

DECLARATION OF COMPLIANCE

Nexis[®] T Series Filter Cartridges

“W” Code

Cartridge Part Number



This is a guide to the Part Numbering structure only, for specific options, please contact Pall

Table 1 : Removal Rating

| Code | Description |
|------|-------------|
| 3 | 3 µm |
| 5 | 5 µm |
| 10 | 10 µm |

Table 2 : Nominal Length

| Code | Description |
|-----------------------|-----------------|
| DOE Style Only | |
| 4 | 102 mm (4") |
| 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 | 753 mm (29.25") |
| 295 | 748 mm (29.5") |
| 30 | 762 mm (30") |
| 39 | 991 mm (39") |
| 395 | 1003 mm (39.5") |
| 40 | 1016 mm (40") |
| 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 |
| M7 | SOE - single open end with fin end 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 |

* for M3, M7 and M8 configurations only

Nexis T Series high efficiency depth filter cartridges are constructed using an advanced, microprocessor controlled CoLD MELT[™] production process that permits the creation of multiple filtration zones within a single filter cartridge. The multi-zone design produces a gradient pore structure that effectively captures large particles in the outer sections of the filter cartridge while providing highly efficient and consistent removal of smaller particles in the inner sections.

CoLD MELT fiber technology has been selectively integrated into critical zones of the Nexis filter to enhance the retention, efficiency and mechanical strength of the cartridge. The interlocking and thermal bonding of support fibers with ultra-thin filtration fibers creates a rigid matrix that withstands dynamic operating conditions.

An initial flush is recommended prior to use.

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Peg Peri
 Director of Regulatory Affairs
 Western Hemisphere



Geoff Doubleday
 European Quality Manager

Nexis A Series Filter Cartridges (“W” Code)

Components

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

Declaration

Nexis T Series “W” Code filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

- **Europe**

The “W” Code Nexis T Series 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 “W” Code Nexis T Series filter cartridges are made from monomers and additives listed in EC Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

Migration testing of the Nexis T Series filter media was performed in simulants A, B and C after flushing and in flow conditions.

Note:

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

This product contacts 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 sections 177.1520 (Olefin polymers)

Ethylene Propylene Rubber and Silicone Elastomeric 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
Pall Ilfracombe, UK

The Quality Management System at Pall Timonium and Pall Ilfracombe are 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.

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