

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

Description Code 3 µm 3 5 5 µm 10 10 µm 20 20 µm 200 200 µm

Table 2 : Nominal Length Code Description		
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")	

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
* (140	MZ and MO and Connections and

for M3, M7 and M8 configurations only

Nexis T Series high efficiency depth filter cartridges are constructed using an advanced, microprocessor controlled CoLD MELTTM 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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Bout

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Nexis T 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 scoped in EC Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals). These are consistent with Annex I of Commission Regulation (EU) Number 10/2011 and its amendments.

Migration testing of the Nexis T Series filter media was performed in simulants A (distilled water), B (3% acetic acid) and C (10% ethanol) 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.

Supplied in Europe

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