

DECLARATION OF COMPLIANCE HDC® II Filter Cartridges

AB Style "W" Code

Cartridge Part Number

AB				W	
	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 : Nominal Length

Code	Description
05	127 mm (5")
1	254 mm (10")
2	508 mm (20")
3	762 mm (30")

Table 2: Removal Rating

Code	Description
J012	1.2 μm
J025	2.5 μm
J045	4.5 µm
J060	6 μm
J100	10 μm
J200	20 μm
J400	40 μm

Table 3: Adaptor

Code	Description
2	SOE – single
	open end with
	flat closed end, 2
	locking tabs and
	external 226
	O-rings
3	SOE – single
	open end with
	flat closed end
	and external 222
	O-rings
7	SOE – single
	open end with fin
	end and external
	226 O-rings
8	SOE – single
	open end with fin
	end and external
	222 O-rings

Table 4 : O-ring Seal Material

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

HDC II filter cartridges are designed for the pre-filtration of air in food and beverage applications.

They employ a Pall proprietary polypropylene filter medium in a polypropylene hardware filter construction.

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HDC II Filter Cartridges (AB Style "W" Code)

Components

Filter Media Polypropylene HDC II filter medium

Support / Drainage Polypropylene

Cage, Core, End Cap and Fin End Polypropylene

Adaptor Polypropylene with an integral stainless steel reinforcing ring as appropriate*

O-ring Seal Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

*For applications requiring autoclaving or steam sterilization, Pall recommends the use of Code 2 or Code 7 adaptors to ensure filter sealing after cooling. Cartridges should be cooled to system operating temperature prior to use.

Declaration

HDC II AB style "W" Code filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

"W" Code HDC II AB style 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 HDC II AB style filters 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).

These articles are intended for indirect food use in filtration of gases, therefore migration testing is not applicable.

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 in that:

- Polypropylene to 21 CFR section 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 Manufacturing (UK) Ltd., Ilfracombe, UK, on behalf of Pall International Sàrl.

The Quality Management System at Pall Manufacturing (UK) Ltd., Ilfracombe, 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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