

Lockout Tool (LOT)

DEP-DS-0576/01

Referenced standards: ISO 13628-8, API 17H

Description:

The Lockout Tool (LOT) is designed to be operated subsea by ROVs.

Function of the LOT is to hold a valve in a locked position.

This function is manually enabled by the ROV operator.

A Linear Actuator Override Tool (LAOT) with Type B interface is needed

to activate the LOT, see DEP-DS-0575 for more LAOT details.

The LOT stroke length (to locked position) is fixed and should be specified

by the customer, along with the interface type.

LAOT and ROV can be disconnected when LOT is activated in the locked position.

Specification:

Force input: Linear Actuator Override Tool (LAOT) with type B interface

Max axial force: 745 kN (167 500 lbf)

Stroke length locked position: TBD by customer

Weight air / water:

- Base carrier: 73kg / 63 kg

- Complete unit (incl. Type B interface): 90 kg / 80 kg

Max water depth: 3000 m

Dimensions, 3D-model available on request

Base Carrier:

The base carrier (without interface): DEP-GA-0951

Available interfaces and set-ups:

- Type A interface DEP-GA-0937

- Type B interface DEP-GA-0938

- Type C interface DEP-GA-0939

- LOT incl. Type A interface DEP-GA-0904

- LOT incl. Type B interface DEP-GA-0905

- LOT incl. Type C interface DEP-GA-0906

Tools designed for submersion over long periods on request. Customized stroke and/or force range on request.