

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

Adsorber VV-D

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-D
Description: Standard breathers without Valves
Materials: 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

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



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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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