

Høglund VCS

Valve Control System

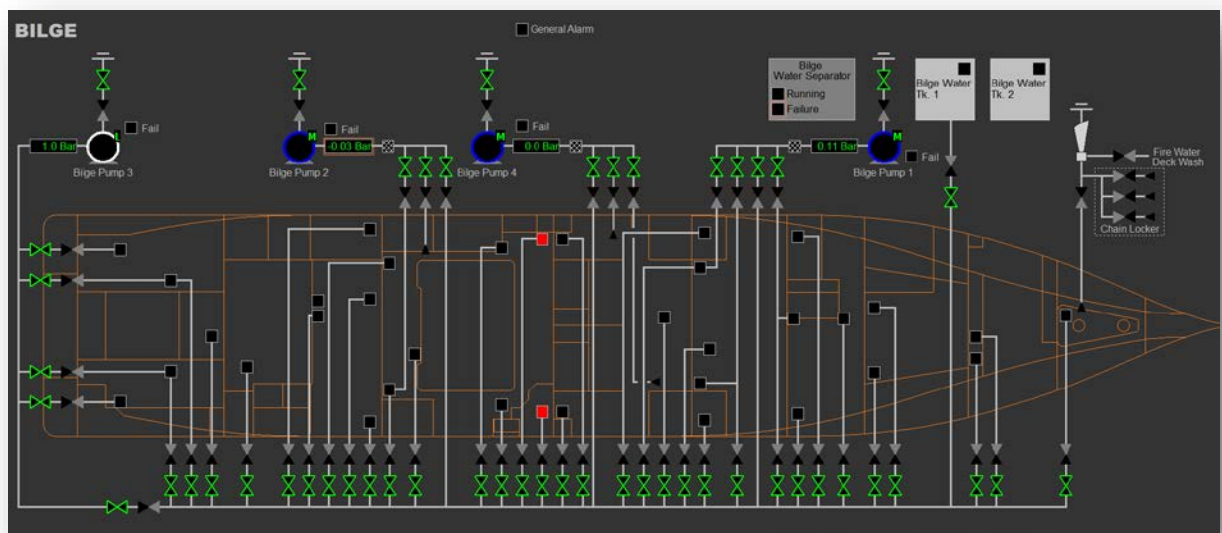
Complete standalone valve control system. This system is a class approved system to be used on safety related systems i.e. Emergency bilge system. The system consists of it's own CPU, IO units and operator station which is independant of the rest of the IAS. Ideal as a retrofit solution as well as fully integrated to IAS on newbuildings.

Benefits

- Ideal as a retrofit solution
- Fast commissioning
- Standard hardware components
- Customable software
- Short lead time
- Seamless integration to HMA IAS
- Same user interface as IAS increases likelihood of correct operation in emergency.

Functions

- Local control of valves
- Remote control from IAS
- Alarms if valve operation fails
- ESD Interface



Proven concept, reliable hardware

The VCS is developed using standard hardware components available worldwide.

Easy debugging and troubleshooting

By utilizing the GMR HMI software with all it's troubleshooting capabilities..

Playback

As the system is based on HMA concept, it comes with data logging of all process variables every second. Faster sampling available on demand.

Remote connection

If remote connection option is installed, HMA can logon. Generally 95% of all problems can be solved using remote connection, reduces MTTR (Mean Time To Repair) as well as having reduced service costs.

Seamless integration

By selecting a HMA control system for your equipment you will be able to mix and match with other HMA solutions.

Local Operation

Standalone local operation OS ensures that system can be operated during emergency situations.



Marine approvals

DNV GL
ABS
BV
LR

Environmental specs

Air 0°C-45°C
Water ingress protection field equipment IP54

Electrical

Supply voltage 230V AC or 24VDC

Models	Type of system
VCS001	Single CPU valve control system
VCS002	Redundant CPU Valve control system

Other configurations available on demand. Please contact HMA for a offer

Marine automation
Where it matters

høglund 
MARINE AUTOMATION