

EFL and OFL Installation

Ubas Multifunctional Subsea ROV Basket System

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The Multifunctional Ubas ROV Basket System includes a number of different types of ROV baskets. These baskets are available in their standard configuration, or they can be re-configured for Electrical and Optical Flying Lead, EFL / OFL, deployment and installation.



Ubas A/B with 5 compartments and EFL's/OFL's.



Ubas G with compartments, EFL's/OFL's and Ufists.



Ubas G with 2 compartments for combined EFL/OFL and HFL deployment / installation.



Ubas D with parking receptacles and strapping plates for EFL/OFL.

General

- Low cost deployment and installation alternative.
- All required equipment available on short notice, one or several basket units.
- For operational efficiency purposes, the baskets are provided with compartments for deployment of a number of flying leads in the same basket.
- Udeco can quickly advise on compartment width, number, and compartment capacities etc. based on an in-house spreadsheet that take experience data from previous cable loading into account (including using a cable stacking factor). Input is cable dia., length, and min. bending radius.
- Low cost, fast installable Ufists ball fists (Monkey Fists) for basket and seabed ROV handling of the EFL/OFL are available. These includes anti-slip attachment straps and temporary shortening rings.
- If required Udeco perform loading including pull-out test of EFL / OFL.

- Includes generic type connector parking receptacles or brackets for client provided parking receptacles.
- Includes strapping assemblies for cable securement. (i.e. no requirements for the commonly used nipped tie-wraps method & no plastic left on the seabed after pull-out).
- Possible snagging points on the baskets are provided with cable deflecting arrangement.
- ROV installable Twin Ubag, sand filled, are available for stabilisation of EFL's and OFL's on the seabed.
- Ucross protection covers (low profile) are available for temporary or permanent dropped object protection of the flying leads. These covers can be rock dumped if required.
- In case of rock dumping, the EFL / OFL cables can be provided with the Uzip protection / separation sleeve that is wrapped around cables prior to the installation of an outermost spiral guard.
- 'Transport, Handling and Outline Installation Procedure' available.

Ubas A & B - EFL / OFL Baskets

- Basket hatch and standard compartments removed. New compartment walls installed.
- Can include up to 5 compartments. Each compartment will contain typically 100m long flying leads.
- Long flying leads are deployed contained in two, or more, compartments (100m - 200m).

Ubas G – EFL/ OFL Basket

- The baskets can be provided with up to 10 compartments. Each compartment will contain typically 90m long flying leads. For slightly longer flying leads, the compartment number will be reduced and the compartment width increased.
- Very long flying leads are deployed contained in two, or more, compartments (90m - 180m).
- Can be configured for combined EFL/OFL and HFL deployment and installation.

Ubas D – EFL/ OFL Basket

- Well suited for operations where only one or two EFL / OFL shall be installed
- Typical cable length with only one compartment is 85m.

Contacts

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