

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

Adsorber VV-R

GIEBEL Group GmbH
Carl-Zeiss Straße 5
74626 Bretzfeld (Germany)

giebel@giebel-group.com
+49 7946 9444010

hereby declares that the following adsorber:

Series: VV-R
Description: Standard breathers without valves
Materials: Aluminium, Polycarbonate, Polyamide, FKM, 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
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



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DIN EN 13463

Non-electrical equipment for use in potentially explosive atmospheres

ISO 2941

Hydraulic fluid power – Filter elements – Verification of collapse/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 loses its validity.

Issued by



Heinrich Laas

CEO **GIEBEL** Group
Bretzfeld, September 2026



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