



GL4 Regan Latch Tool

Release tool for subsea guideposts

The GL4 Regan Latch release tool is used for the disconnection and removal of subsea guideposts.

In the past, most guideposts were permanent, and had to remain in place if damaged or in need of repair. The regan latch release tool, designed to be held in the ROV manipulator, enables an ROV to mechanically attach to the top of a guidepost and enable its removal using hydraulic power to compress and disengage the latching mechanism that holds the guidepost in place. The damaged or non-functional guidepost can then be retrieved to the surface along provided guide wires.

The GL4's hydraulic supply can be either plumbed directly to the ROV, or supplied in the form of a hot stab attachment.

Applications

- Guidepost removal
- Guidepost disconnection

Features

- Industry standard
- Robust construction
- Integrated flow divider for smooth operation
- Multiple guidepost configuration

In the box

- GL4 regan latch tool
- ROV handle
- Operational hoses
- Operations and maintenance manual



GL4 Regan Latch Tool

Specifications



| | |
|-----------------|--|
| Input pressure | 207bar / 3000psi |
| Input flow | 7.5lpm / 2gpm |
| Release force | 8164kg / 18,000lbs |
| Stroke | 75mm / 3in |
| Materials | 316L stainless steel, carbon steel or aluminum |
| Weight in air | 16kg / 35lbs |
| Weight in water | 13kg / 28lbs |

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