

## Ucap – Subsea Debris, Mud and Protection Cap System

### Diver Removable for Flowline and Umbilical Termination Heads / Connectors UCap

Doc. No.: IN-UDE-180-DS-044, Rev. 01

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.



8” Flowline and 36” Umbilical Terminations

### Construction

- Made from high strength tear resistant laminated polypropylene fabric and rubber material. The polypropylene fabric permits water and air to penetrate. There is no penetration of mud, sand or silt.
- Rubber is used to seals all potential mud, sand and silt ingress areas.
- Industrial type Velcro closing and securing arrangement.

### Features & Particulars

The Diver 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 electrical / optical connectors during pull-in.
- Protection of termination head coating during pull-in operations.
- Ucaps that permit connection of laydown or pull-in wire are available.
- Diver removable.
- It includes a venting feature that allows air to escape when it passes through the splash zone.
- 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.



Diver & ROV removable debris cap for 36” Umbilical Termination Assembly

### Contacts

Udeco AS  
Mekjarvik 2  
N-4073 Randaberg, Norway  
Switchboard: + 47 51 41 61 00  
E-Mail: [Postmaster@udeco.no](mailto:Postmaster@udeco.no)  
Web: <http://www.udeco.no>