



AFS

Alternative Fuel
Systems

seitzvalve



Alternative Fuel Systems

We are a leading manufacturer of high-pressure solenoid valve technology for the fuelling of vehicles with alternative fuels. In addition to the series ProValve for compressed natural gas (CNG) and HyValve for hydrogen, we also develop individual solutions. Our expertise is particularly evident in our specialist field of custom-made solutions. With vast experience from the pioneering days of alternative fuels, we have extensive expertise. As a strong partner, we work in collaboration with you to develop future-oriented solutions for modern fuelling and other alternative energy applications up to 1,000 bar.

All valves are supplied with instructions for operation and maintenance as well as declarations of conformity (PED and ATEX).



ProValve Multi – used in natural gas dispensers



ProValve Single (up to 350 bar) with or without solenoid – used in natural gas filling stations

Premium Quality for every Application

Seitz ProValves and HyValves are specially designed to meet the specific requirements for fuelling with compressed natural gas and hydrogen. The pilot-operated valve is used in dispensing units as well as in compressors and storage systems for natural gas and hydrogen filling stations. Successful applications all over the world testify to the high quality standards of our valve technology.

Our Technology

- ▶ Optimal flow rate
- ▶ Operates in all mounting positions
- ▶ Sturdy construction
- ▶ Longer maintenance intervals
- ▶ Optimal cost-effectiveness
- ▶ Reliable valve technology

Your Benefits

- ▶ Faster fuelling
- ▶ Flexibility in mounting positions
- ▶ Longer lifespan
- ▶ Higher economic efficiency
- ▶ Lower operating and installation costs
- ▶ Maximum safety

Our solenoid valves are compliant with the Pressure Equipment Directive (PED 2014/68/EU) and the explosion protection directive (ATEX 94/9/EC).





EXCELLENT
VALVES HAVE A
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