

Torque Tool Control System



The CSS Torque Tool Control Valve Packs were designed to enable full control of hydraulic Torque Tool. Used with the CSS IVP and software we are able to offer repeatable control of Torque and Pressure. The Software provides control to the Board via RS232 / RS 485 which in turn can drive valves within the Valve Pack.

Key Features

- Enables full control of Torque Tool
- Pressure or Torque Control
- Custom GUI
- Compact
- Turns Counting
- Pressure Sense
- Torque Sense
- 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 set up the software.

