

Buschjost Magnetventile GmbH & Co.KG hereby confirms that the valve listed below and the materials and articles which may come into contact with foodstuffs when used as intended conform to the general requirements in the currently valid versions of the

- Regulation (EC) No. 1935/2004 of 27 October 2004 on materials and articles intended to come into contact with food.
- Commission Regulation (EC) No. 2023/2006 of 22 December 2006 on Good Manufacturing (GMP Regulation) for materials and articles intended to come into contact with food intended to come into contact with foodstuffs are manufactured (ISO 9001 quality management system).

Scope of the declaration for the following valve or components:

Article number	035.001690
Type number	3/215-23-0804-.802-F-MF



Materials and objects in contact with food:

Affected Component	Article no.	Material designation	Classification acc. to Annex I	Contact area [mm ²]
valve body	B0001.004235	1.4581	stainless steel	6.066
valve cover	B0002.002462	1.4581	stainless steel	2.505
piston	B0006.000835	1.4301	stainless steel	3.448
sealings	all	PTFE	plastic	3.679
valveseat	B0010.000290	1.4301	stainless steel	629
valvespindle	B0003.001286	1.4301	stainless steel	861
tube	B0020.001355	1.4401	stainless steel	3.071
core	B0020.001353	1.4105	stainless steel	1.498
anchor	B0020.001352	1.4105	stainless steel	2.461
other parts	-	-	-	722
Total [mm²]				24.943
Filling vol. [ml]				27,35

Conformities for the respective materials

Material	Conformities
PTFE	Regulation (EC) 1935/2004
	Regulation (EC) 10/2011
stainless steel	Regulation (EC) 1935/2004 EDQM Guideline (2013): Metals and alloys used in food contact materials and articles, Stand: 2013 - 1st Edition in Verbindung mit Resolution CM/Res(2013)9

Migration characteristics for plastics

Plastic - PTFE



The maximum global migration limits of extractable substances defined in the above-mentioned regulations are complied with under the following test conditions (DIN EN 1186) and were verified with a corresponding test.

Food-Simulant	Global-migration [mg/dm ²]	Test conditions			Source
		Time	Temp.	Vol.	
3 %ige Acetic acid	10	2h	100°C	500ml	Regulation (EC) 1935/2004 Regulation (EC) 10/2011
95 %iger Ethyl alcohol	10	4h	60°C	500ml	
Isooctane	10	2h	60°C	500ml	

There are specific migration limits (SML) restriction for:

Material	Substance	CAS-No.	SML [mg/kg]	Source
PTFE	Tetrafluoroethylene	116-14-3	0,05	Positive list Regulation (EC)10/2011

Ratio of food contact area to volume used to determine valve compliance: 0.22 dm² / 30 ml.

Migration characteristics for stainless steel

The maximum specific release limits (SRL) of extractable substances defined in the above-mentioned regulations are complied with under the following test conditions (EDQM Guideline for metals and alloys) and were verified with a corresponding test.

Food-Simulant	Test conditions				Source
	Time	Temp.	Vol.	Envelope-Volume	
0.5 % citric acid	2h	100°C	300ml	250cm ³	Regulation (EC) 1935/2004 EDQM Guideline (2013): Metals and alloys used in food contact materials and articles, Stand: 2013 - 1st Edition

General

- A significant sensory influence of water or coconut fat according to DIN 10955 has not been proven
- No dual-use additives are used in the valve
- No functional barrier is used in the valve

Specification for the intended use or restrictions

Food contact types: All food types
 Application time: Long-term contact, repeated contact
 Application temperature: For temperatures up to 80°C

Labelling of the product according to Regulation (EC) 1935/2004

The product is embossed or labelled with the „Glass & Fork“ symbol.



EC 1935/2004

Summary

There are no objections to the use of the product in the manufacture of consumer articles within the meaning of EU Framework Regulation (EC) No 1935/2004.

The materials/raw materials used comply with Regulation (EU) No 10/2011 and Resolution CM/Res(2013)9.

Vlotho-Exter 11.08.2022



signed M. Langejürgen
Management Buschjost Magnetventile GmbH & Co. KG

For further information:

<https://www.buschjostventile.de/en/products?t=1&k=6&search=2/215>
<https://www.ventiltechnik.de>

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