

Certificate of conformity

Regulation (EC) No. 1935/2004 of 27 October 2004

For materials and articles which, when used as intended, may come into contact with food, Buschjost GmbH hereby confirms conformity with the general requirements laid down in

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

This applies to the following valve or component:

➡ 8315313.XXXX.XXXXX – 2/2 way solenoid valve

with the following materials and articles intended to come into contact with food:

Components	Article No.	Material description	Wetted surface [mm ²]	Note
Valve body	1702465	Radel R 5100 NT 15 1263872	1693	Plastic
O-ring	1271805	70 EPDM 291	52	Elastomer
O-ring	1702427	70 EPDM 291	96	Elastomer
Socket	1260548	1.4303	898	Stainless steel
Pole shoe	1270443	1.4113 IM	96	Stainless steel
O-ring	1263765	70 EPDM 291	7	Elastomer
Anchor	1272211	1.4113 IM	777	Stainless steel
Sealing plug	1272184	E8502	262	Elastomer
Spring	1222870	1.4310	194	Stainless steel
Overall			4075	

Contact with foodstuffs

Foodstuff	Contact area [mm ²]
Water 25 °C	4075
Water 60 °C	4075
Water 100 °C	4075
Steam 130 °C	4075

For any foreseeable contact with foodstuffs which are not listed in the table, the user is responsible for determining the suitability of the product.

Citric acid is to be used for decalcification (50 mg of citric acid monohydrate in 1 l of water).



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Plastics

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

(1) For plastics, a separate written confirmation on regulation (EC) 10/2011 is attached.

Elastomers

At the time of the issuing of this confirmation, no individual measures for elastomers exist pursuant to article 5 of regulation (EC) 1935/2004 which require a written declaration of conformity.

Elastomer	Germany – XXI Federal Institute for Risk Assessment (BfR) Recommendation Category 1	USA – FDA 21 CFR 177.2600
70 EPDM 291	✓	✓
E8502	✓	✓

Stainless steels

The components and alloys correspond to the specific discharge values laid down in the Council of Europe Resolution (CM/Res (2013)9 on metals and alloys used in food contact materials and articles.)

Furthermore, they are compliant with the requirements of ANSI/NSF 51.



Oliver Wehking
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Bad Oeynhausen, 2 December 2016



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