

DECLARATION OF CONFORMITY

The company **HAFNER Pneumatika Kft.**, as manufacturer hereby declares that the pneumatic components which are parts of the following product groups

- Meet the requirements stated in the standard ISO 12100:2010 – Safety of machinery. General principles for design. Risk assessment and risk reduction;
- Meet the requirements stated in the standard ISO 4414:2010 – Pneumatic fluid power. General rules and safety requirements for systems and their components.

Furthermore, in the case of electrically operated valves:

- Meet the requirements of the European Directive 2011/65/EU and its amending Directive 2015/863 (RoHS);
- Meet the requirements of the European Directive 2014/30/EU about electromagnetic compatibility (EMC). Solenoid coils are not affected by the EMC Directive.
- Meet the requirements stated in the standard IEC 60204-1:2016 – Safety of machinery. Electrical equipment of machines. Part 1: General requirement;
- And where applicable:
 - Within the voltage limits 50 ... 1,000 V AC and 75 ... 1,500 V DC) meet the requirements of the European Directive 2014/35/EU (LVD);
 - Meet the requirements stated in the standard EN IEC 60664-1:2020– Insulation coordination for equipment within low-voltage systems. Part 1: Principles, requirements and tests;
 - Meet the requirements stated in the standard VDE 0580:2011 – Electromagnetic devices and components - General specifications.

Product groups:

Mechanically actuated valves

BV... / BR... / BL... / BA... / BAE... / BH... / BHP... / BG... / BZ... / BVP...

Lever actuated valves

HV... / HVR... / HVP...

Pilot actuated valves, logic elements

P... / VA... / ES... / SE... / D... / DR... / KI... / ERV... / DSV... / PFF...

Solenoid valves

MH... / MD... / MOH... / MOD... / MEH... / MK... / MOK... / MSV... / MC... / MNC... / MMD... / SIMPG...

Valves with NAMUR interface

MNH... / MNOH... / MND... / PN... / HVN... / HVRN... / DRN... / MNK... / MNOK...

Manifold plates for HAFNER valves

RP... / R... / RD... / RB... / BP...

Valve terminals

TR... / TL... / ST40... / TD... / TDL... / TDR...

Modular valve terminals

TB... / TBE... / TBZ... / TBDZ... / TBG... / VTB...

Accessories for Smart Valve Automation

UB... / SENR... / BHN... / MNEH... / HVRZN... / SGV... /

DSVN... / CBN... / CBE... / ZVP... / HAL...

Linear Actuators

LAZ...

Pneumatic Impactors

KFZ...

Clamping Cylinders

SDJ... / SEJ...

ISO 15552 profile cylinders

DIL... / DILA... / DILR... / DILV... / DILRA... / DILRV... / DBL... / DIM... / DI... / DIP... /

DIPA... / DIPR... / DIPV... / DIPRA... / DIPRV... / DBP... / HIF... / HIFR... / HIFV... / HIFW... /

HIFRV... / HIFK... / HIFRK... / HBF...

ISO 21287 compact cylinders

CIN... / CIF... / CEN... / CEF... / CBN... / CBF... / VIN... / VINR... / VIF... / VIFR... / VEN... /

VENR... / VEF... / VEFR... / VENV... / VENVR... / VEFV... / VEFVR... / VBN... / VBNR... / VBF... /

VBFR... / VINT... / VINTR... / VBNT... / VBNT...

UNITOP compact cylinders

QIN... / QINR... / QIF... / QIFR... / QEN... / QENR... / QEF... / QEFR... / QENV... / QENVR... /

QEFV... / QEFVR... / QBN... / QBNR... / QBF... / QBFR... / QINT... / QINTR... / QBNT... /

QBNT...

H-shaped liner guide

DHGL... / DHG... / DHSL... / DHS... / RHGL... / RHG... / RHSL... / RHS...

Furthermore, all versions of the above-mentioned products manufactured by the HAFNER Pneumatika Kft.

It is forbidden to mount and operate any component or part to a machine or device, equipment until it is not stated that the machine or device, equipment meets the requirements of the European Directive 2006/42/EC about the Safety of Machines.

Halászi, 11.01.2024



Gergely Ujváry
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