

E-VCS VALVE CONTROL SYSTEM

OPTIMIZED PERFORMANCE

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

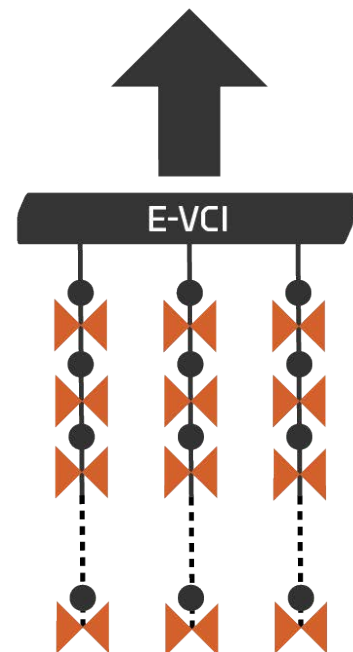
It is suitable for installations where the operator requires full control of all valves and pumps, in addition to monitoring tank levels, temperature, flow and pressure.



FEATURES:

Eltorque Valve Control System:

- Type approved 15-21" 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 interfaces meeting customer requirements
- Analogue and digital interface to sensors and pumps
- Interface to Pt100 temperature sensors
- Standardized communication protocols
- Interface to all QT-series and MT-series actuators on field-bus
- Serial line or Ethernet interface to the main control system, if required
- Integrated solution
- Redundant E-VCI (Valve Control Interface) as option
- All parts are certified for maritime installation
- IP66 enclosure



E-VCS SPECIFICATIONS

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E-VCS	
INTERFACES	CAN Open, Modbus, Digital, Analogue
MAXIMUM NUMBER OF ACTUATORS	Unlimited
CONTROL FUNCTIONS	Open / Close, Go to, Configuration of torque and speed (depends on control interface)
FEED-BACK FUNCTIONS	Open / Closed, Position, Alarm status, Error status (depends on control interface)
OTHER EQUIPMENT	Level sensors / switches, temp. sensors, flowmeters, pressure sensors and others
PHYSICAL PROPERTIES	
WEIGHT	Approx. 45kg
DIMENSIONS 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
COLOUR	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

