



Filter Portfolio Overview

Simplifying Progress

SARTORIUS

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Application | Filter Matrix

This matrix provides a guideline for selection of the right filter in a given application backed up by decades of experience in the biopharmaceutical industry. However, it is recommended carrying out small scale filtration trials to identify the optimal filter combination based on the actual product and process conditions.

		Particle Reduction		Prefilters Bioburden Reduction			Sterile Filters	
		Sartopure®		Sartoguard			Sartopore® Platinum	
		PP3	GF Plus	PES	GF	NF	Platinum 0.2 µm	Platinum HB
		PP	GF	PES	PES + GF	PES + NF	mod.PES	mod. PES
Material ▶								
Biotech	Application							
mAb, rec. Proteins, Vaccines	Media Preparation			■	■	■		
	pH adjustment in Cell Culture Fermentation	■						
	Cell Removal Clarification		■		■	■		
	Buffer Preparation			■				
	Downstream Intermediates (Protection of Columns, Crossflow)			■			■	
	ADC Solvent Filtration							
	Form & Fill						■	■
Viral Vaccines Cell Culture	Media Preparation			■	■			
	pH adjustment in Cell Culture Fermentation	■						
	Cell Removal Clarification		■		■			
	Buffer Preparation			■				
	Downstream Intermediates (Protection of Columns, Crossflow)			■			■	
	Filtration after Virus Inactivation			■				
	Form & Fill						■	■
Pharma	Application							
Ophthalmics	Form & Fill	■		■			■	■
SVP LVP	Form & Fill	■						■
API – Antibiotics	Form & Fill	■						■
API – Water based	Form & Fill							■
Blood & Plasma	Application							
Albumin Globulines	Intermediate Process Filtration (Protection of Columns, Crossflow)			■			■	
	Filtration after Virus Inactivation				■			
	Form & Fill						■	■
Clotting Factors	Intermediate Process Filtration (Protection of Columns, Crossflow)			■				
	Form & Fill						■	■
Other	Application							
	Water	■						
	Oily formulations	■					■	
	Solvents	■						

■ recommended
■ alternatively recommended

Sterile Filters				Mycoplasma Retentive Filters
Sartopore® 2				Sartopore® 2
HF	0.2 µm	XLG	XLI	XLM
PES	PES	PES	PES	PES
	■	■	■	■
	■			
	■	■		
■	■		■	
		■		
	■	■		■
	■			
	■	■		
■	■			
		■		
		■		
		■		
	■		■	
	■	■	■	
	■	■		
		■		
		■		
	■	■		
	■			

[illegible]

Application | Filter Matrix

Air & Gas Filtration

Air & Gas Filtration		Midisart®		Sartopore® Air
		Sartopore® Air		2000
	Material ▶	PES	PTFE	PES
Compressed Gases				
Venting of tanks				
Pressure resistant				
Non pressure resistant				
Glas & plastic bottles			■	
Venting, inflating & leak testing of single-use bags assemblies		■		■
Venting of WFI loops (high temperature)				
Venting of production machinery			■	
Bioreactors Fermentors				
Single-use		■		■
Stainless steel			■	
Protection of integrity test devices				■

Virus Retention

Virus Retention

Material ▶

Biotech	Application
mAb, rec. Proteins	Virus Retention DSP
	Virus Retention in Media Filtration
Viral Vaccines Cell Culture	Virus Retention in Media Filtration
Blood & Plasma	Application
Plasma derivates	Virus Retention DSP

Prefilters	Virus Retentive Filters	
Virosart® Max	Virosart® HF	Virosart® CPV
Polyamide	mod. PES	PES
■	■	■
		■

Professional support
when you need it

Make the choice that helps you bring your products to market rapidly.

Our global expert teams are available to support you with solutions for process design, application development as well as product and process specific Validation Services including Extractables | Leachables studies, physicochemical and microbiological testing. Visit us at: www.sartorius.com/validation-service

Sartopure®	Sartofluor®	
GA	GA	HR
GF	PTFE	PTFE
	■	
	■	
■		
		■
	■	
	■	
	■	

■ recommended
 ■ alternatively recommended

Prefilters	Virus Retentive Filters
Sartopore® 2 XLM	Virosart® Media
PES	PES
■	■
■	■

Prefilters	Virus Retentive Filters
Virosart® Max	Virosart® HC
Polyamide	mod. PES
■	■

Our Portfolio

Sartopore® Platinum

Sterilizing Grade		0.45 0.2 µm	
Filter Material		Filter Designs	Sterilization Methods
Prefilter Membrane:	modified Polyethersulfone	Cartridges	In-line steamable or autoclavable
Final Membrane:	modified Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version) S
		Maxicaps®	Autoclavable or γ-irradiatable (hybrid version) S
		Midicaps®	Autoclavable S γ-irradiatable
		Capsules Size 4	Autoclavable S γ-irradiatable

Sartopore® Platinum HB

Sterilizing Grade		0.45 0.2 µm	
Filter Material		Filter Designs	Sterilization Methods
Prefilter Membrane:	modified Polyethersulfone	Cartridge	In-line steamable or autoclavable
Final Membrane:	modified Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version) S
		Maxicaps®	Autoclavable or γ-irradiatable (hybrid version) S
		Midicaps®	Autoclavable S γ-irradiatable
		Capsules Size 4	Autoclavable S γ-irradiatable

Sartopore® 2

Bioburden Reduction		0.8 0.45 µm	
Sterilizing Grade		0.45 0.2 µm	
Filter Material		Filter Designs	Sterilization Methods
Prefilter Membrane:	Polyethersulfone	Mini Cartridges	In-line steamable or autoclavable
Final Membrane:	Polyethersulfone	Cartridges	In-line steamable or autoclavable
		T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
		Maxicaps®	Autoclavable γ-irradiatable
		Midicaps®	Autoclavable S γ-irradiatable
		Capsules Size 4	Autoclavable S γ-irradiatable
		Capsules Size 5	Autoclavable S γ-irradiatable

