

OSPRAG Capping Device



Image by Crucial Visual Communications

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 UKCS
- Manufactured by Cameron Ltd
- Stored and maintained by OneSubsea in Aberdeen, Scotland on behalf of OSRL
- Built 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:**
- At the widest possible range of wells and oil spill scenarios which could occur in the UKCS, including West of Shetland
- To connect to BOP, flex joint or wellhead
- Designed for subsea use to a maximum water dept of 3000m
- In wave heights of up to 5m (16ft) high
- From a wide variety of multi-service vessels or drilling rigs
- To 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 (-29oC to +121oC)
Weight	43.8 Tonnes
Capping Device Footprint Dimensions	156.25" x 181.12" x 281.10" high (3.969m x 4.600m x 7.140m high)
Shipping Dimensions	156.25" x 181.12" x 180.49" high (3.969m x 4.600m x 4.584m high)
Control Fluid	Castrol Transaqua HT2
Wellhead Profile	H4 Mandrel
Wellhead Connector	18.3/4" 15 00 WP Annular piston design
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

www.oilspillresponse.com

Europe, Middle East and Africa T: +44 (0)23 8033 1551 F: +44 (0)23 8033 1972 E: southampton@oilspillresponse.com
 Asia Pacific T: +65 6266 1566 F: +65 6266 2312 E: singapore@oilspillresponse.com
 Americas T: +1 832 431 3191 F: +1 832 431 3001 E: houston@oilspillresponse.com

