

We supply an electrolytic PE hydrogen generator with the following parameters

- ▶ modular system
- ▶ basic production rate 5 Nm<sup>3</sup>/h
- ▶ scalable system – production rate can be reduced or increased
- ▶ hydrogen outlet pressure max. 35 bar
- ▶ up to this value, the outlet pressure can be set as desired
- ▶ guaranteed hydrogen purity 99.9 %

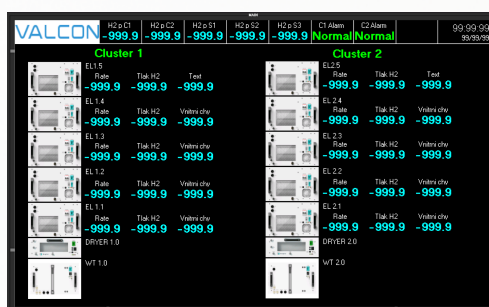
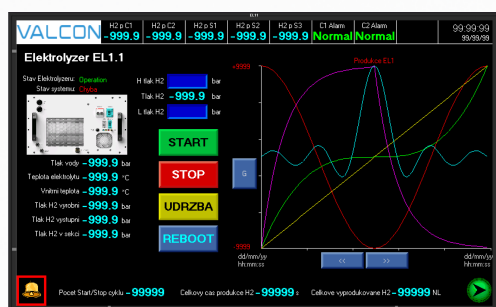
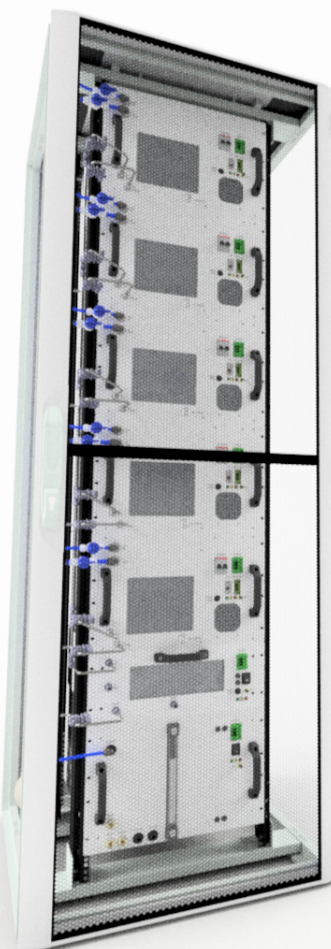
The device can be used in various applications:

- ▶ general hydrogen production
- ▶ hydrogen for cooling power generators
- ▶ self-supply with technical hydrogen
- ▶ use of surplus electricity to produce hydrogen
- ▶ photovoltaic hydrogen production
- ▶ green hydrogen
- ▶ storage of oxygen formed as a by-product

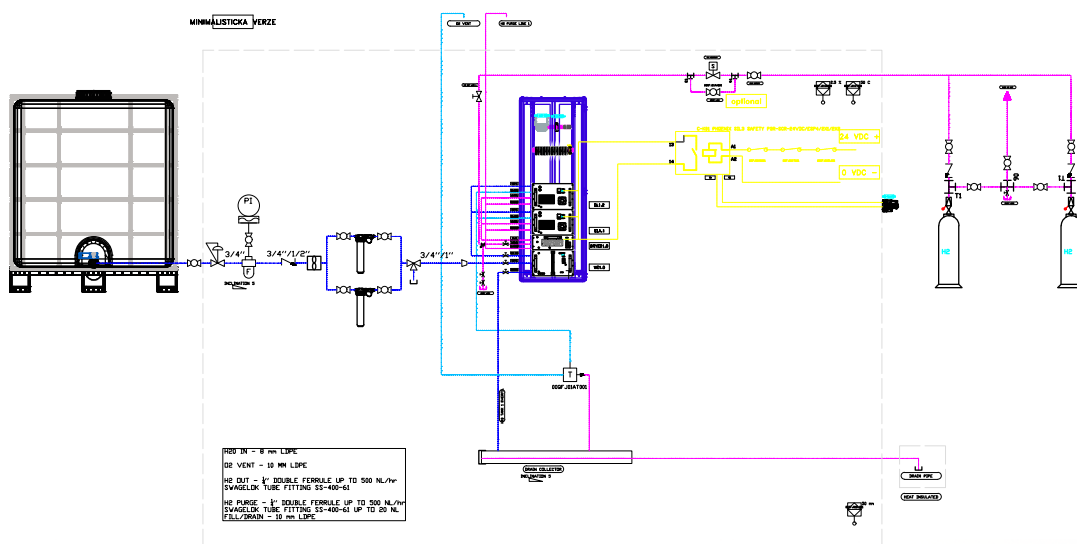
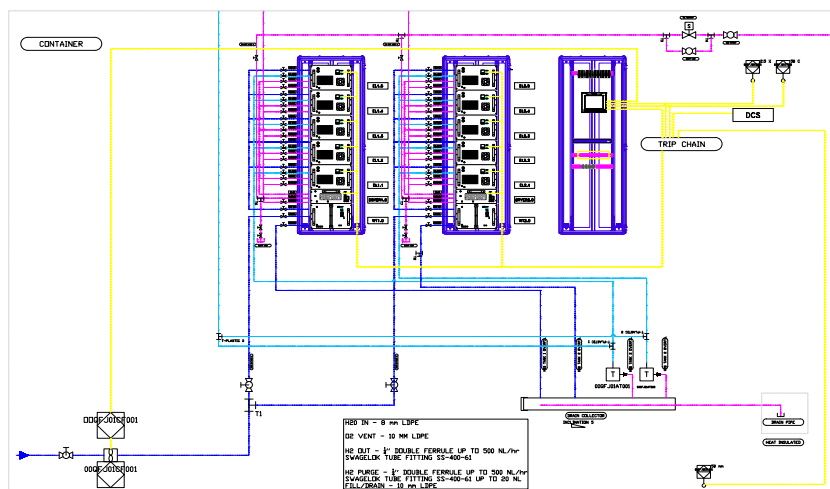
The system contains a separate PLC, which can be used for:

- ▶ remote control
- ▶ connections for superior control systems

The system can also be managed remotely via a mobile phone.



Thanks to the modularity, the installation can be adjusted according to the actual needs of the project.



Depending on the application, we supply suitable hydrogen storage systems.

