

Declaration of Conformity



Materials and Objects in Contact with food (M.O.C.A.)

Cmatic S.p.A. declare that the PVX Fittings Series (316L Stainless Steel Function Fittings Inch/NPT) complies with MOCA Directive and it is therefore suitable for food contact if the products hereof are used in the expected and foreseeable conditions and preserved in the conditions sold.

The main regulations are as follows:

- REGULATION (EC) No 1935/2004 of the European Parliament and of the Council of 27th October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, and following updatings and changes;
 - COMMISSION REGULATION (EU) No 10/2011 of 14th January 2011 on plastic materials and articles intended to come into contact with food, and following updatings and changes;
 - MINISTERIAL DECREE (IT) of 21th March 1973 on the Hygienic Discipline of packaging, containers, utensils intended to come into contact with food or substances for personal use, and following updatings and changes;
 - COMMISSION REGULATION (EC) No 2023/2006 of 22th December 2006 on good manufacturing practice for materials and articles intended to come into contact with food, and following updatings and changes;
 - PRESIDENTIAL DECREE (IT) 777/82 of 23th August 1982 on the Implementation of Directive (EEC) No. 76/893 concerning materials and objects intended to come into contact with food products, and following updatings and changes;
 - LEGISLATIVE DECREE (IT) 29/2017 of 10th February 2017, regarding the Sanctioning Discipline for the violation of the regulations (EC) n. 1935/2004, n. 1895/2005, n. 2023/2006, n. 282/2008, n. 450/2009 and n. 10/2011, concerning materials and objects intended to come into contact with food and food products.
- and the reference guidelines "Metals and Alloys used in food contact materials and articles (2013).

The PVX Fittings comply with the migration limits in the following working conditions:

Stainless Steel AISI 316L	FPM Seals *
1. Simulant: 3% Acetic Acid 2. Time and temperature: 30 minutes at 100°C	1. Simulants: ethanol 10% - oil 2. Time and temperature: 2 hours at 80°C
	1. Simulant: 3% Acetic Acid 2. Time and temperature: 5 minutes at 100°C
	1. Simulant: 3% Acetic Acid 2. Time and temperature: 30 minutes at 50°C
3. Tested surface: internal 4. Surface/Volume Ratio=0.6 5. Test condition: repeated contacts in heat condition (determination of the migration particles from the liquid originating from the third contact).	

* Performed screening tests for NIAS and organoleptic tests to fulfill the requirements of Article 3 of EC Reg. 1935/2004

Cmatic S.p.A., considering the product and its components technologically suitable for the purpose intended for, declare, under his own responsibility, that the PVX fittings are suitable for internal, short and repeated contact with aqueous, alcoholic or fatty food (not acid) without limitations, and with acid food up to temperatures of 100°C for 5 minutes or 50°C for 30 minutes.

Cmatic S.p.A. points out that the products have been manufactured in a technically perfect condition. However, considering that we do not run checks for impurities from production, storage or transportation, some residues may still be present in the product. For this reason, we recommend to carry out a thorough cleaning before use, as to remove possible internal residues.

Cmatic S.p.A. also points out that this declaration is issued only for the products mentioned therein and with the intended uses for which it is placed on the market; the manufacturer will not be held responsible if the end user will use these components outside their field of application without a possible authorization issued by the manufacturer.

This declaration is effective from the date shown below and will be replaced if substantial changes in the fittings production should occur and affect some of the requirements for compliance and or if the legislative references mentioned in this declaration have changed and/or updated. A new compliance verification will be then requested for this purpose.

All documentation supporting the Declaration of Conformity is available at the Company and it's at the disposal of the Competent Authorities.

Giussano, 07/11/2022

Chief Technical Officer

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