S delivered in sterile condition (autoclaved)

Sartopore® 2 XLG

Sterilizing Grade 0.8 | 0.2 µm

Filter Material		Filter Designs	Sterilization Methods
Prefilter Membrane:	Polyethersulfone	Cartridges	In-line steamable or autoclavable
Final Membrane:	Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
		Maxicaps®	Autoclavable γ-irradiatable
		Midicaps®	Autoclavable S γ-irradiatable
		Capsules Size 4	Autoclavable S γ-irradiatable

Sartopore® 2 XLI

Sterilizing Grade 0.35 | 0.2 µm

Filter Material		Filter Designs	Sterilization Methods
Prefilter Membrane:	Polyethersulfone	Cartridges	In-line steamable or autoclavable
Final Membrane:	Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
		Maxicaps®	Autoclavable γ-irradiatable
		Midicaps®	Autoclavable S γ-irradiatable
		Capsules Size 4	Autoclavable S γ-irradiatable

Sartopore® 2 XLM

Sterilizing Grade |
Mycoplasma Retention 0.2 | 0.1 µm

Filter Material		Filter Designs	Sterilization Methods
Prefilter Membrane:	Polyethersulfone	Cartridges	In-line steamable or autoclavable
Final Membrane:	Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
		Maxicaps®	γ-irradiatable
		Midicaps®	Autoclavable S γ-irradiatable
		Capsules Size 4	Autoclavable S γ-irradiatable

Sartopore® 2 HF

Sterilizing Grade 0.35 | 0.2 µm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	Polyethersulfone	Cartridges	In-line steamable or autoclavable

Sartoguard PES

Bioburden Reduction | 0.8 | 0.1 µm (nom.)
Particle Retention 1.2 | 0.2 µm (nom.)

Filter Material	Filter Designs	Sterilization Methods
Prefilter Membrane: Polyethersulfone	Cartridges	In-line steamable or autoclavable
Final Membrane: Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
	Maxicaps®	Autoclavable γ-irradiatable
	Midicaps®	Autoclavable γ-irradiatable
	Capsules Size 4	Autoclavable

Sartoguard GF

Bioburden Reduction | 0.8 | 0.1 µm (nom.)
Particle Retention 1.2 | 0.2 µm (nom.)

Filter Material	Filter Designs	Sterilization Methods
Filter Active Fleece: Glass Fiber	Cartridges	In-line steamable or autoclavable
Prefilter Membrane: Polyethersulfone	T-Style Maxicaps®	Autoclavable
Final Membrane: Polyethersulfone	Maxicaps®	Autoclavable
	Midicaps®	Autoclavable
	Capsules Size 4	Autoclavable

Sartoguard NF

Bioburden Reduction | 0.2 | 0.1 µm (nom.)
Particle Retention 0.8 | 0.2 µm (nom.)

Filter Material	Filter Designs	Sterilization Methods
Filter Active Fleece: PES Nanofleece	Cartridges	In-line steamable or autoclavable
Prefilter Membrane: Polyethersulfone	T-Style Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
Final Membrane: Polyethersulfone	Maxicaps®	Autoclavable or γ-irradiatable (hybrid version)
	Midicaps®	Autoclavable or γ-irradiatable (hybrid version)
	Capsules Size 4	Autoclavable

 delivered in sterile condition (autoclaved)

Sartobran® P

Bioburden Reduction 0.65 | 0.45 µm
Sterilizing Grade 0.45 | 0.2 µm

Filter Material	Filter Designs	Sterilization Methods
Prefilter Membrane: Cellulose Acetate	Mini Cartridges	In-line steamable or autoclavable
Final Membrane: Cellulose Acetate	Cartridges	In-line steamable or autoclavable
	T-Style Maxicaps®	Autoclavable S
	Maxicaps®	Autoclavable S
	Midicaps®	Autoclavable S
	Capsules Size 4	Autoclavable S
	Capsules Size 5	Autoclavable S

Sartoclean® CA

Particle Retention 3 | 0.8 µm (nom.)
0.8 | 0.65 µm (nom.)

Filter Material	Filter Designs	Sterilization Methods
Prefilter Membrane: Cellulose Acetate	Mini Cartridges	In-line steamable or autoclavable
Final Membrane: Cellulose Acetate	Cartridges	In-line steamable or autoclavable
	T-Style Maxicaps®	Autoclavable S
	Maxicaps®	Autoclavable S
	Midicaps®	Autoclavable S

Sartoclean® GF

Particle Retention 3 | 0.8 µm (nom.)
0.8 | 0.65 µm (nom.)

Filter Material	Filter Designs	Sterilization Methods
Filter Active Fleece: Glass Fiber	Mini Cartridges	In-line steamable or autoclavable
Prefilter Membrane: Cellulose Acetate	Cartridges	In-line steamable or autoclavable
Final Membrane: Cellulose Acetate	T-Style Maxicaps®	Autoclavable S
	Maxicaps®	Autoclavable S
	Midicaps®	Autoclavable S

Sartolon

Sterilizing Grade 0.45 | 0.2 µm

Filter Material	Filter Designs	Sterilization Methods
Prefilter Membrane: Polyamide (Nylon)	Mini Cartridges	In-line steamable or autoclavable
Final Membrane: Polyamide (Nylon)	Cartridges	In-line steamable or autoclavable
	Maxicaps®	Autoclavable S
	Midicaps®	Autoclavable S

