

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







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

### **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

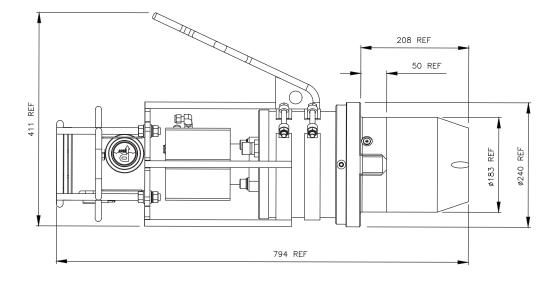
(Use instead of Torque Tool Control System)

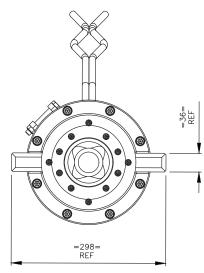
#### **Features**

- 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





Copyright © FORUM ENERGY TECHNOLOGIES, INC. • All rights reserved • SU1069.07.23





