

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:

➡ 8591352.6005.02400 – 3/2 way 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	1704690	Radel R 5100 NT15 1263872	1054	Plastic
O-ring	1263766	70 EPDM 291	46	Elastomer
Socket	1260548	1.4303	946	Stainless steel
Pole shoe	1701566	1.4113 IM	474	Stainless steel
O-ring	1263765	70 EPDM 291	24	Elastomer
Anchor	1701536	1.4113 IM	1207	Stainless steel
Sealing plug	1701647	EPDM SAA9298/34	65	Elastomer
Sealing plug	1701537	EPDM SAA9298/34	94	Elastomer
Spring	1707381	1.4310	188	Stainless steel
Socket	1700361	1.4113 IM	85	Stainless steel
Guide pin	1222841	1.4305	90	Stainless steel
Spring	1222842	1.4310	129	Stainless steel
Overall			4402	

Contact with foodstuffs

Foodstuff	Contact area [mm ²]
Water 25 °C	4402
Water 60 °C	4402
Water 100 °C	4402
Steam 130 °C	4402



*Engineering
GREAT
Solutions*



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).

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	✓	✓
EPDM SAA9298/34	✓	✓

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
 Managing Director

Bad Oeynhausen, 3 December 2018



Engineering
GREAT
 Solutions

-  **IMI NORGREN**
-  **IMI BUSCHJOST**
-  **IMI FAS**
-  **IMI HERION**
-  **IMI MAXSEAL**