

MN Sterilizer CA

1 Contents

MN Sterilizer CA	
REF	740401.50
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2 Product description

MN Sterilizer CA syringe filter units are designed to sterilize and remove particulates from aqueous solutions such as biological fluids, culture media, additives, buffers, and protein solutions. The single-use filter units are supplied in individual, sterile packages.

3 Specifications

Housing material:	Methyl methacrylate-butadiene-styrene polymer (MBS)
Membrane material:	Cellulose acetate
Nominal pore size:	0.2 μm
Filter diameter:	28 mm
Effective filtration area:	6.2 cm^2
Hold up volume (after air purge):	150 μL
Inlet connection:	Female luer-lock
Outlet connection:	Male slip luer
Maximum pressure:	4.5 bar
Maximum temperature:	50 $^{\circ}\text{C}$
Sterilization method:	Presterilized with ethylene oxide







4 Instructions for use (aseptic technique)

- Draw liquid into a syringe that has a luer lock connector.
- Hold the blister part in one hand and peel off the protective backing.
- Attach the syringe to the luer inlet of the filter unit and remove the assembly from the package.
- Hold the syringe with the filter unit pointing up. Slowly press in the plunger until a few drops of the filtered solution appear. This assures proper wetting of the membrane and prevents air bubbles.
- Filter the content of the syringe into a suitable collection vessel.
Note: As the filter removes particulate, the syringe plunger will become harder to push and pressure will rapidly increase on the filter. Change the filter unit when filtration becomes too difficult.
- Upon completion of filtration, discard the MN Sterilizer CA.

5 Safety instructions

The MN Sterilizer CA do not contain hazardous contents.

6 Symbols

	Presterilized with ethylene oxide
	Catalog number
	Lot number
	Please read package insert
	Single use only
	Expiry date

7 Product use restriction/warranty

MN Sterilizer CA filter units are developed, designed, and sold for research purpose only.

All goods have to be checked immediately upon receipt. Damage claims are only acceptable in writing within 8 working days of receipt of all the goods. In case of legitimate claims the buyer can only require replacement of the goods. If replacement is not possible, the buyer has the right to choose between alternative products with same value or refund. The buyer cannot claim further compensation. All returns must first be authorized by us in writing. We offer a oneyear warranty from date of delivery that our products will conform to applicable specifications set forth in the product specifications if not sold to persons set forth in § 13 of German Civil Code. In such a case, the provisions of the German Civil Code shall be valid.

This warranty does not cover defects in or damage to the products which are due to improper installation or maintenance, misuse, neglect or any use other than ordinary commercial application.

Any discharge from liability will be void if a defect results from a heavily negligent or intentional breach of contract or if the buyer will be bodily injured as a result from a negligent or intentional breach.

The seller shall not be liable for the goods being fit for a particular purpose unless otherwise agreed upon, to which the buyer intends to put them.

This warranty is strictly exclusive. Any further damage compensation is impossible.

MACHEREY-NAGEL MAKES no other warranty of any kind whatsoever, and SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES OF ANY KIND OR NATURE WHATSOEVER; DIRECTLY OR INDIRECTLY; EXPRESS OR IMPLIED; INCLUDING; WITHOUT LIMITATION; AS TO THE SUITABILITY; REPRODUCIBILITY; DURABILITY; FITNESS FOR A PARTICULAR PURPOSE OR USE; MERCHANTABILITY; CONDITION; OR ANY OTHER MATTER WITH RESPECT TO MACHEREY-NAGEL PRODUCTS OR THE SALE OF MACHEREY-NAGEL PRODUCTS.

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