E-VCS
VALVE CONTROL SYSTEM

Eltorque Valve Control System offers a dedicated control system for operation of Eltorque actuators utilizing all available functionality.

ELTORQUE Valve Control System is suitable for installations where the operator require full control of all valves and pumps, and in addition monitor level, temperature, flow and pressure.

FEATURES:

Eltorque Valve Control System:
• Type approved 15” touch panel for console mount or to be mounted in cabinet door of E-VCI
• 100% control and feedback of actuators including configuration of torque and speed
• User-friendly interface according to customer requirements
• Analog and digital interface to sensors and pumps
• Pt100 interface to temp.sensors
• Standardized communication profile
• Interface to all QT-series and MT-series actuators on fieldbus
• Serial line or ethernet to main control system if required
• Integrated solution
• Redundant E-VCI as option
• All part certified for maritime installation
• IP66 enclosure
**E-VCS SPECIFICATIONS**

**INTERFACE ACT.**
- CAN Open, Modbus, Digital, Analog

**MAX ACTUATORS**
- Unlimited

**CTRL FUNCTIONS ACT.**
- Open / Closed, Go to, Configuration of torque and speed (depend on control interface)

**FEEDBACK FUNCTIONS**
- Open / Closed, Position, Alarm status, Error status (depend on control interface)

**OTHER EQUIPMENT**
- Level sensors / switches, temp. sensors, flowmeters, pressure sensors and others

**PHYSICAL PROPERTIES**
- **WEIGHT**: Approx. 45kg
- **DIMENSION H/W/D**
  - 600x600x320 (WxHxD) if touch panel mounted in door
  - 600x600x120 (WxHxD) if touch panel mounted other place
  - 500x500x140 (WxHxD) separate cabinet for touch panel
- **ENCAPSULATION**: IP66 on cabinet (no panel), touch panel IP66
- **COLOR**: RAL2035
- **INSTALLATION**: Wall mount, touch panel for console mount
- **TEMPERATURE**: 0 - 55 deg. C

**ELECTRICAL PROPERTIES**
- **POWER SUPPLY**: 230VAC 50/60Hz/24V DC
- **POWER CONSUMPTION**: 50-60 W

Specifications may change without notice.