HAFNER Pneumatik

Competence in Valve Automation

www.namur-valves.com

ACCESSORIES FOR SMART VALVE AUTOMATION

When it comes to process automation we offer the largest variety of smart valve automation components.

HAFNER Pneumatik is the manufacturer of a complete range of high-quality pneumatic control valves, all of them **100 % Made in Europe**.

Pneumo-manual override valves

Quick-exhaust-blocks

6/2-way bypass valves

Lock-up valves

Flow regulator plates

Block-and vent valves

Our products are engineered to meet diverse automation needs.

WHY CHOOSE HAFNER VALVES

- Exhaust air recirculation
- Fully encapsulated coils
- SIL3 and explosion-proof products
- Fail-safe solutions
- Accessory valves for positioners
- Low power solenoid systems
- High flow capacity
- NAMUR 1 and NAMUR 2 interface
- Customizable valves
- Harsh environment suitability
- Brass-free versions

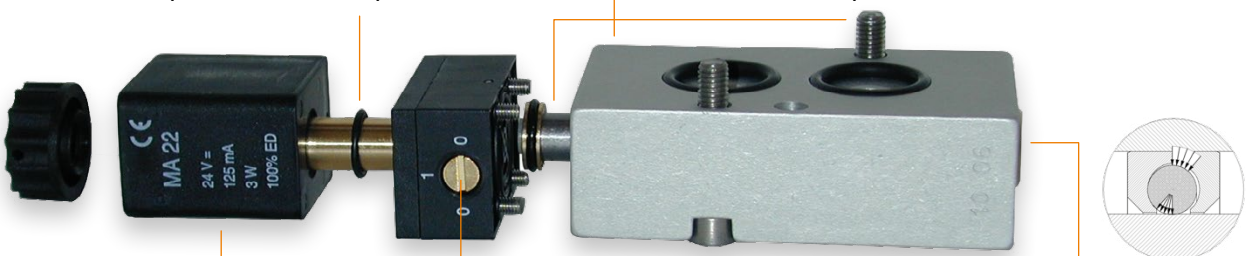
THE HAFNER 1/4" NAMUR VALVES

Besides the maximum flow of 1.250 Nl/min at compact design there are many more competitive advantages of the HAFNER 1/4" NAMUR valves.

SPECIAL NUT
with sealing effect.

MOISTURE BARRIER
O-ring seal between coil and pilot-head to keep moisture out.

MATERIAL INTEGRITY
Body in anodized aluminum (available in 316L stainless steel and with EMATAL). Fixing screws, accessories and spool in stainless steel.



MOISTURE RESISTANCE
Fully encapsulated thermoplastic coil for superior protection against moist.

MANUAL OVERRIDE
standard to turn. Upon request with spring to push, push-turn and as a turnable knob.

UNIQUE SEALING SYSTEM
»Swimming O-ring«

INDUSTRIAL PROCESSING AND AUTOMATION

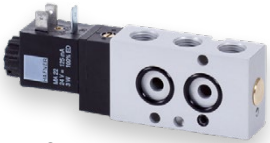
VALVES WITH BANJO-SCREW

For the automation of angle seat valves, HAFNER is offering a range of **direct acting 3/2-way valves** with banjo-screw for easy and quick installation.

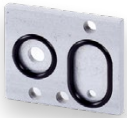
Polyamid banjo-valves.

PHARMACEUTICAL FOOD BIOTECH CHEMICAL

PATENTED NAMUR-FLEX TECHNOLOGY



5/2-way valve



Assembling plate

Flow regulator with speed control

One valve. Dual function.
The 5/2-way valve easily converts into a 3/2-way valve with “purge” function for single-acting actuators by adding a conversion plate.

Also available with the “flex-regulator”, which converts the valve into a 3/2-way valve and provides precise speed regulation of the actuator.

In the 3/2-way version, exhaust air recirculation is ensured!

DESIGNED FOR CHALLENGING ENVIRONMENTS AND APPLICATIONS

VALVES FOR EXPLOSION HAZARDOUS ENVIRONMENTS

ATEX, IECEx, CCC, UKCA, CSA/FM

“HAFNER ON THE ROCKS”

Low-temperature valves for down to -50 °C.

“HAFNER HEAVY METAL”

100 % stainless steel valves made from 316L (1.4404).

“SALT & VALVES”

Sea-water resistant series with EMATAL coating. Superior corrosion protection to meet C5-M standards.

SIL 3 certified

Guarantees high safety standards and operational reliability.

NAMUR VALVE SERIES

SERIES 701

- Orifice size 7 mm, NAMUR 1, Ports G 1/4"; 1,250 l/min

SERIES 101 - HIGH-FLOW

- Orifice size 10 mm, NAMUR 1, Ports G 3/8"; 2,250 l/min

SERIES 121

- Orifice size 12 mm, NAMUR 2, Ports G 1/2"; 3,050 l/min

INTEGRATED SOLUTIONS

CYLINDER-VALVE COMBINATION PLATES

Designed to allow the assemblage of NAMUR-valves to linear and scotch-yoke actuators.

INTERESTED IN OUR PRODUCTS AND SOLUTIONS? LET'S GET IN TOUCH!

HAFNER Pneumatik Krämer GmbH & Co. KG
Stammheimer Straße 10
70806 Kornwestheim
GERMANY

Phone: +49 7154 178589-0
info@hafner-pneumatik.de

www.hafner-pneumatik.com
hafner-pneumatik-kraemer