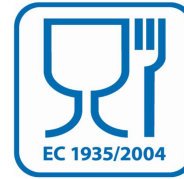


Declaration of Compliance



ECON ball valves Fig. 7752ISO, 7444, 7544, 7644, 7446, 7546, 7646 and 7621

Eriks Flow Control herewith declares that the above mentioned ball valves meet the requirements as defined in:

- European Regulation (EC) No. 1935/2004 (Food Contact Materials)
- European Regulation (EC) No. 2023/2006 (Good Manufacturing Practice)
- FDA 21 CFR 177.1550 (Perfluorcarbon resins)

Product: Stainless steel ball valves, figure numbers: 7752ISO, 7444, 7544, 7644, 7446, 7546, 7646 and 7621
The body, ball, stem and seats are the only valve parts intended to come in contact with food.

Migration test results stainless steel valve parts

- Body (ASTM A351-CF8M)
- Ball (ASTM A351-CF8M)
- Stem (AISI-316)

Migration test protocol according to CM/Res(2013)9, Specific release of Metals

Method	Parameter	Analysis principle	Migration conditions for the 3 successive migration steps	Result
EPA 3052 mod	Preparation for migration (metals)	Exposure to 0,5% citric acid by article filling ICP-MS	1 hour / 100°C	Pass

Report: 392-2017-00192402_rev1_MP_EN

Migration test results PTFE seats - Daikin Polyflon M-18

Migration test protocol according to EU 10/2011 (EN1186), Overall Migration

Food simulant	Contact foods	Time / Temperature	Technique	OML-value (mg/dm ²)	Result
A - Ethanol 10%	Aqueous food	4 hours / 90° C	Immersion	< 10	Pass
B - Acetic acid 3%	Acidic food	4 hours / 100° C	Immersion	< 10	Pass
D2 - Olive oil	Fatty food	4 hours / 100° C	Immersion	< 10	Pass

Report No.: 392-2020-00214501_MP_EN

Migration test protocol according to EU 10/2011 (EN1186), Specific Migration

Parameter	SML-value (mg/kg)	Result
Tetrafluoroethylene (TFE) Worst case calculation of migration	< 0,05	Pass

Report No.: 392-2020-00214501_MP_EN

Extraction test method according to CFR 21§177.1550, overall extraction

Test	Requirements (mg/inch ²)	Result
Extraction in Heptane 2 hours	Max. 0,03	Pass
Extraction in Water 2 hours	Max. 0,03	Pass
Extraction in 50% Ethanol 2 hours	Max. 0,03	Pass
Extraction in ETAC 2 hour supplementary	Max. 0,03	Pass

Report No.: 392-2020-00214501_FP_EN



ERIKS
Flow Control

Rob Verwijs
Quality & Product Development Manager