



Description

Located on the subsea structures and tooling all over the world, there are needle valves or other valves that are sensitive to over torque.

To prevent damaging valves by over torque, Envirex has designed a ROV manipulator operated torque tool for such applications. The tool can be adjusted to a maximum output setting to avoid damaging the subsea valves due to over torque.

The torque limiter is highly accurate for both clockwise and counterclockwise turns.

Typical Operations

- Torque Operations
- Operating Subsea Valves

Features

- Torque ranges from 10 to 135 Nm
- Adjustable maximum output torque
- Mechanically operated by ROV

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- Accurate torque adjustment
- Low weight

SPECIFICATIONS

TORQUE LIMITER TOOL

General Technical Specifications

Type Part Number Dimensions Weight in air / submerged

Torque Range

Configuration #1 Configuration #2 Configuration #3 Interface

Technical

Depth Rating

Torque Limiter Tool 103304 L=546 mm x Ø95 mm ~15 kg / ~12 kg

10-35 Nm 30-80 Nm 40-135 Nm Paddle valve, Class 1-2, Class 3, Class 4 and effector

MSW 3000



The specification details are illustrative for marketing purpose only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Envirent AS, Robotvegen 16, 4340 Bryne, +47 477 77 500, post@envirent.no

