

## VINOVERSE

- Regenerable
- Steamable
- Sanitizable
- Thermowelded construction
- EC-listed materials for Food contact
- FDA-listed materials per CFR21



VINOVERSE is designed to retain tartrates, filter aids and is typically used as trap device in wine bottling installations.

The cartridges is pleated with "Hi-tech" materials with controlled decreasing porosity and easily regenerable by chemical sanitization, hot water or backwashing.

Materials of construction meet international guidelines for food contact.

Manufacturing is performed in a controlled environment.

### MATERIALS OF CONSTRUCTION

<b>Filter media</b>	polypropylene
<b>Upstream supports</b>	polypropylene
<b>Downstream supports</b>	polypropylene
<b>Internal Core</b>	polypropylene
<b>External Cage</b>	polypropylene
<b>End caps / Adapters</b>	polypropylene

### FOOD-SAFETY

VINOVERSE filter element materials meet (EU) regulation 10/2011 and its amendments, regulations (EC) 1935/2004 and 1895/2005.

### RECOMMENDED OPERATING CONDITIONS

<b>- max. continuous temperature</b>	65 °C
<b>- regenerability</b>	2% NaOH solution at room temperature
<b>- max. cumulative time of steam sterilization</b>	continuously with cycles of 20 minutes at 121 °C
<b>- sanitization with hot water</b>	80 °C max
<b>- max. differential pressure</b>	5,0 bar at 25 °C
<b>- recommended change out differential pressure</b>	2,0 bar at 25 °C

CODE	FILTRATION RATING (µm)	MAX SUGGESTED WINE FLOW RATE FOR 10" CARTRIDGE (l/h)
<b>VE</b>	1,5	300
<b>VG</b>	3,5	400

## VINOVERSE ORDERING INFORMATION

**VAR - 207 1 - VE - GG - SB -**

END FITTING	CODE
SOE: open end with (2) O-Ring 2.222. Blind end with flat top.	<b>203 *</b>
SOE: open end with (2) O-Ring 2.226 and 2 bayonet locks. Blind end with fin.	<b>207 *</b>
SOE: open end with (2) O-Ring 2.222. Blind end with fin.	<b>208 *</b>
SOE: open end with (2) O-Ring 2.222 and 3 bayonet locks. Blind end with fin.	<b>212 *</b>

\* with AISI 316 stainless steel ring

ABSOLUTE FILTRATION RATING micron	CODE
1,5	<b>VE</b>
3,5	<b>VG</b>

CODE	NOMINAL LENGTH
<b>1</b>	10"
<b>2</b>	20"
<b>3</b>	30"
<b>4</b>	40"

CODE	GASKETS	
<b>No code</b>	Standard	Silicone
<b>E</b>	On request	EPDM

CODE	PACKING TYPE
<b>SB</b>	Single box
<b>MB</b>	Multiple box

CODE	PRODUCT GRADE
<b>GG</b>	General grade without certification
<b>CQ</b>	General grade; Quality Certification in the box

DS-VAR-595-UK-14

The data are informative and subject to change without notice. User is responsible for determining whether the product is fit for particular purpose and suitable for User's method of application.

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