Sartopure® PP3

Particle Retention ¹ (for all)	100 µm	3 µm
	50 µm	1.2 µm
	20 µm	0.65 µm
	8 µm	0.45 µm
	5 µm	

Filter Material		Filter Designs	Sterilization Methods
Filter Active Fleece:		Mini Cartridges	In-line steamable or autoclavable
		Cartridges	In-line steamable or autoclavable
		T-Style Maxicaps®	Autoclavable
		Maxicaps®	Autoclavable
		Midicaps®	Autoclavable
		Capsules Size 4	Autoclavable
		Capsules Size 5	Autoclavable

Sartopure® GF Plus

Particle Retention ¹ (for all)	1.2 µm
	0.65 µm

Filter Material		Filter Designs	Sterilization Methods
Filter Active Fleece:		Cartridges	In-line steamable or autoclavable
		Maxicaps®	Autoclavable
		Midicaps®	Autoclavable

¹ nominal



Sartopore® Air

Sterilizing Grade 0.2 µm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	hydrophobic Polyethersulfone	Maxicaps®	γ-irradiatable
		Midicaps®	γ-irradiatable
		Capsules Size 4	γ-irradiatable

Sartopure® GA

Bioburden Reduction | Particle Retention 0.2 µm (nom.)

Filter Material		Filter Designs	Sterilization Methods
Filter Active Fleece:	hydrophobic Glass Fiber	Mini Cartridges	In-line steamable or autoclavable
		Cartridges	In-line steamable or autoclavable

Sartofluor® GA | LG

Sterilizing Grade 0.2 µm (GA)
Sterilizing Grade 0.2 µm (LG)

Filter Material		Filter Designs	Sterilization Methods
Membrane:	PTFE	Mini Cartridges	In-line steamable or autoclavable
		Junior	In-line steamable or autoclavable
		Cartridges	In-line steamable or autoclavable
		Maxicaps®	Autoclavable S
		Midicaps®	Autoclavable S
		Capsules Size 4	Autoclavable S
		Capsules Size 5	Autoclavable S

Sartofluor® HR

Sterilizing Grade 0.2 µm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	PTFE	Cartridges	In-line steamable or autoclavable

S delivered in sterile condition (autoclaved)

Virosart® HF

Virus Retention 20 nm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	modified Polyethersulfone	Process modules	γ-irradiatable Y
		Mid-scale modules	γ-irradiatable Y

Virosart® Media

Virus Retention 20 nm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	Polyethersulfone	Process modules	γ-irradiatable Y
		Mid-scale modules	γ-irradiatable Y

Virosart® CPV

Virus Retention 20 nm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	Polyethersulfone	Cartridges	In-line steamable or autoclavable
		Maxicaps®	Autoclavable
		Midicaps®	Autoclavable
		Capsules Size 4	Autoclavable

Virosart® HC

Virus Retention 20 nm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	modified Polyethersulfone	Cartridges	In-line steamable or autoclavable
		T-Style Maxicaps®	Autoclavable
		Midicaps®	Autoclavable
		Capsules Size 4	Autoclavable

Virosart® Max

Retention Rate 0.1 μm

Filter Material		Filter Designs	Sterilization Methods
Membrane:	Polyamide	Cartridges	In-line steamable or autoclavable
		T-Style Maxicaps®	Autoclavable S
		Midicaps®	Autoclavable S
		Capsules Size 4	Autoclavable S

Y delivered in sterile condition (γ-irradiated)

S delivered in sterile condition (autoclaved)



SARTORIUS

SARTORIUS
VIROSART® MAX
Sartorius T-Syle Maxi Caps
Module for ViroSart® CPV6HC
54A8358N2-SS
0.1 µm

Flexibility in Design

Capsules Size 4

	Connector Type O ¼" multiple stepped hose barb	
	Connector Type S ¾" Tri-Clamp 25 mm	

Hollowfiber Lab Modules

	Connector Inlet Type M Male Luer Lock
	Connector Outlet Type L Female Luer Lock

Midicaps®

	Connector Type S 1½" Tri-Clamp 50.5 mm	
	Connector Type O ½" single stepped hose barb	
	Connector Type F* ¾" Tri-Clamp 25 mm	

Hollowfiber Mid Scale Modules

	Connector Inlet Type F Sanitary ¾" Tri-Clamp 25 mm
	Connector Outlet Type O ½" single stepped hose barb

T-Style Maxicaps®

	Connector Type S 1½" Tri-Clamp 50.5 mm	
	Connector Type O ½" single stepped hose barb	

Hollowfiber Process Modules

	Connector Inlet Type S Sanitary 1½" Tri-Clamp 50.5 mm
	Connector Outlet Type F Sanitary ¾" Tri-Clamp 25 mm

Maxicaps®

	Connector Type S 1½" Tri-Clamp 50.5 mm	
	Connector Type O ½" single stepped hose barb	
	Connector Type F* ¾" Tri-Clamp 25 mm	

