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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Sartorius Sartopore 2 XLG candle, 0.2 µm, 10, Sartopore® 2 XLG candle

**Price on
request
plus VAT &
Shipping**



Description

Sartopore® 2 XLG filter cartridges are specifically designed for sterile filtration of specialty applications in cell culture processes. The unique heterogeneous double-layer PES membrane combination of Sartopore® 2 XLG filter cartridges is designed to handle the wide variety of contaminants in up- and down-stream processes of biotech applications. They ensure consistently high overall flow rates for biological fluid flows regardless of the media and process variations.

Applications: Typical applications of Sartopore® 2 XLG filter cartridges include sterile filtration of: - Plant peptones or yeast-containing cell culture media - Serum-containing cell culture media - Other cell culture media used in biotech manufacturing - Clear filtration after cell harvest - Down-stream intermediates (before and after UF/DF and chromatography).

Efficiency: The combination of a built-in 0.8 µm pre-filter in front of a 0.2 µm final filter together with an exceptionally high filtration area of 0.8 m²/10" filter cartridge ensures extremely high total flow rates and flow rates in the target applications. This ensures highest process efficiency, minimized filtration costs and short filtration times.

Compatibility: The PES membrane of Sartopore® 2 XLG filter cartridges offers high chemical compatibility in a pH range from pH 1 to 14 and low extractable levels. Sartopore® 2 XLG filter cartridges can be steam sterilized multiple times in-line at temperatures up to 134°C.

Scalability: Sartopore® 2 XLG filter elements are available in a variety of sizes and formats, allowing linear scale-up from R & D to process.

Microbiological retention: Sartopore® 2 XLG filter cartridges are validated as sterile filters according to HIMA and ASTM F-838-05 guidelines.

Quality control: Each individual element is tested for integrity using the diffusion and bubble point test to meet the highest quality requirements.

Documentation: Sartopore® 2 XLG filter cartridges are designed, developed and manufactured in accordance with the ISO 9001 certified quality management system. A validation manual is available in accordance with regulatory requirements.

Designed for sterile filtration of specialty applications in cell culture processes Specially designed heterogeneous double-layer PES membrane combination to handle the wide variety of contaminants in up- and down-stream processes of biotech applications Consistently high overall flow rates for biological fluid flows regardless of medium and process variations

Applications: Typical applications of Sartopore 2 XLG filter cartridges include sterile filtration of: Plant peptone or yeast containing cell culture media Serum containing cell culture media Other cell culture media used in biotech manufacturing Clear filtration after cell harvest Down-stream intermediates (before and after UF/DF and chromatography)

Economy: The combination of a built-in 0.8 µm pre-filter before a 0.2 µm final filter together with an exceptionally high filtration area of 0.8 m²/10" filter cartridge ensure extremely high total flow rates and flow rates in target applications. This ensures highest process efficiency, minimized filtration costs and short filtration times.

Compatibility: The PES membrane of Sartopore® 2 XLG filter cartridges offers high chemical compatibility in a pH range from pH 1 to 14 and low extractable levels. Sartopore® 2 XLG filter cartridges can be steam sterilized multiple times in-line at temperatures up to 134°C.

Scale Up: Sartopore® 2 XLG filter elements are available in a variety of sizes and formats, allowing linear scale-up procedures from R & D to process.

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Additional Information

No.	ST-10287
Manufacturer (Brand)	Sartorius
EAN	4066292210974
Gross weight	0.445
Storage temperature	Room temperature
Transport temperature	Room temperature
Net weight	0.44500 kg
Country of origin	Germany
Region of origin	Lower Saxony
Customs tariff number	84219990

