

ISO 13628-8 Class 5 (API 17D) Torque Tool

This torque tool has been specifically developed to provide the highest level of performance using a high specification motor and robust gearbox in an efficient, low weight assembly. The socket is specially profiled for easy alignment. A range of control accessories is available including a precision surface torque verification unit for pre-dive testing.

The tool conforms to the ISO 13628-8 Fig 18 Class 5 interface used extensively in the subsea industry for pipeline valve operations by ROV. The tool uses a high specification drive motor for consistent torque output characteristics.

The tool is supplied with a rear mounted turns counter readout to display turns subsea.



Specifications

Torque Interface:	ISO 13628-8 Fig 18 Class 5
Maximum Torque:	6,750 Nm (5,000 ftlbs)
Torque Range:	1,350-6,750 Nm (1,000-5,000 ftlbs)
Socket Size:	2" Square
Motor Size:	315 cc
Weight (Air/Water):	54kg/41kg (119lbs/90lbs)
Hydraulic:	Mineral Oil
Electrical Connector:	8 Pin Burton
Sensors:	Dual Sensor Inductive Turns count sensor

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Part Numbers

A019-778-302/03	Class 5 Torque Tool, case, hoses, handle
A019-778-306	Class 5 Spares Kit
A019-995-102	Class 5 Surface Verification Unit
A286-001-050/04	Torque Tool Control System (Note will not work in conjunction with USD)
A019-901-102	3 Stage Manifold (Use instead of Torque Tool Control System)

Features

- ISO 13628-8 Fig 18 (API 17D) Class 5
- Max Torque 6,750 Nm (5,000 ft lbs)
- Dual Sensor Electronic Turns Counter
- Supplied in offshore suitable transit case

What's in the box

- Torque Tool
- Fish tail Handle
- Universal Subsea Display
- USD Battery Pack
- Interconnect Cables
- USD Charger
- Operations & Maintenance Manual

