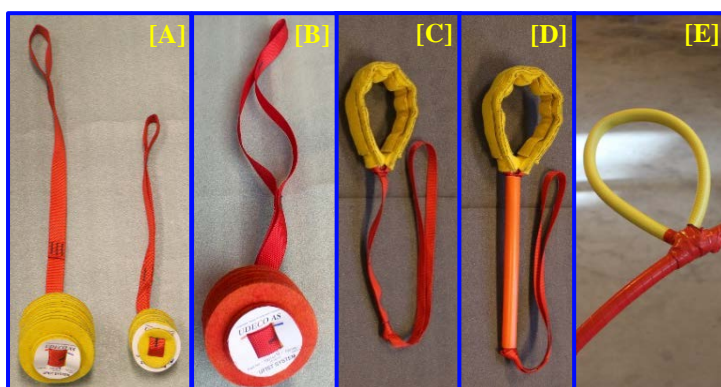


The Ufist ROV Lifting and Handling System includes various types of low cost ROV fists, handles, bridles and related attachment accessories. This versatile product range was developed to suit various applications and ROV operations, and to include features that permit fast, simple and reliable attachment to and / or release from subsea equipment.

- Standard fist colour is yellow. Other colours are obtained by use of spray box paint.
- Fist strap length shortening is performed by removal of the standard extension strap, by extra attachment turns around attachment points or by changing the attachment location between the fist strap and the extension strap. Other extension strap lengths are available on request.
- In case of a possible entanglement of fists and cables or other, the fists can be temporary shortened by use of a rubber ring in which the fist straps are inserted. (e.g. on flying leads in deployment basket).



Ball Fist, Large (Ø 100mm) and Small (Ø 65mm) [A] / Coloured [B]. Ring Fist Type A (Ø150mm) [C]. Fist with buoyant tube [D]. Ring Fist Type B (Ø150), non-buoyant w/o extensions strap [E].

Features & Particulars

- Ufist Ball Fists and Ring Fists are buoyant. Optional lead weight ring for negative buoyancy is available.
- Ball fists sizes are Large Ø100 mm, length 1,15m* & Small Ø65 mm, length 0,9m*.
- Ring fist sizes are 150mm dia. & 0.9m* long.
- Fists are delivered with a standard extension strap that is used for attaching the fists to subsea equipment (can be removed if not required used).
- The fist bodies are made from units of laminated high strength tear and wear resistant polypropylene fabric that provide a 'soft', but still firm ROV grip. Ring Fist type B is provided with a 20mm OD vinyl hose.
- The fists incorporate a 20mm wide polyester webbing strap (braking load 750kg / 1500kg dependent on attachment method). The strap include an end loop for easy and quick attachment to the standard extension strap or other stainless steel 'attachment accessories'.
- For extra buoyancy and /or stiffness and reduced current movement of the fists, they can as an option be delivered with a buoyant and bendable PE tube.

* Lengths are inclusive of the 0.5m long standard extension strap [F]. Other lengths on request.



Attachment using the standard extension strap [F] tied to a loop integrated in the fist strap.



Attachment to cables, hoses, jumpers or other, using the webbing loop 20mm or 50mm wide [G], with or without, temporary strap shortening ring [H].



Attachment with 'attachment accessories' (with or w/o standard extension strap).

If delivered loose, relevant User Guide / Procedure for configuration, adjustment and attachment of fists will be provided.

Ufist Products are only available together with other products, rental equipment or services provided by Udeco.

Contacts

Udeco AS
Mekjarvik 2
N-4072 Randaberg, Norway
Switchboard: + 47 51 41 61 00
E-Mail: postmaster@udeco.no
Web: <http://www.udeco.no>