■ Multi-use

■ Single-use

* On request

SartoScale 25



Connector Inlet Type L
Female Luer Lock for
venting | bleeding

Connector Outlet Type X
Male Luer Slip

Mini Cartridges



Adapter 15
Bayonet adapter
with o-ring



Adapter 18 *
Plug adapter with
double o-ring



SartoScale 47



Connector Type F
1/2" Tri-Clamp 25 mm

Cartridges



Adapter 25
2 Flange Bayonet adapter
with 226 double o-ring



Adapter 27 *
Bayonet adapter with
222 double o-ring



Adapter 28 *
3 Flange Bayonet adapter
with 222 double o-ring



Small filters for special cases

Midisart®



**Standard Stepped
Hose Barb**
6 - 12 mm



**Small Stepped
Hose Barb**
4 - 12 mm



Thread
8" NPT



Tri-Clamp
3/4" Tri-Clamp
25 mm



Minisart®



Connector Inlet
Female Luer Lock

Connector Outlet
Male Luer Slip



How to Order

Filter Design		Pore Size Prefilter		Sterilization		Special Additions	
83	T-Style Maxicaps®	A	No prefilter	(T-Style) Maxicaps®		P	Pharmaceutical grade
53	Midicaps®	P	Polypropylene layer	Midicaps® Capsules		GA	Gas Filtration
13	Capsule Size 4 & 5	T	Single layer PTFE membrane	G -	γ-irradiatable hybrid*	LG	Liquid Filtration
73	Maxicaps®	E	3 μm	--	autoclavable	HF	High Flow
--	Hollowfiber Modules	F	1.2 μm			IT	Vent valve for connecting Sartocheck® (only Maxicaps®)
Cartridge Adapter Type		G	0.8 μm	Hollowfiber Modules		HB	High Bubble Point
25 27 28		D	0.65 μm	C -	prepared for γ-irradiation		
Mini Cartridge Adapter Type		H	0.45 μm	CG	γ-irradiated		
15 18		I	0.35 μm				
14 (only Sartofluor® Junior)		M	0.2 μm				
		V	Virosart® CPV/HC				
		N	Virosart® Max				
549	73	07	H	1	G -	SS	IT
Filter Type		Pore Size Final Filter		Filter Size		Connectors	
505	Sartopure® PP3	50	= 50 μm	Cartridges (T-Style) Maxicaps®		Mini Standard Cartridges	
510	Sartolon	20	= 20 μm	0	5" (only cartridges)	--	Silicone O-Rings
517	Sartofluor® HR	01	= 8 μm	1	10"	- E	EPDM O-Rings
518	Sartofluor®	42	= 5 μm	2	20"	- V	Fluoroelastomer O-Rings
519	Sartopore® Air	02	= 3 μm	3	30"	(T-Style) Maxicaps® Midicaps® Hollowfiber Process + mid scale Modules	
523	Sartobran® P	03	= 1.2 μm	4	40" (only cartridges)	S	Tri-Clamp 50.5 mm (1½")
539	Virosart® HC	04	= 0.8 μm	Capsules		O	½" single stepped hose barb
544	Sartopore® 2	05	= 0.65 μm	4		F	Tri-Clamp 25 mm (¾")
545	Virosart® CPV	06	= 0.45 μm	5		Capsules	
546	Sartoguard NF	07	= 0.2 μm	Mini Cartridges Midicaps®		O	¼" multiple stepped hose barb
547	Sartoguard PES	58	= 0.1 μm	7		S	Tri-Clamp 25 mm (¾")
548	Sartoguard GF	28	= 20 nm	8		SartoScale 47	
549	Sartopore® Platinum			9		F	TC Flange 25 mm (½")
555	Sartopure® GF Plus			0 (only Midicaps®)		SartoScale 25	
559	Sartopure® GA			SartoScale		L	Female Luer Lock
560	Sartoclean® GF			S	SartoScale 47	X	Male Luer Slip
562	Sartoclean® CA			V	SartoScale 25	Hollowfiber Lab Modules	
54A	Virosart® Max			Hollowfiber Modules		L	Female Luer Lock
3VI	Virosart® HF			T	1.7 cm²	M	Male Luer Slip
3V2	Virosart® Media			B	5 cm²		
				D	200 cm²		
				F	0.2 m²		
				G	0.3 m²		
				H	0.8 m²		
				I	1 m²		
				M	2.4 m²		
						Note: the first code letter represents the inlet, the second the outlet.	

*hybrid = autoclavable or γ-irradiatable

Sartopore® Family

Sartopore® Platinum

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.6 m ² 6.5 ft ²	1.2 m ² 12.9 ft ²	1.8 m ² 19.4 ft ²
Cartridges standard pleated	0.45 + 0.2	5492507H1-S	5492507H2-S	5492507H3-S

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	1.0 m ² 10.8 ft ²	2.0 m ² 21.5 ft ²	3.0 m ² 32.3 ft ²
Cartridges	0.45 + 0.2	5492507H1	5492507H2	5492507H3
T-Style Maxicaps® γ-irradiatable or autoclavable	0.45 + 0.2	5498307H1G-**	5498307H2G-**	5498307H3G-**
Maxicaps® γ-irradiatable or autoclavable	0.45 + 0.2	5497307H1G-** xx	5497307H2G-** xx	5497307H3G-** xx

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.26 m ² 2.8 ft ²	0.52 m ² 5.6 ft ²
Midicaps®	0.45 + 0.2	5495307H7- -**- -A	5495307H8- -**- -A	5495307H9- -**- -A	5495307H0- -**- -V
Gamma Midicaps®	0.45 + 0.2	5495307H7G-**- -A	5495307H8G-**- -A	5495307H9G-**- -A	5495307H0G-**- -V

		Size 4
	Pore Size	0.021 m ² 0.22 ft ²
Capsules	0.45 + 0.2	5491307H4- -**- -B
Gamma Capsules	0.45 + 0.2	5491307H4G-**- -B

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.45 + 0.2	5495307HV- -LX- -C	5495307HS- -FF- -M

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

xx = IT vent valve design suitable for connection of Sartocheck® integrity tester

Sartopore® Platinum HB

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	1.0 m ² 10.8 ft ²	2.0 m ² 21.5 ft ²	3.0 m ² 32.3 ft ²
Cartidges	0.45 + 0.2	5492507H1- - - -HB	5492507H2- - - -HB	5492507H3- - - -HB
T-Style Maxicaps® γ-irradiatable or autoclavable	0.45 + 0.2	5498307H1G-**-HB	5498307H2G-**-HB	5498307H3G-**-HB
Maxicaps® γ-irradiatable or autoclavable	0.45 + 0.2	5497307H1G-**-HB	5497307H2G-**-HB	5497307H3G-**-HB

