

Aleron Torque Tool Control System (TTCS)

WHATS INCLUDED

TTCS.
Laptop with Software
Operational Hoses
Operations Manual
Certificate Pack

OPTIONS

Torque Tools.
Verification Units.
Spares Kit.

PRODUCT CODE

RQ-068-009



Key Features

- Enables full control of Torque Tool
- Pressure or Torque Control
- Custom GUI
- Compact
- Turns Counting
- Pressure Sense
- Torque Sense

Description

Our Torque Tool Control Valve Packs were designed to enable full control of hydraulic Torque Tool. Used with the Aleron Ltd IVP and software we are able to offer repeatable control of Torque and Pressure.

All our valve packs are supplied with a laptop installed with our in-house control software. This software has been specially designed for the Valve Pack and Tool in mind.

The Software provides control to the Board via RS232 / RS 485 which in turn can drive valves within the Valve Pack.

Our PCBs and software are all developed and controlled in house to ensure we can provide the best long-term support.

We also have Thruster Control, TMS Control, General Function and ROV Tooling Valve Packs available.

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Features & Benefits

- 3000m rated valve pack
- Compact, lightweight, durable
- Cost effective
- User friendly, easy to configure GUI
- Pressure Tolerant Electronics
- Uses proven Wandfluh NG3 valves
- Serial Control
- Software Diagnostics
- Phoenix connectors mounted on top of the valves facilitate the ease of removing the valves from the pack without disturbing the harness also when the need arise to change over from on/ off valves to Proportional valves
- 2 off Manual Pressure Reducing valves
- Externally Stainless-Steel Adjustable Flow Control valve
- Externally Adjustable Pressure Line Relief valve
- Removable PO Check Valves on stations when not required
- 8 off Digital Inputs
- 16 off Analogue Inputs
- Full Certification –
- Pressure tested
- Flushing tested
- Electrically tested earth leakage tested

Software

The software's main screen (shown) gives access to all the main control, information, and operation of the valve pack. Additional pages can be accessed to allow the user to customise and setup the software.



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