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Umsatzsteuer-
Identifikationsnummer
:
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Sartorius® Sartopore 2 XLG MidiCaps, 0.2µm,BH8.4, Sartopore 2 MidiCaps

**Price on
request
plus VAT &
Shipping**

Product Images



Description

Sartopore® 2 XLG MidiCaps are self-contained filter units designed for sterile filtration of specialty applications in cell culture processes. The unique heterogeneous double-layer PES membrane combination of Sartopore® 2 XLG MidiCaps are specifically designed to handle the wide variety of contaminants in up- and down-stream processes of biotech applications. They ensure consistently high total flow rates in flows with biological fluids regardless of the medium and process variations. Applications: Typical applications of Sartopore® 2 XLG MidiCaps 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 prefilter in front of a 0.2 µm final filter together with a 30% higher filtration area per Sartopore® 2 XLG filter element 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 the Sartopore® 2 XLG MidiCaps offers high chemical compatibility in a pH range from pH 1 to 14 and low extractable levels. Sartopore® 2 XLG MidiCaps can be autoclaved several times at temperatures up to 134°C. Scalability: Sartopore® 2 XLG filter elements are available in various sizes and formats, allowing linear scale-up from R & D to process. Microbiological retention: Sartopore® 2 XLG MidiCaps 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 MidiCaps 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 MidiCaps® 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 prefilter before a 0.2 µm final filter together with a 30% higher filtration area per Sartopore 2 XLG filter element ensure extremely high overall flow rates and flow capacities in the target applications. This ensures highest process efficiency, minimized filtration costs and short filtration times. Compatibility: The PES membrane of the Sartopore® 2 XLG MidiCaps offers high chemical compatibility in a pH range from pH 1 to 14 and low extractable levels. Sartopore® 2 XLG MidiCaps can be autoclaved several times at temperatures up to 134°C. Scale Up: Sartopore® 2 XLG filter elements are available in different sizes and formats, allowing linear scale-up procedures from R & D to process. Cost Savings: The use of single-use capsules avoids investment in stainless steel filter housings and saves additional costs for housing cleaning and validation. Microbiological retention: Sartopore® 2 XLG MidiCaps are validated as sterile filters according to HIMA and ASTM F-838-05 guidelines. Quality control: Each individual element is tested for integrity to meet the highest quality requirements. Documentation: Sartopore® 2 XLG MidiCaps are designed, developed and manufactured in accordance with the ISO 9001 certified quality management system. A validation manual is available according to regulatory requirements.

Additional Information

No.	ST-4498
Manufacturer (Brand)	Sartorius
Transport temperature	Room temperature

