

Voluntary Manufacturer's Declaration (non-CE relevant product, ATEX-related)

Manufacturer:

Schwer Fittings GmbH
Hans Schwer Platz 1
78588 Denkingen
Germany

Product:

Non-return valve:
Component Parts of Valves

Type:

V-CVD, V-CVZG, V-CVZM, V-CWVG, V-CWVM, V-CVG
V-CV-IT

Classification and Assessment:

The product is a simple mechanical component without its own power supply and without any potential ignition sources within the meaning of Directive 2014/34/EU (ATEX 114).

An external ignition source assessment conducted by a specialized service provider confirmed that no potentially effective ignition sources are present. The product's technical design meets the requirements for a simple product intended for use under atmospheric conditions. The assessment was based, among other things, on the following standards:

- EN ISO 80079-36 (Non-electrical equipment – Ignition source assessment)
- DIN EN 12266-1 (Industrial valves – Testing of valve tightness)
- EN 1127-1 (Fundamentals and methodology for explosion prevention)

Note on Use:

No CE or ATEX marking is applied, as the product does not fall under the ATEX Product Directive 2014/34/EU according to the external ignition source assessment. Use in potentially explosive atmospheres is permitted, provided that the operator obligations in accordance with ATEX 137 (1999/92/EC) are fulfilled and any residual risks are independently assessed.

Documentation Basis:

This voluntary manufacturer's information has been prepared in accordance with the applicable requirements of the German Product Safety Act (ProdSG). The technical documentation is maintained internally.

The ignition source analysis prepared by an external service provider is documented under the document number Schw 73203 DE/10/021.

This voluntary manufacturer's information was issued by:

p.p. Dr. Andreas Neipp, Head of Research and Development

Date, Place: 03 March 2026, Denkingen

