

ISO 13628-8 Class 5 (API 17D)

Torque Tool.



DESCRIPTION

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 sub-sea.

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

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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

WHAT'S IN THE BOX

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

PART NUMBERS & OPTIONS

A019-778-302/03	Class 5 Torque Tool, case, hoses, handle.
A019-994-301/S	Class 5 Spares Kit.
TX00111-100-00	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).

