



Hafner-Pneumatik

Excellence in Pneumatics



Hafner-Pneumatik is the manufacturer of a complete range of high-quality pneumatic control valves. All valves are 100 % Made in Europe in our own manufacturing facility with a production surface of more than 2,000 m².

Our customers appreciate our valves because of their high reliability offered at an outstanding price-performance ratio. The Hafner product line covers solenoid valves, air pilot valves, manually and mechanically actuated valves as well as complete pneumatic control systems. Our wide range of standard products covering sizes from M5 to G 3/4“ is designed as a modular system, giving us the ability to develop and manufacture customer-specific solutions in smaller numbers.

Hafner-Pneumatik stands for over 50 years of knowledge and venture in the development of pneumatics. Manufacturing excellence, flexibility and customer responsiveness are the dominating elements of our corporate strategy.



ISO 9001
Quality Management



EAC
Certificate for Russian
Customs Union

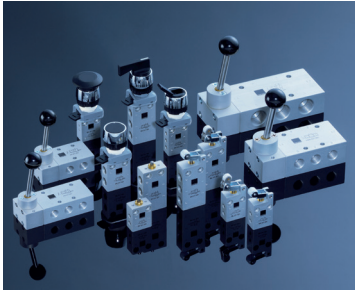


ATEX
Explosion proof products

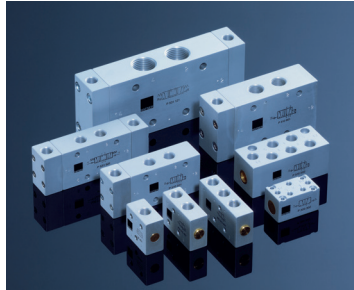


SIL 3
Products for safety
relevant applications

Mechanically and Manually Actuated Valves

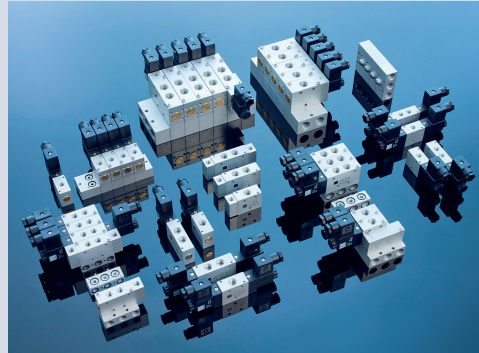


Extensive range of valves with mechanical or manual actuators, with an impressive compact design and low actuation force.



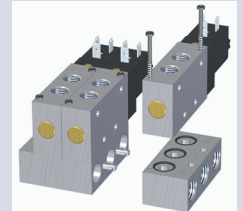
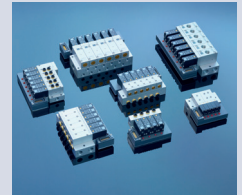
Designed to best serve our customers' needs for pure pneumatic automation: air pilot valves, booster valves and logical elements.

Solenoid Valves



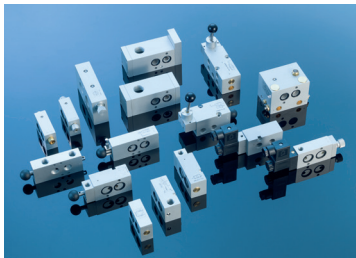
Large variety of solenoid valves for in-line, manifold and valve-terminal use.

Hafner offers the so-called "G-series", a line of solenoid valves and modular manifolds. The valves can be used in-line as well as on manifold plates. The modular design of our manifolds allows the distribution partner as well as the customer to make last-minute changes.



