

E-VCS VALVE CONTROL SYSTEM

OPTIMIZED PERFORMANCE

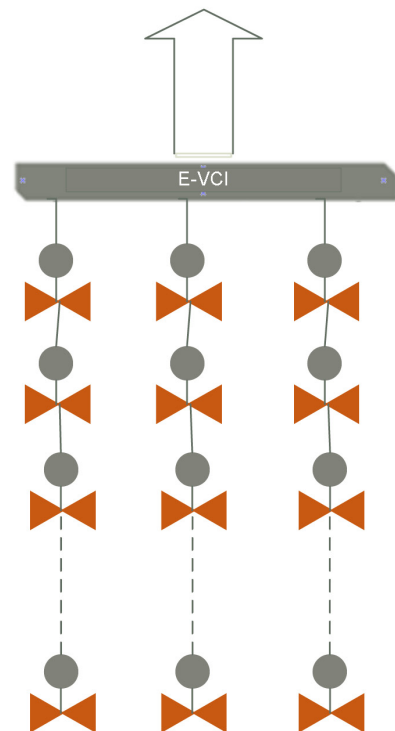
Eltorque Valve Control System offers a dedicated control system for operation of Eltorque actuators utilizing all available functionality.

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

Art. no: 900-510/January 2013 • Copyright Eltorque 2013©

E-VCS	
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

