Referenced standards: API 17H/17D, ISO 13628-8

Description:

The Torque tool is designed to be operated by WROV or as a stand alone tool. It has a multi interface setup in order to meet all referenced standards. Base unit is set up with interface (nose):
- API 17 H (short)/API 17 D 1st edition.

The Torque tool display give full control on torque and turns, allowing the operator to set correct torque and turns to avoid overload of the object in operation. Torque accuracy 5% through the scale.

When operated trough the customized Tool Control Unit (TCU) full control on torque and turn is programmable and logged for document purposes. Torque tool is calibrated at delivery.

Specification:

Standard torque range: 8 - 40 kNm, Max hydraulic pressure 207 bar
Receptacle version: Flow max. 20 l/min, max. turn speed 1,1 RPM, weight air 92 kg/ water 70 kg
Direct powered version: Flow max. 60 l/min, max. turn speed 3 RPM, weight air 88 kg/ water 70 kg
Max water depth: 3000 m
Dimensions, 3D-model available on request

Base Units:

The base unit has two different power versions:

- Receptacle version, Dual port ISO 13628-8 Type A	DEP-GA-0515
- Direct powered with bulkhead connectors	DEP-GA-0516

Available adapters and addons:

- Class 7 (Long) adapter, API 17H, ISO 13628-8	DEP-GA-0518
- Class 7 (Short) adapter, API 17H 3. edition	DEP-GA-0892
- Class 6+ adapter, ISO 13628-8	DEP-GA-0799
- Class 6 adapter, API 17H, ISO 13628-8	DEP-GA-0519
- Class 5 adapter, API 17H, ISO 13628-8	DEP-GA-0496
- Customized adapter VCS/GHO/OCS	DEP-GA-0520
- Battery Pod (power bank for subsea display)	DEP-GA-0782
- Power Pod (subsea display direct power from WROV)	DEP-GA-0872
- Tool Control Unit, TCU with Topside HMI suitcase	DEP-GA-0873
- Extended pressure compensator, receptacle version	DEP-GA-0844
- Extended pressure compensator, direct powered version	DEP-GA-0849

Tools designed for submersion over long periods on request.
Customized torque range on request.
Tool adapters, verification units, control systems etc. see specific datasheets.