

## OSPRAG CAPPING DEVICE



**Oil Spill Response Limited (OSRL) can provide its members who operate within the UK Continental Shelf (UKCS) access to the OSPRAG Capping Device through a supplementary agreement.**

### KEY FACTS

- Constructed specifically for wells in the UK
- Manufactured by Cameron Ltd
- Stored and maintained by OneSubsea in Aberdeen, Scotland on behalf of OSRL
- Designed to seal-off an uncontrolled subsea well in the unlikely event of a blow-out, minimising environmental damage and buying valuable time for engineers to develop a permanent solution to seal the well.
- It can quickly be deployed to the widest possible range of wells and oil spill scenarios which could occur in the UKCS, including West of Shetland.
- Can connect to BOP, wellhead or flex joint (will require additional spool)
- Well kill or flowback operations possible through side outlet
- Designed for subsea use to a maximum water dept of 3000m
- Deployment from a wide variety of multi-service vessels or drilling rigs
- For high pressure/high temperature wells (up to 15,000 PSI and 121°C)

### SPECIFICATIONS

Normal Size	5.1/8" Vertical Bore & 5.1/8" Side Outlet Bore
Pressure Rating	15 000 psi (1034 bar)
Design Life	1 Year Continuous Immersion 20 Year Storage
Design Water Depth	10 000 ft (3048m)
Performance Requirement Level	PR2 Sandy Service
Product Service Level	PSL 3G
API Material Class	EE - NL
API Material Class for Valves	HH - NL
Temperature Rating	Class P to U (-29°C to +121°C)
Weight	46 Tonnes
Capping Device Footprint Dimensions	160.07" x 183.11" x 281.10" high (4.066m x 4.651m x 7.140m high)
Shipping Dimensions	160.07" x 183.11" x 210.44" high (4.066m x 4.651m x 5.345m high)
Control Fluid	Castrol Transaqua HT2
Wellhead Profile	H4 Mandrel
Wellhead Connector	18.3/4" 15K H4 Collet Connector
Lower Gasket Profile	VX inlaid with nickel alloy 625
Capping Device Top Connection	Lifting Interface
Capping Device Flow Outlet	Open Vertical Bore and Open Side Outlet
Side outlet connection	Destec GX8SB single bolt subsea connector

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