

Declaration of Compliance ZU / ZUR

Cartridge Filter: Sterile Gas Filter Cartridge
 Catalogue Number: ZU / ZUR
 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	DIMENSION	FLOW CAPACITY	
		(Nm ³ /h)	
Size	(mm)	Nominal	Max.
ZU3/10	ø=42, h=76	60	90
ZU4/10	ø=42, h=104	90	120
ZU4/20	ø=52, h=104	120	180
ZU05/3	ø=86, h=128		
ZU5/20	ø=52, h=128	180	270
ZU5/25	ø=62, h=128	270	360
ZU7/25	ø=62, h=180	360	480
ZU7/30	ø=86, h=180	480	720
ZU10/30	ø=86, h=254	720	1080
ZU15/30	ø=86, h=381	1080	1440
ZU20/30	ø=86, h=508	1440	1920
ZU30/3	ø86=, h=760		
ZU30/30	ø=86, h=760	1920	2880
ZU30/50	ø=140, h=760	2880	4320

ZU / ZUR 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

ZU / ZUR Series filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact.

Europe

The ZU / ZUR 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 ZU / ZUR Series filter cartridges are made from monomers and additives listed in EU Directive 10/2011, relating to plastic materials and components which may come into contact with foodstuffs (excluding seals).