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.26 m ² 2.8 ft ²	0.52 m ² 5.6 ft ²
Midicaps®	0.45 + 0.2	5495307H7- -**HBA	5495307H8- -**HBA	5495307H9- -**HBA	5495307H0- -**HBV
Gamma Midicaps®	0.45 + 0.2	5495307H7G-**-HBA	5495307H8G-**-HBA	5495307H9G-**-HBA	5495307H8G-**-HBV

		Size 4
	Pore Size	0.021 m ² 0.22 ft ²
Capsules	0.45 + 0.2	5491307H4- -**HBB
Gamma Capsules	0.45 + 0.2	5491307H4G-**-HBB

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.45 + 0.2	5495307HV- -LXHBC	5495307HS- -FFHBM

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartopore® 2

		0.5-high (5")	1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.3 m ² 3.2 ft ²	0.6 m ² 6.5 ft ²	1.2 m ² 12.9 ft ²	1.8 m ² 19.4 ft ²
Cartridges	0.8 + 0.45	544**06G0	544**06G1	544**06G2	544**06G3
	0.45 + 0.2	544**07H0	544**07H1	544**07H2	544**07H3
Maxicaps®	0.8 + 0.45		5447306G1- -**	5447306G2- -**	5447306G3- -**
	0.45 + 0.2		5447307H1- -** ^{xx}	5447307H2- -** ^{xx}	5447307H3- -** ^{xx}
Gamma Maxicaps®	0.8 + 0.45		5447306G1G- -** ^{xx}	5447306G2G- -** ^{xx}	5447306G3G- -** ^{xx}
	0.45 + 0.2		5447307H1G- -** ^{xx}	5447307H2G- -** ^{xx}	5447307H3G- -** ^{xx}
T-Style Maxicaps® γ-irradiatable or autoclavable	0.8 + 0.45		5448306G1G- -**	5448306G2G- -**	5448306G3G- -**
	0.45 + 0.2		5448307H1G- -**	5448307H2G- -**	5448307H3G- -**

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.05 m ² 0.5 ft ²	0.1 m ² 1.1 ft ²	0.2 m ² 2.2 ft ²	0.45 m ² 4.8 ft ²
Mini Cartridges	0.8 + 0.45	544**06G7- ---- -B	544**06G8- ---- -B	544**06G9- ---- -B	
	0.45 + 0.2	544**07H7- ---- -B	544**07H8- ---- -B	544**07H9- ---- -B	
Midicaps®	0.8 + 0.45	5445306G7- -** -A	5445306G8- -** -A	5445306G9- -** -A	5445306G0- -** -V
	0.45 + 0.2	5445307H7- -** -A	5445307H8- -** -A	5445307H9- -** -A	5445307H0- -** -V
Gamma Midicaps®	0.8 + 0.45	5445306G7G- -** -A	5445306G8G- -** -A	5445306G9G- -** -A	5445306G0G- -** -V
	0.45 + 0.2	5445307H7G- -** -A	5445307H8G- -** -A	5445307H9G- -** -A	5445307H0G- -** -V

		Size 4	Size 5
	Pore Size	0.015 m ² 0.16 ft ²	0.03 m ² 0.32 ft ²
Capsules	0.8 + 0.45		5441306G5- -OO- -B
	0.45 + 0.2	5441307H4- -** -B	5441307H5- -OO- -B
Gamma Capsules	0.45 + 0.2	5441307H4G- -** -B	5441307H5G- -OO- -B

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.8 + 0.45	5445306GV- -LX- -C	5445306GS- -FF- -M
	0.45 + 0.2	5445307HV- -LX- -C	5445307HS- -FF- -M

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

^{xx} = IT vent valve design suitable for connection of Sartocheck® integrity tester

Sartopore® 2 XLG

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.8 m ² 8.6 ft ²	1.6 m ² 17.2 ft ²	2.4 m ² 25.8 ft ²
Cartridges	0.8 + 0.2	5442507G1	5442507G2	5442507G3
Maxicaps®	0.8 + 0.2	5447307G1-**-**xx	5447307G2-**-**xx	5447307G3-**-**xx
Gamma Maxicaps®	0.8 + 0.2	5447307G1G-**-**xx	5447307G2G-**-**xx	5447307G3G-**-**xx
T-Style Maxicaps® γ-irradiatable or autoclavable	0.8 + 0.2	5448307G1G-**-**	5448307G2G-**-**	5448307G3G-**-**

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.26 m ² 2.8 ft ²	0.52 m ² 5.6 ft ²
Midicaps®	0.8 + 0.2	5445307G7-**-**-A	5445307G8-**-**-A	5445307G9-**-**-A	5445307G0-**-**-V
Gamma Midicaps®	0.8 + 0.2	5445307G7G-**-**-A	5445307G8G-**-**-A	5445307G9G-**-**-A	5445307G0G-**-**-V

		Size 4
	Pore Size	0.021 m ² 0.22 ft ²
Capsules	0.8 + 0.2	5441307G4-**-**-B
Gamma Capsules	0.8 + 0.2	5441307G4G-**-**-B

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.8 + 0.2	5445307GV- -LX- -C	5445307GS- -FF- -M

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartopore® 2 XLI

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.8 m ² 8.6 ft ²	1.6 m ² 17.2 ft ²	2.4 m ² 25.8 ft ²
Cartridges	0.35 + 0.2	5442507I1	5442507I2	5442507I3
Maxicaps®	0.35 + 0.2	5447307I1- ** xx	5447307I2- ** xx	5447307I3- ** xx
Gamma Maxicaps®	0.35 + 0.2	5447307I1G- ** xx	5447307I2G- ** xx	5447307I3G- ** xx
T-Style Maxicaps® γ-irradiatable or autoclavable	0.35 + 0.2	5448307I1G- **	5448307I2G- **	5448307I3G- **

