

EU Declaration of Conformity for SPX FLOW APV Valves according to EU Regulations 1935/2004, 2023/2006 and 10/2011

SPX Flow Technology Germany GmbH
Gottlieb-Daimler-Str. 13, D-59439 Holzwickede

herewith declares that the genuine SPX FLOW products

**APV double seal and double seat valves of the series
SD4, SDT4, SDU4, SDMS4, SDMSU4, SDTMS4, SWcip4, DSV, DA4, DA4 DPF, D4 SL, DT4 SL, DP4
SL, D4, DA3, DA3SLD, DE3, DEU3, DET3, DKR2, DKRT2, DKRH2**

**APV butterfly valves and flange connections of the series
SV1, SVS1F, SV2, SVS2F, SVL, SVSL, SVE, SVSE, FGN, ASP**

APV ball valves of the series KHI, KHV, BLV1

**APV single seat, diaphragm and spring loaded valves of the series
S2, SW4, SWhp4, SW4DPF, SWmini4, SWT4, SWS4, MF4, MS4, MSP4, AP/T1, CPV, RG4, RG4DPF,
RGMS4, RGE4, RGE4DPF, RGEMS4, PR2, PRD2, SI2, RUF3, VPV, UF/R3, VRA/H**

and APV Inline Instrumentation

**and variants derived from the a.m. valve designs
as well as the product-wetted genuine SPX FLOW spare parts** in the materials as specified below

meet the requirements of:

- Regulation (EC) No. 1935/2004 on materials and articles intended to come into contact with food and repealing Directives
- the Foodstuffs, Consumer Goods and Animal Feed Code (German LFGB)
- the Consumer Goods Ordinance (German BedGgstV)
- the recommendations of the Federal Institute for Risk Assessment (German BfR) for materials in use
- Regulation (EC) No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food
- Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food and Amendments
- the corresponding standards for food production machinery valid at the time of first marketing.

The traceability of the valves and parts with food contact supplied is provided in every respect (Art. 17, Reg. (EC) No. 1935/2004).

The material surface of the valves consists of stainless steel of the material groups 316 (V4A), 304 (V2A).

Seals are made of EPDM, HNBR, FPM, VMQ and PTFE. The polymer seal materials are FDA – conform. The rubber seal materials comply with FDA 21 CFR 177.2600. The PTFE seal materials comply with FDA 21 CFR 177.1550 as well as FDA 21 CFR 177.2510.

The seal materials out of elastomers and Silicone used by SPX FLOW are exempt from the Regulation (EU) No. 10/2011.

The PTFE parts applied comply with the Regulation (EU) No. 10/2011. Migration test details form part of the SPX FLOW internal documentation and can be provided for official inspections.

„Food Grade“ lubricants (e.g. „H1“) (acc. to FDA 21 CFR 178.3570) approved by SPX FLOW can be used.

This declaration is based on information from SPX FLOW suppliers and internal studies.

We certify that the processed foodstuffs are not harmfully influenced by the materials used in our valves if used as intended. They do not emit substances which could be hazardous to health or harmful to foodstuffs.

SPX FLOW APV Valves are intended for use in the food and beverage industries, as well as in pharmaceutical and chemical applications.

It is within the responsibility of the plant operator to evaluate and verify the suitability of SPX FLOW products for the intended purpose and service conditions, as well as to determine and follow the applicable laws for the intended applications and areas of application.

This document is valid until it is invalidated and/or superseded by a subsequent document.

SPX Flow Technology Germany GmbH
Holzwickede,
June 16, 2021

ppa. Frank Baumbach

Frank Baumbach
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