



Food and Beverage

DECLARATION OF COMPLIANCE MEMBRACart XL II Filter Cartridges

"W" Code

Part Number: 419A W SP
Table 1 Table 2 Table 3

This is a guide to the part number structure only, for availability of specific options, please contact Pall.

Table 1: Microbial Removal Rating

Code	Description
020	0.2 µm
045	0.45 µm
065	0.65 µm

Table 3: Length

Code	Description
1	254 mm (10")
2	508 mm (20")
3	762 mm (30")
4	1016 mm (40")

Table 2: Adapter

Code	Description
03	SOE - single open end with flat closed end and external 222 O-rings
07	SOE - single open end with fin end and external 226 O-rings
08	SOE - single open end with fin end and external 222 O-rings
41	SOE - single open end with fin end, 3 locking tabs and external 222 O-rings

MEMBRACart XL II filter cartridges are manufactured from hydrophilic polyethersulfone medium with polypropylene hardware, support and drainage layer for use in primarily water and wine filtration applications.

An initial flush is recommended prior to use.

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Page: 1 of 3

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Director of Regulatory Affairs
Western Hemisphere

Geoff Doubleday
European Quality Manager

MEMBRACart XL II Filter Cartridges ("W" Code)

- **COMPONENTS**

Filter Medium:	Proprietary hydrophilic Supor® membrane
Support and Drainage:	Polypropylene
Cage, Core, End Cap and Fin End:	Polypropylene
Adapter:	Polypropylene with internal stainless steel reinforcing ring
O-ring Seal:	Silicone Elastomer (S)

- **DECLARATION**

MEMBRACart XL II filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

- **EUROPE**

The "W" Code MEMBRACart XL II filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

Our suppliers state that the polymeric materials used to produce the "W" Code MEMBRACart XL II filter cartridges are made from monomers and additives listed in EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

Migration testing has been performed after flushing as used for the filtration of non-alcoholic beverages as well as slightly alcoholic beverages like wine and beer.

Note: This product contains materials that are subject to Specific Migration Limit (SML) requirements.

- **USA**

The materials of construction meet FDA requirements for food contact use as detailed in the Code of Federal Regulations, 21 CFR paragraphs 170-199.

Polypropylene to 21 CFR section 177.1520 (Olefin polymers) and section 178.2010 (antioxidants and/or stabilizers for polymers)

Polyethersulfone resin to 21 CFR section 177.2440 (polyethersulfone resins)

Silicone Elastomeric seal material to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

Note: This product contains calcium stearate, which is approved as a direct food additive.

- **PROCESS QUALITY SYSTEMS**

Site of Manufacture: Pall Bad Kreuznach – a Division of Pall Filter Systems GmbH

The Quality Management System at Pall Bad Kreuznach is certified to ISO 9001:2000.

- **SUPPLIED IN EUROPE BY:**

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