

# Declaration of Compliance PU / PUR – (ME / MER)

Cartridge Filter: Sterile Gas Filter Cartridge  
 Catalogue Number: PU / PUR  
 Pore Size: 0.01µm  
 Batch Number:

## Materials of Construction

Filter media: Borosilicate micro fibers  
 Support media: Nomex  
 Inner support core: 304L stainless steel  
 End caps: 304L stainless steel  
 Outer cage: 304L stainless steel  
 Seal Materials: Epoxy Resin / EPDM/VITON

FILTER ELEMENT Size	DIMENSION (mm)	FLOW CAPACITY (Nm <sup>3</sup> /h)	
		Nominal	Max.
PU3/10	Ø=42, h=76	60	90
PU4/10	Ø=42, h=104	90	120
PU4/20	Ø=52, h=104	120	180
PU5/20	Ø=52, h=128	180	270
PU5/25	Ø=62, h=128	270	360
PU7/25	Ø=62, h=180	360	480
PU7/30	Ø=86, h=180	480	720
PU10/30	Ø=86, h=254	720	1080
PU15/30	Ø=86, h=381	1080	1440
PU20/30	Ø=86, h=508	1440	1920
PU30/30	Ø=86, h=760	1920	2880
PU30/50	Ø=140, h=760	2880	4320

PU / PUR filter cartridges manufactured with borosilicate depth media are designed for sterile filtration of air and gas. The 0,01 µm rated sterilizing filter is intended for use in food and beverage filtration applications. It can be steam sterilized and integrity tested by aerosol testing.

An initial sterilization is recommended prior to use. Filter is not supplied pre-sterilized.

## Declaration

PU / PUR Series filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that

## Europe

The PU / PUR Series filter cartridges meet the requirements for food contact as detailed in European Regulation EU 1935/2004 in that:

Our suppliers state that the polymeric materials used to produce PU / PUR Series filter cartridges are made from monomers and additives listed in EU Directive 10/2011, relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals)

Date: 07.02.2020