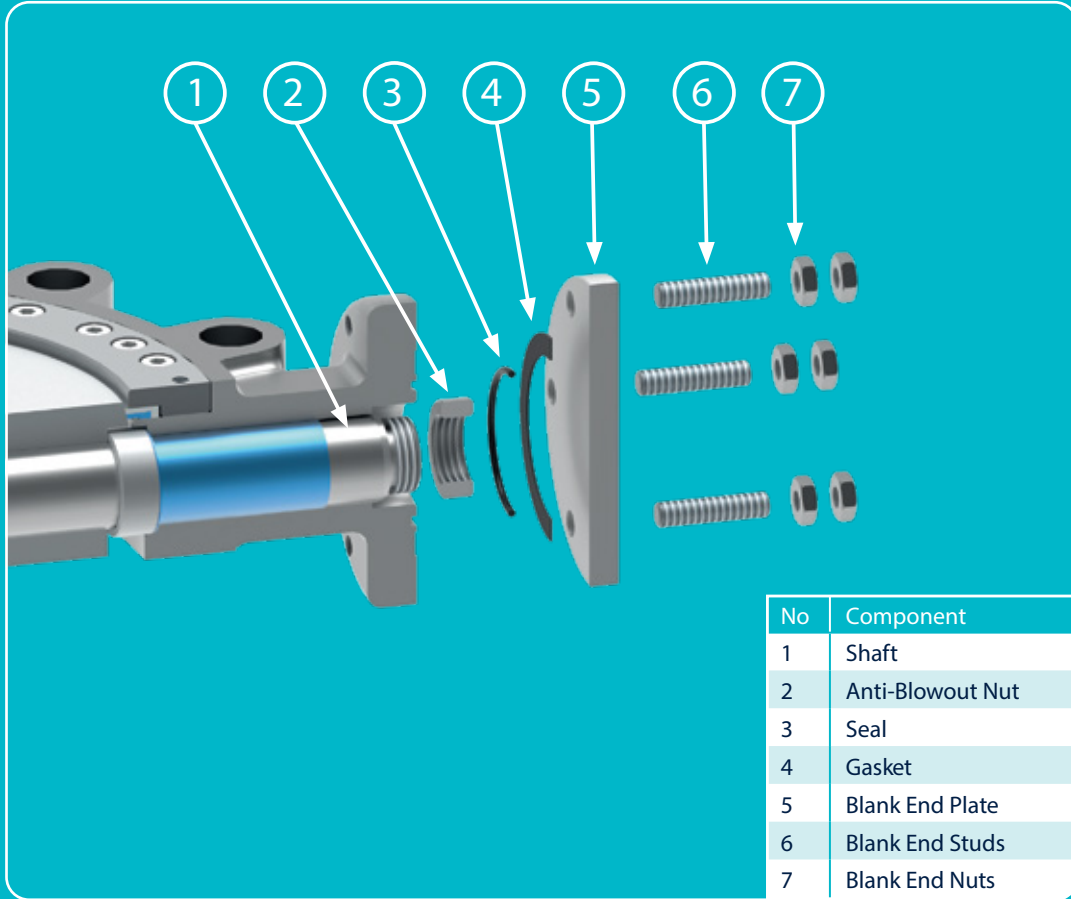


Fire Safe Certified

Firesafe tested and certified to API 6FA, ISO10497 and API 607 (#150 and #300)



Hybrid Seal Technology
Hybrid polymer metallic seal works without the need for additional graphite gaskets.



Engineering data

OCT[®] -SW Design Features

- ✓ Patented "OCT[®]" sealing technology designed from the outset to provide the ultimate in cutting edge Butterfly Control valve technology
- ✓ No graphite in contact with the line media to remove the risk of galvanic effects
- ✓ Hybrid polymer metallic seal works without the need for additional graphite gaskets
- ✓ Both gland and blank end graphite seals are fully isolated from contact with line media
- ✓ Firesafe certified to API 6FA, ISO 10497 and API 607 (#150 and #300)
- ✓ Internal and external anti-blowout protection as standard

Performance Benefits

- ✓ Prevents the risk of galvanic corrosion
- ✓ Torque energised seal for low and high pressures
- ✓ Self-compensating design for wear and temperature
- ✓ No internal bolting, eliminating the risk of fasteners loosening due to vibration
- ✓ Disc supplied hard faced as standard for improved abrasion resistance

- ✓ Torque seated design ensures consistent sealing performance
- ✓ Seat leakage Class up to ANSI/FCI 70.2. Class IV to VI, API598 Zero
- ✓ The quarter turn design ensures ease of actuation for both control and on/off duties
- ✓ Standard face to face dimensions to API 609/ISO 5752 and B16.10 with non-standard dimensions available on request
- ✓ Valve size range – 80mm (3") – 600mm (24") with larger sizes up to 72" on request
- ✓ Body pressure ratings #150 and #300, Higher rating on request
- ✓ Design temperature: -30 °C to +120 °C (-47 to +230 °C with alternative seals)
- ✓ Manufactured in aluminium bronze, duplex, super duplex and titanium

- ✓ Available with a range of low noise and anti-cavitation trims
- ✓ Body mounted seal to reduce wear from line media
- ✓ Fully in-field serviceable
- ✓ Reliable performance. Bubble tight shutoff available

Dimensions

Refer to the 8500 Series brochure for further information on dimensions and sizes.

Valve body style options

The OCT[®] -SW Series valve is available in 3 basic body styles, Wafer, Lugged and Double Flanged (long and short pattern). Special face to face options are available on request.



Wafer



Lugged

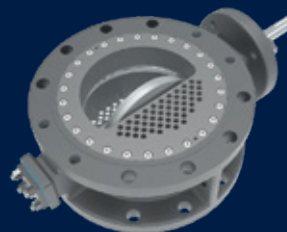


Double Flanged

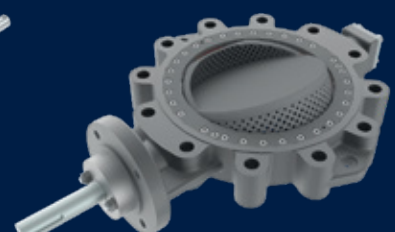
Trim options available



Full Baffle



Half Baffle



Anti-Cavitation



Maroc Sealing
FLUID CONTROL



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