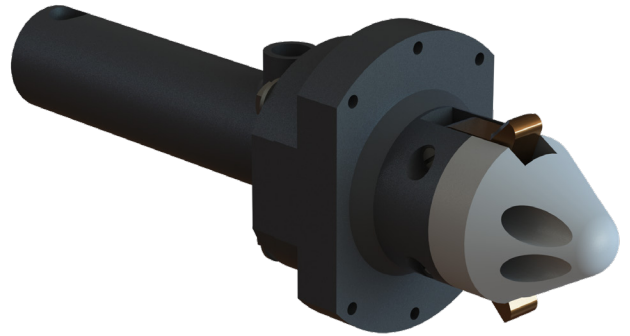


ISO Docking Latch

The docking latch is used to stabilize an ROV work skid to an interface. The most common applications are Tool Deployment Units (TDUs) to subsea wellheads and work class ROV docking to subsea tooling packages such as pipeline connection systems. The unit is robust and has easily replaceable fingers and nose cones. The interface conforms to ISO 13628-8 fig 3. The interface hole is 90mm diameter - this is the most common standard in use. (FET also has a 104mm diameter latch to special order only).



The latch is operated by a hydraulic cylinder, which strokes forward to push out two latch fingers. The latch fingers pivot on pins and positively pull the latch hard into the docking receptacle. The fingers can be driven in and out by hydraulics but there is also an internal spring to ensure that the latch fingers self-release if all hydraulic power is lost.

The latch will hold up to 3000kg of axial load. The latch fingers will release beyond 3 tonnes, generally without any damage providing the hydraulic circuit is not blocked.

Specifications

Maximum Operating Pressure:	207 bar (3,000 psi)
Hydraulic Fluid:	Most fluids including oil and water glycol
Axial Pull (Max):	3000 kg
Weight in air:	8.5 kg (18.7 lbs)
Weight in water:	6.1 kg (13.4 lbs)

ISO Docking Latch

Part Numbers

A036-009-029	Standard Docking Latch
A036-009-026/CS	Xylan Coated Carbon Steel receptacle
A036-009-026	Stainless Steel receptacle
A036-009-500	XLX Docking Beam
A036-009-351	Compact non standard docking latch

Features

- 3000kg Capacity
- ISO 13628-8
- Positive Pull-in Action
- Spring Return
- Ideal for TDU's & Work Skids

What's in the box

- Docking Latch
- Note: item not supplied in packing case

