

Declaration of Conformity

in respect to Regulation (EC) No. 1935/2004 of 27th October 2004

Buschjost GmbH hereby confirms that the materials and articles which can come into contact with food during normal use are in compliance with the general requirements of

Regulation (EC) No. 1935/2004 of 27th October 2004 regarding materials and articles which are intended to come into contact with food.

This applies to the following valve and/or to the following components:

➔ 8590820.9837.02400 – 3/2 directional control valve

with the following materials and articles in contact with food:

Component	Article no.	Material designation	Wetted surface [mm ²]	Comment
Valve body	1701642	Radel R-5100 NT15 1263872	1677	Plastic
O ring	1273443	EPDM E7518	37	Elastomer
Socket	1260548	1.4303	898	Stainless steel
Pole shoe	1701566	1.4113 IM	474	Stainless steel
O ring	1263765	70 EPDM 291	7	Elastomer
Anchor	1701536	1.4113 IM	1166	Stainless steel
Sealing plug	1701647	EPDM SAA 9298/34	13	Elastomer
Sealing plug	1701537	EPDM SAA 9298/34	8	Elastomer
Spring	1257220	1.4310	133	Stainless steel
Socket	1700361	1.4113 IM	26	Stainless steel
Guide pin	1222841	1.4401	45	Stainless steel
Spring	1222842	1.4310	64	Stainless steel
Total			4548	

Contact with food

Food	Contact surface [mm ²]
Water 25 °C	4548
Water 60 °C	4548
Water 100 °C	4548
Steam 130 °C	4548



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In terms of foreseeable contact with foods that are not listed in the table, the user shall be responsible for demonstrating the suitability of the product.

Citric acid (50 mg citric acid monohydrate in 1 l of water) must be used for de-calcification.

Plastics

Plastic	Europe – Regulation (EC) 10/2011	USA – FDA 21 CFR 176.1700
Radel R-5100 NT15	(1)	✓

(1) A separate written confirmation for Regulation (EC) 10/2011 is attached for plastics.

Elastomers

As regards elastomers, a specific measure in accordance with Article 5 VO (EC) 1935/2004 that requires a written Declaration of Conformity does not exist at the time of issuing this certificate.

Elastomer	Germany – XXI. BfR Recommendation Category 1	USA – FDA 21 CFR 177.2600
E7518	✓	✓
70 EPDM 291	✓	✓
85 EPDM 282	✓	✓

Stainless steels

The components and alloys correspond to the specific release values in accordance with the European resolution for metals and alloys (Resolution CM/Res (2013)9 on metals and alloys used in food contact materials and articles).

They are also compliant with the requirements of the ANSI/NSF 51.


 Oliver Wehking
 Managing Director

Bad Oeynhausen, 22 February 2016



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