



ISO Class V Torque Tool

Specifications

Standard Interface:
ISO 13628-8 Fig 18

Socket Size:
2" square

Maximum Torque:
6750 Nm (5000 ft-lbs) @ 140 bar (2000 psi)

Recommended Range:
1350-6750 Nm (1000-5000 ft-lbs)

Motor Size:
315 cc fluid ports 1/4" SAE

Materials:
Steel motor and gearbox, duplex socket,
aluminium housing, plastic nose

Weight:
54kg in air (119 lbs) / 41kg in water (90 lbs)

Hydraulic:
Mineral oil

Sensors:
Dual turns count sensor (inductive)

Electrical:
8 pin connector

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 "class V" interface style 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.

Features

- ISO 13628-8 Fig 18 Class V
- 6750 Nm/5000 ft-lbs Max
- Low Weight