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.26 m ² 2.8 ft ²	0.52 m ² 5.6 ft ²
Midicaps®	0.35 + 0.2	5445307I7- ** -A	5445307I8- ** -A	5445307I9- ** -A	5445307I0- ** -V
Gamma Midicaps®	0.35 + 0.2	5445307I7G- ** -A	5445307I8G- ** -A	5445307I9G- ** -A	5445307I0G- ** -V

		Size 4
	Pore Size	0.021 m ² 0.22 ft ²
Capsules	0.35 + 0.2	5441307I4- ** -B
Gamma Capsules	0.35 + 0.2	5441307I4G- ** -B

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.35 + 0.2	5445307IV- -LX- -C	5445307IS- -FF- -M

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

xx = IT vent valve design suitable for connection of Sartocheck® integrity tester

Sartopore® 2 XLM

		0.5-high (5")	1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.4 m ² 4.3 ft ²	0.8 m ² 8.6 ft ²	1.6 m ² 17.2 ft ²	2.4 m ² 25.8 ft ²
Cartridges	0.2 + 0.1	5442558M0	5442558M1	5442558M2	5442558M3
T-Style Maxicaps® γ-irradiatable or autoclavable	0.2 + 0.1		5448358M1G-**-**	5448358M2G-**-**	5448358M3G-**-**
Maxicaps® γ-irradiatable	0.2 + 0.1		5447358M1G-**-** ^{xx}	5447358M2G-**-** ^{xx}	5447358M3G-**-** ^{xx}

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.26 m ² 2.8 ft ²	0.52 m ² 5.6 ft ²
Midicaps®	0.2 + 0.1	5445358M7-**-**-A	5445358M8-**-**-A	5445358M9-**-**-A	5445358M0-**-**-V
Gamma Midicaps®	0.2 + 0.1	5445358M7G-**-**-A	5445358M8G-**-**-A	5445358M9G-**-**-A	5445358M0G-**-**-V

		Size 4
	Pore Size	0.021 m ² 0.22 ft ²
Capsules	0.2 + 0.1	5441358M4-**-**-B
Gamma Capsules	0.2 + 0.1	5441358M4G-**-**-B

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.2 + 0.1	5445358MV- -LX- -C	5445358MS- -FF- -M

Sartopore® 2 HF

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.7 m ² 7.5 ft ²	1.4 m ² 15.1 ft ²	2.1 m ² 22.6 ft ²
Cartridges	0.2	5442507A1- - - -HF	5442507A2- - - -HF	5442507A3- - - -HF

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

^{xx} = IT vent valve design suitable for connection of Sartocheck® integrity tester

Sartopore® Air

		1-high (10")	2-high (20")
	Pore Size	0.53 m ² 5.7 ft ²	1.06 m ² 11.4 ft ²
Maxicaps® γ-irradiatable	0.2	5197307A1G-**-IT	5197307A2G-**-IT

		Size 7	Size 8	Size 9	Size O
	Pore Size	0.06 m ² 0.54 ft ²	0.1 m ² 1.1 ft ²	0.17 m ² 1.83 ft ²	0.34 m ² 3.66 ft ²
Midicaps® γ-irradiatable	0.2	5195307A7G-**-A	5195307A8G-**-A	5195307A9G-**-A	5195307A0G-**-V

		Size 4
	Pore Size	0.016 m ² 0.17 ft ²
Capsules γ-irradiatable	0.2	5191307A4G-**-B

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartoguard Family

Sartoguard PES

		1-high (10")	2-high (20")	3-high (30")
	Pore Size ¹	0.8 m ² 8.6 ft ²	1.6 m ² 17.2 ft ²	2.4 m ² 25.8 ft ²
Cartridges	0.8 + 0.1	5472558G1	5472558G2	5472558G3
	1.2 + 0.2	5472507F1	5472507F2	5472507F3
T-Style Maxicaps® γ-irradiatable or autoclavable	0.8 + 0.1	5478358G1G-**-	5478358G2G-**-	5478358G3G-**-
	1.2 + 0.2	5478307F1G-**-	5478307F2G-**-	5478307F3G-**-
Maxicaps®	0.8 + 0.1	5477358G1-**-	5477358G2-**-	5477358G3-**-
	1.2 + 0.2	5477307F1-**-	5477307F2-**-	5477307F3-**-
Gamma Maxicaps®	0.8 + 0.1	5477358G1G-**-	5477358G2G-**-	5477358G3G-**-
	1.2 + 0.2	5477307F1G-**-	5477307F2G-**-	5477307F3G-**-

		Size 7	Size 8	Size 9	Size 0
	Pore Size ¹	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.26 m ² 2.8 ft ²	0.52 m ² 5.6 ft ²
Midicaps®	0.8 + 0.1	5475358G7-**- -A	5475358G8-**- -A	5475358G9-**- -A	5475358G0-**- -V
	1.2 + 0.2	5475307F7-**- -A	5475307F8-**- -A	5475307F9-**- -A	5475307F0-**- -V
Gamma Midicaps®	0.8 + 0.1	5475358G7G-**- -A	5475358G8G-**- -A	5475358G9G-**- -A	5475358G0G-**- -V
	1.2 + 0.2	5475307F7G-**- -A	5475307F8G-**- -A	5475307F9G-**- -A	5475307F0G-**- -V

