EC Declaration of Conformity according to Machinery Directive 2006/42/EC

Adsorber MA-R

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hereby declares that the following adsorber:

Series: MA-R
Description: Aluminium breathers without valves
Materials: Aluminium, FKM, EPDM, GIEBEL Xdry, Carbon

Due to its design and construction, as well as in the version placed on the market by GIEBEL Group GmbH, the product complies with the relevant basic safety and health requirements of the EC Directive.

In accordance with the relevant EC Directives:

EC Directive 2006/42/EC – EC Machinery Directive
EMC Directive 2004/108/EU – Electromagnetic compatibility
EC Directive 2014/34/EU – ATEX products
EU Directive 2011/65/EU – Pollutant-freedom
Regulation 1907/2006 – REACH regulation

The following standards and/or technical specifications have been applied:

DIN EN 12100 – Safety of machinery, terminology, Risk assessment and risk reduction

DIN EN 82079 – Preparation of instructions, structuring, content and presentation

DIN EN ISO 4413 – Fluid technology – General rules and safety requirements for hydraulic systems and their components

EN 61000-1-2 – Electromagnetic compatibility (EMC)

DIN EN 1127 – Explosive atmospheres

DIN EN 13463 – Non-electrical equipment for use in potentially explosive atmospheres

ISO 2941 – Hydraulic fluid power – Filter elements – Verification of collapse/

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burst pressure rating

ISO 2943 – Hydraulic fluid power – Filter elements – Verification of material compatibility with fluids

ISO 3968 – Hydraulic fluid power – Filters – Evaluation of differential pressure versus flow characteristics

DIN 19704 – Hydraulic steel structures

If any alteration is made without our approval, this EC Declaration of Conformity loses its validity.

Issued by

Heinrich Laas

CEO **GIEBEL** Group
Bretzfeld, September 2026

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