

DECLARATION OF COMPLIANCE

Nexis® T Filter Cartridges

“W” Code

Cartridge Part Number

NXT U 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
3	3 µm
5	5 µm
10	10 µm
20	20 µm
30	30 µm
40	40 µm
50	50 µm
75	75 µm
100	100 µm
150	150 µm
200	200 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, 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

* For M3, M7 and M8 configurations only

Nexis T 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.

Nexis T filter cartridges are intended for general food and beverage application use excluding oils.

An initial flush is recommended prior to use.

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 Page 1 of 3



Paul Znaniec
 Quality Assurance Engineer
 Pall Timonium, USA

Nexis T Series Filter Cartridges (“W” Code)

Components

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

Declaration

Nexis T Series “W” Code filter cartridges are comprised 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 information indicates that the polymeric materials used to produce “W” Code Nexis T Series filter cartridges 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)

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)
- 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 9001:2015.

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

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

Supplied in Europe

Pall International Sàrl
Av. de Tivoli 3
Fribourg
Switzerland
CH-1700



Pall Corporation


Pall Food and Beverage

New York - USA
+1 516 484 3600 telephone
+1 866 905 7255 toll free
foodandbeverage@pall.com

Visit us on the web at www.pall.com

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