		Size 4
	Pore Size ¹	0.021 m ² 0.22 ft ²
Capsules	0.8 + 0.1	5471358G4-**- -B
	1.2 + 0.2	5471307F4-**- -B
Gamma Capsules	0.8 + 0.1	5471358G4G-**- -B
	1.2 + 0.2	5471307F4G-**- -B

		25	47
	Pore Size ¹	4.5 cm ²	17.3 cm ²
SartoScale	0.8 + 0.1	5475358GV- -LX- -C	5475358GS- -FF- -M
	1.2 + 0.2	5475307FV- -LX- -C	5475307FS- -FF- -M

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartoguard GF

		1-high (10")	2-high (20")	3-high (30")
	Pore Size ¹	0.45 m ² 4.8 ft ²	0.9 m ² 9.6 ft ²	1.35 m ² 14.5 ft ²
Cartridges	0.2 + 0.1	5482558M1	5482558M2	5482558M3
	0.8 + 0.2	5482507G1	5482507G2	5482507G3
T-Style Maxicaps®	0.2 + 0.1	5488358M1- -**	5488358M2- -**	5488358M3- -**
	0.8 + 0.2	5488307G1- -**	5488307G2- -**	5488307G3- -**
Maxicaps®	0.2 + 0.1	5487358M1- -**	5487358M2- -**	5487358M3- -**
	0.8 + 0.2	5487307G1- -**	5487307G2- -**	5487307G3- -**

		Size 8	Size 9	Size 0
	Pore Size ¹	0.08 m ² 0.9 ft ²	0.15 m ² 1.6 ft ²	0.3 m ² 3.2 ft ²
Midicaps®	0.2 + 0.1	5485358M8- -** -A	5485358M9- -** -A	5485358M0- -** -V
	0.8 + 0.2	5485307G8- -** -A	5485307G9- -** -A	5485307G0- -** -V

		Size 4
	Pore Size ¹	0.012 m ² 0.13 ft ²
Capsules	0.2 + 0.1	5481358M4- -** -B
	0.8 + 0.2	5481307G4- -** -B

		25	47
	Pore Size ¹	4.5 cm ²	17.3 cm ²
SartoScale	0.2 + 0.1	5485358MV- -LX- -C	5485358MS- -FF- -M
	0.8 + 0.2	5485307GV- -LX- -C	5485307GS- -FF- -M

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartoguard NF

		1-high (10")	2-high (20")	3-high (30")
	Pore Size ¹	0.65 m ² 7.0 ft ²	1.3 m ² 14.0 ft ²	1.95 m ² 21.0 ft ²
Cartridges	0.2 + 0.1	5462558M1	5462558M2	5462558M3
	0.8 + 0.2	5462507G1	5462507G2	5462507G2
T-Style Maxicaps® γ-irradiatable or autoclavable	0.2 + 0.1	5468358M1G-**-	5468358M2G-**-	5468358M3G-**-
	0.8 + 0.2	5468307G1G-**-	5468307G2G-**-	5468307G3G-**-
Maxicaps® γ-irradiatable	0.8 + 0.2	5467307G1G-**-	5467307G2G-**-	5467307G3G-**-

		Size 7	Size 8	Size 9	Size 0
	Pore Size ¹	0.065 m ² 0.7 ft ²	0.13 m ² 1.4 ft ²	0.22 m ² 2.35 ft ²	0.44 m ² 4.7 ft ²
Midicaps® γ-irradiatable or autoclavable	0.2 + 0.1	5465358M7G-**- -A	5465358M8G-**- -A	5465358M9G-**- -A	5465358M0G-**- -V
	0.8 + 0.2	5465307G7G-**- -A	5465307G8G-**- -A	5465307G9G-**- -A	5465307G0G-**- -V

		Size 4
	Pore Size ¹	0.019 m ² 0.20 ft ²
Capsules	0.2 + 0.1	5461358M4- -**- -B
	0.8 + 0.2	5461307G4- -**- -B

		25	47
	Pore Size ¹	4.5 cm ²	17.3 cm ²
SartoScale	0.2 + 0.1	5465358MV- -LX- -C	5465358MS- -FF- -M
	0.8 + 0.2	5465307GV- -LX- -C	5465307GS- -FF- -M

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces



Sartobran[®] P Family

Sartobran[®] P

		0.5-high (5")	1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.3 m ² 3.2 ft ²	0.6 m ² 6.5 ft ²	1.2 m ² 12.9 ft ²	1.8 m ² 19.4 ft ²
Cartridges	0.65 + 0.45	523**06D0- - - -P	523**06D1- - - -P	523**06D2- - - -P	523**06D3- - - -P
	0.45 + 0.2	523**07H0- - - -P	523**07H1- - - -P	523**07H2- - - -P	523**07H3- - - -P
Maxicaps [®]	0.65 + 0.45		5237306D1- - ** xx	5237306D2- - ** xx	5237306D3- - ** xx
	0.45 + 0.2		5237307H1- - ** xx	5237307H2- - ** xx	5237307H3- - ** xx
T-Style Maxicaps [®]	0.65 + 0.45			5238306D2- - **	5238306D3- - **
	0.45 + 0.2		5238307H1- - **	5238307H2- - **	5238307H3- - **

		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.05 m ² 0.54 ft ²	0.1 m ² 1.1 ft ²	0.2 m ² 2.2 ft ²	0.45 m ² 4.8 ft ²
Mini Cartridges	0.65 + 0.45	5231506D7- - - - -B	5231506D8- - - - -B	5231506D9- - - - -B	
	0.45 + 0.2	523**07H7- - - - -B	523**07H8- - - - -B	523**07H9- - - - -B	
Midicaps [®]	0.65 + 0.45	5235306D7- - ** - -A	5235306D8- - ** - -A	5235306D9- - ** - -A	5235306D0- - ** - -V
	0.45 + 0.2	5235307H7- - ** - -A	5235307H8- - ** - -A	5235307H9- - ** - -A	5235307H0- - ** - -V

