

DECLARATION OF COMPLIANCE

Claris® Filter Cartridges

"W" Code

Cartridge Part Number

CLR W 480

Table 1 Table 2 Table 3 Table 4

This is a guide to the part numbering structure only. For specific options, please contact Pall.

Table 1 : Removal Rating

| Code | Description |
|------|-------------|
| 1 | 1 µm |
| 3 | 3 µm |
| 5 | 5 µm |
| 10 | 10 µm |
| 20 | 20 µm |
| 30 | 30 µm |
| 50 | 50 µm |

Table 2 : Nominal Length

| Code | Description |
|-----------------------|-----------------|
| DOE Style Only | |
| 5 | 127 mm (5") |
| 975 | 248 mm (9.75") |
| 9875 | 251 mm (9.875") |
| 10 | 254 mm (10") |
| 195 | 495 mm (19.5") |
| 20 | 508 mm (20") |
| 2925 | 743 mm (29.25") |
| 295 | 749 mm (29.5") |
| 30 | 762 mm (30") |
| 39 | 991 mm (39") |
| 40 | 1016 mm (40") |
| 50 | 1270 mm (50") |
| SOE Style only | |
| 10 | 254 mm (10") |
| 20 | 508 mm (20") |
| 30 | 762 mm (30") |
| 40 | 1016 mm (40") |

Table 3 : Adaptor

| Code | Description |
|-------|-------------------------------------------------------------------------------------|
| Blank | DOE - double open end with no End Caps |
| M3 | SOE - single open end with flat closed end and external 222 O-rings |
| M6 | SOE - single open end with flat closed end, 2 locking tabs and external 226 O-rings |
| M7 | SOE - single open end with fin end, 2 locking tabs and external 226 O-rings |
| M8 | SOE - single open end with fin end and external 222 O-rings |

Table 4 : O-ring Seal Material*

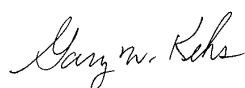
| Code | Description |
|------|---------------------------|
| S | Silicone Elastomer |
| E | Ethylene Propylene Rubber |

*Only available in M3, M6, M7 and M8 configurations

Claris filter cartridges are constructed of polypropylene and do not contain surfactants or binder resins. Multiple fiber zones are created within the Claris filter to provide a graded pore structure throughout the depth of the filter. The different pore sizes allow for efficient capture of various sized particles throughout the entire depth of the filter medium.

An initial flush is recommended prior to use.

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 Timonium

Claris Filter Cartridges (“W” Code)

Components

| | |
|---------------------|------------------------------------------------------------|
| Filter Media | Polypropylene |
| Extruded Core | Polypropylene |
| End Cap and Fin End | Polypropylene |
| Adaptor | Polypropylene |
| O-ring Seal | Silicone Elastomer (S) or Ethylene Propylene Rubber (E) |

Declaration

Claris filter cartridges are comprised of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The “W” Code Claris filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

- Our suppliers information indicates that the polymeric materials of construction are made from monomers and additives consistent with Annex I of Commission regulation (EU) Number 10/2011 and its amendments, relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

Migration testing has been performed, and met migration criteria after flushing and in flow conditions in:

Simulant B (3% acetic acid) 2 hours at reflux

Simulant C (20% ethanol) 2 hours at reflux

Simulant D1 (50% ethanol) 2 hours at reflux

and

Water up to 70 °C (158 °F).

10% ethanol up to 70 °C (158 °F)

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

Note:

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

USA

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

- Polypropylene to 21 CFR section 177.1520 (Olefin polymers)
- Silicone Elastomer and Ethylene Propylene Rubber seal materials to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

Process Quality System

Site of Manufacture: Pall Timonium, USA

The Quality Management System at Pall Timonium is certified to ISO 9001:2008.

These products / product packaging carry a lot number / date code to facilitate traceability to suppliers' materials and Pall production records.

Supplied in Europe by

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