



Fluid Purification

SPECIFICATIONS

VINOKLEAN



ECONOMICAL PREFILTRATION FOR DIFFICULT WINES

Vinoklean cartridge is a rigid, resin bonded, graded density structure that eliminates by-pass.

Cuno offers an ideal economical solution with Vinoklean in association with Zeta Plus to prevent diatomaceous earth breakthrough at the prefiltration stage.

APPLICATIONS

- Reduce by up to half the cost of filtration of difficult wines.
- Prefiltration of wine rich in pectins and colloidal matter.
- Security filtration after D.E. filtration.

FEATURES AND BENEFITS

- Rigid structure assuring consistent filtration efficiency throughout the filtration cycle.
- Superior dirt holding capacity due to the graded density structure.
- Homogenous and rigid structure helps to avoid any possibility of by-pass.
- Controlled filtration efficiency.

QUALITY CONTROL

Vinoklean cartridges are manufactured following an ISO 9000 quality certified assurance scheme.

All components are listed by the FDA in the CFR 21 for food contact.

HOUSING

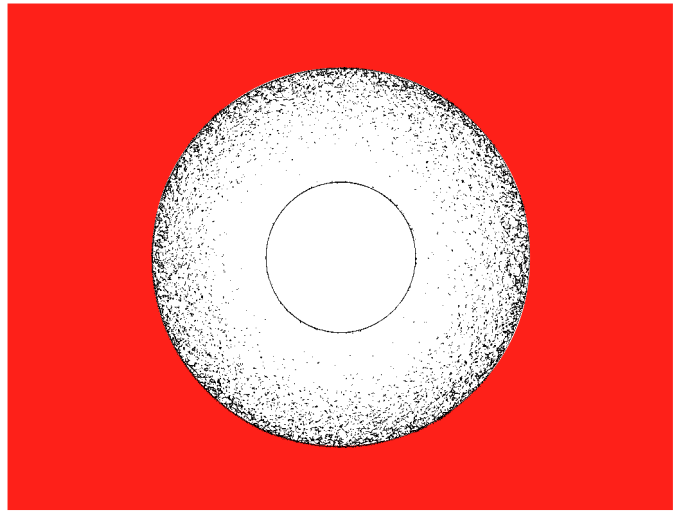
The ZL type housing is specially dedicated for Vinoklean cartridges.

DEPTH FILTRATION - GRADED DENSITY

Exclusive manufacturing technology

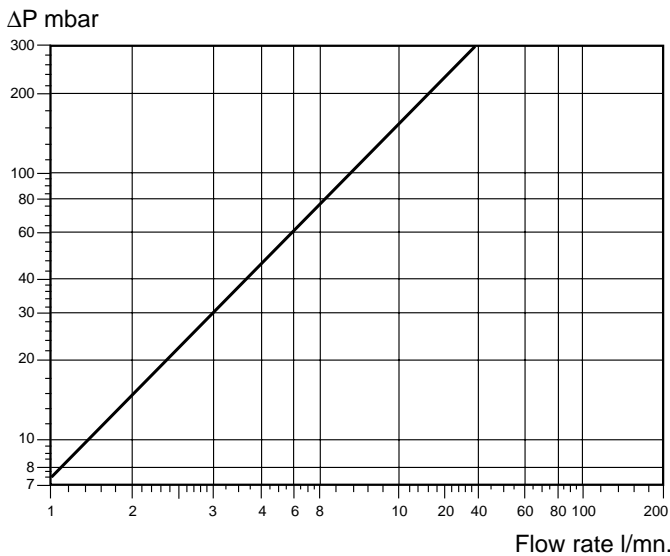
Vinoklean cartridge is produced by an exclusive felting process that generates a true "graded density" cartridge.

As you can see in the accompanying illustration, openings between fibers become smaller and more numerous as you approach the core of the cartridge. This structure, characteristic of the VINOKLEAN cartridge, allows specific retention of particles according to their size within the medias depth.



FLOW RATE CHARACTERISTICS

The graph below showing the flow-rate for water is given as indication for the sizing of your installation. However, when used at the outlet of a D.E. filter we recommend a flow-rate of 3 to 5 hl per 248mm length cartridge.



OPERATING CONDITIONS

- Maximum operating temperature _____ 80°C
- Max differential pressure _____ 2 bar
- Sanitization ____ in situ (followed by a rinse procedure)

ORDERING GUIDE

- VINOKLEAN 1 _____ 248 mm length
- VINOKLEAN 2 _____ 496 mm length
- VINOKLEAN 3 _____ 744 mm length

Your Local Distributor :

APPLICATIONS SUPPORT - SASS

Cuno's Scientific Applications Support Services (SASS) is staffed by scientists and engineers, with state-of-the-art laboratory facilities.

The SASS staff, familiar with a wide range of filtration and separation applications, work closely with the customer to recommend the most effective and economical Cuno filtration systems.

Service Worldwide



Fluid Purification

CUNO Europe S.A.
 Chemin du Contre-Halage
 62730 LES ATTAQUES - France
 Tél. : 03 21 46 02 00
 Fax : 03 21 46 02 58

CUNO Ltd
 Tachbrook Park
 Warwick - CV34 6TU
 United Kingdom
 Tel. : 01926.888094
 Fax : 01926.889564

CUNO GmbH
 Wilh-Th-Römheld - Str. 32
 55130 Mainz
 Germany
 Telefon 061 31 - 98 442-0
 Telefax 061 31 - 98 44222

CUNO Srl
 Via Tonale n°3
 20037 Paderno Dugnano
 Milano - Italy
 Tel : 02 990 444 28
 Fax : 02 910 59 91

CUNO Latina Ltda
 Rua Amf do Brasil 251A
 18120 Mairinque-SP
 Brazil

CUNO Pacific Pty. Ltd.
 140 Sunnyholt Road
 Blacktown, N.S.W. 2148
 Australia

CUNO Filtration Asia Pte. Ltd.
 N° 1 Tech Park Crescent
 Singapore 638131

CUNO K.K.
 Hodogaya Station
 Building 6F
 1-7 Iwai-cho,
 Hodogaya-ku
 Yokohama 240
 Japan

CUNO Incorporated
 400 Research
 Parkway
 Meriden, CT 06450.
 U.S.A.