

DECLARATION OF COMPLIANCE Microflow XL Brine Filter Modules

“W” Code

Module Part Number:

WUSP-6443

The Microflow XL Brine filter modules are designed for the clarification of brine used for soft, semi-hard and hard cheese salting.

These modules can be used with non-fatty foods and beverages at up to 40 °C (104 °F) in filtration flow conditions, following flushing and in flow conditions.

An initial flush is mandatory prior to use.

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Microflow XL Brine Filter Modules (W Code)

Components

Membrane	PVDF
Housing	Polysulfone
Potting and Cross-plate	Epoxy Resin
Sleeve	Polypropylene
Netting	Polyethylene
O-ring Seal	EPDM

The modules are packaged with an aqueous glycerin solution: Glycerin 65 % and Water 35 %

The glycerin employed is stated by the supplier to be from a plant source and exempt from REACH registration under Annex V.

The modules must be flushed prior to use to remove this solution.

Declaration

Microflow filter modules comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The "W" Code Microflow XL module, WUSP-6443, meets the requirements for food contact as detailed in European Regulation (EC) Numbers 1935/2004 in that:

- The products have been assessed by the manufacturer, in conjunction with a Consulting and Testing Service, under the Plastics Materials and Articles in Contact with Foodstuffs Regulations laid out in EU Regulation (EU) number 10/2011. All substances identified as being used in the manufacture of the above products were (a) listed in the above legislation either with or without restrictions, or (b) not subject to the provisions of the above legislation.
- The supplier certifies that the materials of construction are not subject to the provisions of EC Regulation 1895(2005) and/or do not use BADGE, BFDGE or NOGE.
- Tests have shown that the WUSP-6443 module will meet the Specific Migration Limits and the Overall Migration Limits in 3 % acetic acid and alcoholic liquids up to 65 % ethanol when tested under conditions of repeat usage at 40 °C (104 °F), provided that the flow rate through the filters is greater than the minimum recommended flow rate of 90 L per hour

Users should satisfy themselves that these materials are suitable for use in their specific food application.

USA

The manufacturer states that the materials of construction are listed in the FDA requirements for food contact use as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-186 in that:

- Polyethylene to 21 CFR section 177.1520 (Olefin polymers)
- PVDF to 21 CFR section 177.2510 (Polyvinylidene fluoride resins)
- Polysulfone to 21 CFR section 177.1655 (Polysulfone resins)
- Polypropylene to 21 CFR section 177.1520 (Olefin polymers)
- Epoxy resin to 21 CFR section 175.300 (Resinous and polymeric coatings)

Note:



WARNING:

This product can expose you to chemicals including BPA, DBP and DEHP which are known in the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Process Quality System

Country of Origin: Japan

This product is manufactured under a Quality Management System certified to ISO 9001:2015.

Contact in Europe

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