

Ucap – Subsea Debris, Mud and Protection Cap System

ROV Removable for Flowline and Umbilical Termination Heads / Connectors UCap

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The Udeco **Ucap System** includes of a range of Subsea Mud, Debris and Protection Caps that are used for ingress prevention and protection of subsea equipment and assemblies. The system includes Surface, Diver and ROV Removable, Horizontal or Vertical mounted caps. Ucaps are delivered for a range of sizes and applications, adjusted to client specific requirements prior to manufacturing.



10", 12", 14" and 17" ROV removable debris cap

Construction

- Made from high strength tear resistant laminated polypropylene fabric, tarpaulin and/or rubber material. The polypropylene fabric permits water and air to penetrate. There is no penetration of mud, sand or silt.
- 3mm thick sticky and elastic para-rubber seals all potential mud, sand and silt ingress areas.
- Includes dual high strength pull-off straps.
- Includes lead plate inlay for weight purposes.
- Industrial type Velcro closing and securing arrangement.

Features & Particulars

The ROV Removable Ucap for Flowline and Umbilical Termination Heads / Connectors main features and particulars are:

- Installed onto termination heads and connectors in order to prevent mud and debris ingress during seabed lay down, and during pull in operations.
- Protection of termination head coating during pull-in operations.
- Ucaps that permit connection of laydown or pull-in wire are available.
- ROV removable (or diver if required).
- It includes a venting feature that allows air to escape when it passes through the splash zone.
- One single pull by the ROV manipulator releases and remove the Ucap.
- A range of sizes have been developed and delivered (up to 36").
- Tested and verified on dummy connectors / termination heads prior to delivery.
- Installation and removal procedure including storyboard drawing is available.



12" ROV removable debris cap for termination heads – 2 versions that permit attachment of pull-in wire

Contacts

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