



S2GPU10RE | Stericup Quick Release-GP Sterile Vacuum Filtration System



1000 mL process volume, 0.22 µm pore size, polyethersulfone membrane, pkg of 12, radio-sterilized

S2GPU10RE

12

Le prix n'a pas pu être récupéré

La quantité minimale doit être un multiple de

Les prix peuvent être modifiés sans préavis

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Aperçu

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Description	
Catalogue Number	S2GPU10RE
Trade Name	Stericup
Description	Stericup Quick Release-GP Sterile Vacuum Filtration System
Background Information	The Stericup® vacuum filtration system is the most efficient single-use, disposable process for sterile media preparation. It combines a Steritop® filter unit with a receiver flask for processing and storing volumes from 150 mL to 1,000 mL in a single, ready-to-use format. Its no-tip, easy-grip flask design and balanced profile improve stability during filtration in tight laminar flow hoods, and the convenient labeling and packaging make it easy to open and track each device. The bottom of the receiver flask is slightly recessed, so you can conveniently stack capped flasks after filtration, maximizing precious refrigeration space. You can also use Steritop® bottle-top devices with your own sterile capture flask or bottle. Features & Benefits Millipore Express® PLUS membrane for fastest flow rates and low protein binding to minimize absorption and protein loss, which affect downstream performance and costs Durapore® membrane for ultra-low protein binding for minimum absorption and protein loss Snug tight packaging, easy tear-open pouch, and convenient label designs make storing, opening and tracking your devices easy and efficient Stable base and easy grip design of the Stericup® device enable any user to comfortably perform all stages of the workflow in a laminar flow hood Recessed bottom of Stericup receiver flasks allows flasks to be stacked easily in refrigerated spaces Applications Sterilization of Aqueous Solutions (150 mL to 1 L); Sterile Filtration of Culture Media and Buffers with High-Value Protein or Small Molecule Component

Product Information	
Fitting Inlet	Funnel
Fitting Outlet	Receiver Flask
Color Code	Clear with blue adapter
Maximum Operating Temperature	45 °C
Receiver	1000 mL bottle with cap

Applications	
Application	1000 mL process volume, 0.22 µm pore size, polyethersulfone membrane, pkg of 12, radio-sterilized
Key Applications	Sterile Filtration

Biological Information	
Media	Express PLUS®
Sterility	Sterile
Sterilization	Gamma irradiation
Wettability	Hydrophilic

Physicochemical Information	
Pore Size	0.22 µm
Pressure/Vacuum	Vacuum
Hold-up Volume	2.4 mL

Dimensions	
Height	299 mm
Diameter	12.5 cm
Filtration Area	40 cm²
Funnel Capacity	500 mL
Process Volume	1000 mL
Volume	1 L
Filter Diameter (ø)	73 mm
Nominal Pore Size	0.22 µm

Materials Information	
Chemistry	Polyethersulfone (PES)
Device Material	Polystyrene

Packaging Information	
Material Size	12

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