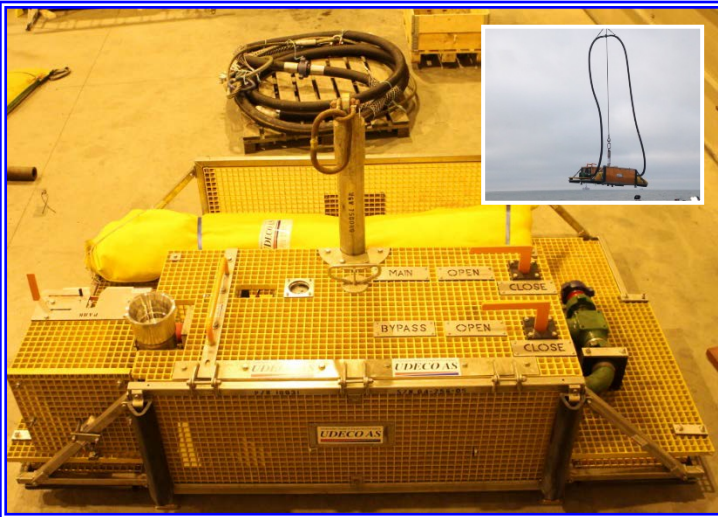


Manifold / Valve Assembly Basket

Ubas Multifunctional Subsea ROV Basket System

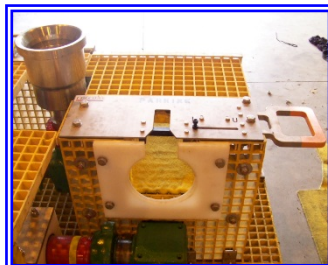
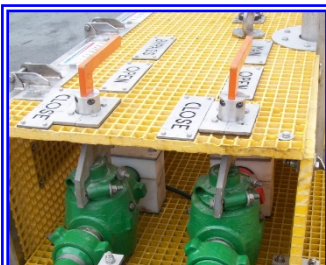
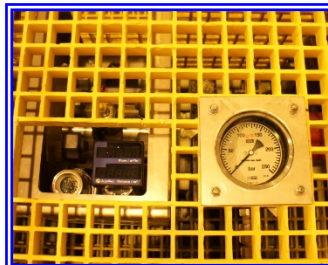
Doc. No.: IN-UDE-180-DS-008, Rev. 01

The Ubas Types A, B or G - ROV Basket re-configured to include manifold / valve assembly arrangement for subsea pre-commissioning / PLR / flow routing / pressure test type tasks, is available for hire.



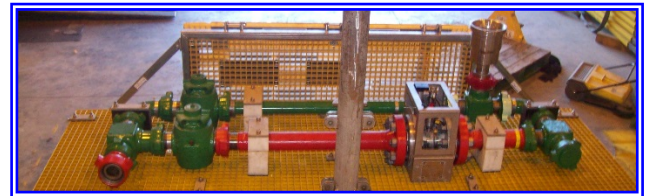
General

- Ubas A, B or G ROV basket converted to include 1" to 4" manifold arrangement, hammer union type. Available with pressure rating up to 15 000 psi.
- The configuration of the manifold assembly is based on client functional requirements, and will be advised for each specific application.
- The manifold assembly if delivered fully function tested and pressure tested.
- The basket is delivered with valid lift certification and required lift rigging.



Features & Particulars

- The manifold assembly includes isolation valves, check valves, piping, tees, stab receptacles, instrumentation, gauges, flowmeter, hose, hose handling system etc. as required by the functional requirements.
- The manifold assembly is mounted onto a 'deck' with pipe clamps. This adapter 'deck' is connected to the structural parts of the basket. This adapter 'deck' arrangement permit mounting of manifold assemblies with various configuration (i.e. pipe clamps positioned to suit).



- ROV panel is mounted above the manifold assembly. The panel include all instrumentation and handles required for operating the valves. The panel also include function marking and ROV grabber.
- The manifold include a 20m long 1" to 4" HP hose that is connected to the manifold in one end and is provided with a stab in the other end. During deployment this stab is parked and locked in a receptacle (supplier specific or generic).
- The basket is deployed with an 8m long pennant wire that is attached to the basket centre lift point (Ubas A&B).
- The hose arrangement is controlled by use of a loop that is included in the 8m long pennant wire. The mid-section of the hose is connected is connected to this loop. When landed on the seabed the pennant is laid down on the seabed and the ROV hook is disconnected from the top of the pennant wire. This allowing the ROV to handle and fly with the hose.
- In order to balance the basket Ubags are used as counter weights.

Contacts

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