Accessories for Smart Valve Automation

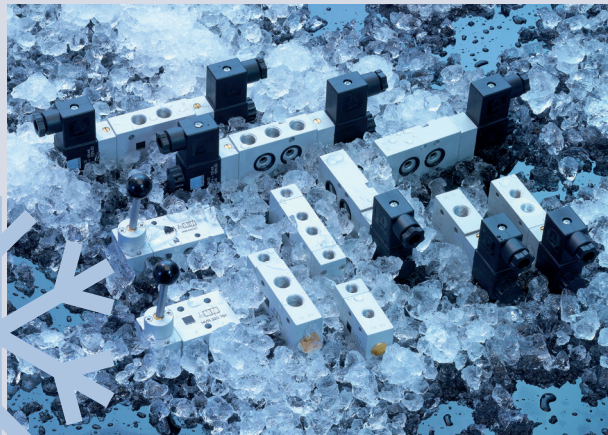
Valves with NAMUR-Interface



The NAMUR-range consists of valves with 1/4" interface (NAMUR 1), 1/2" interface (NAMUR 2) as well as an extensive variety of accessories.

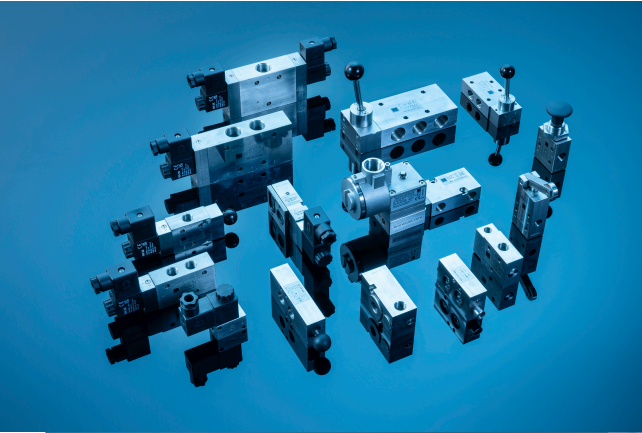
- Very high air-flow despite a compact design
- Different port schemes for different actuators
- Special coil design for superior protection in wet environment up to IP 67
- Low power solenoid systems
- Valves with fail-safe function
- Various accessories such as quick-exhaust valves, flow regulator plates, block & vent valves and many more
- Private labelling possible

Hafner on the Rocks – Low-Temperature Valves



The Hafner on the Rocks series is designed for low temperature applications down to -50°C . An EAC certificate for the Russian customs union is available as well.

Hafner Heavy Metal – Stainless Steel Valves



The Hafner Heavy Metal series is designed for challenging environments and applications. The valves are entirely made from 316L stainless steel (1.4404) and thereby offer a high resistance in aggressive environmental conditions.

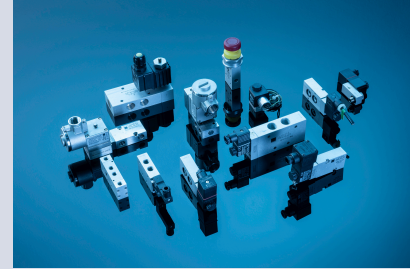
Valves for Explosion Hazardous Environments

Hafner offers a wide range of valves for explosion hazardous environments covering products with approvals:

- ATEX for zones 1, 2, 21 and 22
- IECEx
- CSA/FM

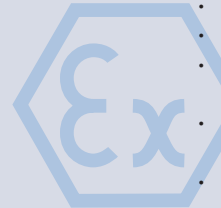
Different kinds of actuation:

- Solenoid actuated
- Pneumatically actuated
- Manually & mechanically actuated
- Accessories



Solenoids with different kinds of ignition protection:

- Ex na (non-sparking)
- Ex ia (intrinsically safe)
- Ex m (encapsulation with cable)
- Ex e mb (encapsulation with junction box)
- Ex dm (encapsulation flameproof)
- Ex d (flameproof)



Our experienced and highly motivated team of engineers assist in providing solutions for specialized applications, often modifying standard products to keep prices competitive.

We manufacture not only components but also complete systems. The modular design of the Hafner valves helps to manufacture nonstandard items in an economic manner.



Actuators with integrated NAMUR-interface

Ready-to-use pneumatic control systems



Cylinder-Valve combinations entirely made from stainless steel