		Size 4	Size 5
	Pore Size	0.015 m ² 0.16 ft ²	0.03 m ² 0.32 ft ²
Capsules	0.65 + 0.45		5231306D5- - OO- -B
	0.45 + 0.2	5231307H4- - ** - -B	5231307H5- - OO- -B

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.65 + 0.45	5235306DV- - LX- -C	5235306DS- - FF- -M
	0.45 + 0.2	5235307HV- - LX- -C	5235307HS- - FF- -M

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

xx = IT vent valve design suitable for connection of Sartocheck[®] integrity tester

Sartoclean[®] Family

Sartoclean[®] CA

		1-high (10")	2-high (20")	3-high (30")
	Pore Size ¹	0.6 m ² 6.5 ft ²	1.2 m ² 12.8 ft ²	1.8 m ² 19.3 ft ²
Cartridges	3.0 + 0.8	562**04E1	562**04E2	562**04E3
	0.8 + 0.65	562**05G1	562**05G2	562**05G3
T-Style Maxicaps [®]	3.0 + 0.8	5628304E1- -**	5628304E2- -**	5628304E3- -**
	0.8 + 0.65	5628305G1- -**	5628305G2- -**	5628305G3- -**
Maxicaps [®]	3.0 + 0.8	5627304E1- -**	5627304E2- -**	5627304E3- -**
	0.8 + 0.65	5627305G1- -**	5627305G2- -**	5627305G3- -**

		Size 7	Size 8	Size 9	Size 0
	Pore Size ¹	0.05 m ² 0.5 ft ²	0.1 m ² 1.1 ft ²	0.2 m ² 2.2 ft ²	0.45 m ² 4.8 ft ²
Mini Cartridges	3.0 + 0.8			5621504E9- - - - -B	
	0.8 + 0.65			5621505G9- - - - -B	
Midicaps [®]	3.0 + 0.8	5625304E7- -**- -A	5625304E8- -**- -A	5625304E9- -**- -A	5625304E0- -**- -V
	0.8 + 0.65	5625305G7- -**- -A	5625305G8- -**- -A	5625305G9- -**- -A	5625305G0- -**- -V

		25	47
	Pore Size ¹	4.5 cm ²	17.3 cm ²
SartoScale	3.0 + 0.8	5625304EV- -LX- -C	5625304ES- -FF- -M
	0.8 + 0.65	5625305GV- -LX- -C	5625305GS- -FF- -M
	0.45	5625306AV- -LX- -C	5625306AS- -FF- -M

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartoclean® GF

		1-high (10")	2-high (20")	3-high (30")
	Pore Size ¹	0.47 m ² 5.1 ft ²	0.94 m ² 10.2 ft ²	1.41 m ² 15.3 ft ²
Cartridges	3.0 + 0.8	560**04E1	560**04E2	560**04E3
	0.8 + 0.65	560**05G1	560**05G2	560**05G3
T-Style Maxicaps®	3.0 + 0.8	5608304E1- -**	5608304E2- -**	5608304E3- -**
	0.8 + 0.65	5608305G1- -**	5608305G2- -**	5608305G3- -**
Maxicaps®	3.0 + 0.8	5607304E1- -**	5607304E2- -**	5607304E3- -**
	0.8 + 0.65	5607305G1- -**	5607305G2- -**	5607305G3- -**

		Size 7	Size 8	Size 9	Size 0
	Pore Size ¹	0.05 m ² 0.54 ft ²	0.08 m ² 0.85 ft ²	0.16 m ² 1.7 ft ²	0.32 m ² 3.4 ft ²
Mini Cartridges	3.0 + 0.8			5601504E9- - - - -B	
	0.8 + 0.65			5601505G9- - - - -B	
Midicaps®	3.0 + 0.8	5605304E7- -** -A	5605304E8- -** -A	5605304E9- -** -A	5605304E0- -** -V
	0.8 + 0.65	5605305G7- -** -A	5605305G8- -** -A	5605305G9- -** -A	5605305G0- -** -V

		25	47
	Pore Size ¹	4.5 cm ²	17.3 cm ²
SartoScale	3.0 + 0.8	5605304EV- -LX- -C	5605304ES- -FF- -M
	0.8 + 0.65	5605305GV- -LX- -C	5605305GS- -FF- -M

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartolon Family

Sartolon

		1-high (10")	2-high (20")	3-high (30")	4-high (40")
	Pore Size	0.6 m ² 6.5 ft ²	1.2 m ² 12.9 ft ²	1.8 m ² 19.4 ft ²	2.4 m ² 25.9 ft ²
Cartridges	0.45 + 0.2	510**07H1	510**07H2	510**07H3	510**07H4
Maxicaps®	0.45 + 0.2	5107307H1- -** xx	5107307H2- -** xx	5107307H3- -** xx	

		Size 9
	Pore Size	0.2 m ² 2.2 ft ²
Mini Cartridges	0.45 + 0.2	5101507H9- - - - -B
Midicaps®	0.45 + 0.2	5105307H9- -** -A

		25	47
	Pore Size	4.5 cm ²	17.3 cm ²
SartoScale	0.45 + 0.2	5105307HV- -LX- -C	5105307HS- -FF- -M

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

xx = IT vent valve design suitable for connection of Sartocheck® integrity tester

Sartopure® Family

Sartopure® PP3 0.45 µm

		1-high (10")	2-high (20")	3-high (30")	4-high (40")
	Retention Rate ¹	0.4 m² 4.3 ft²	0.8 m² 8.6 ft²	1.2 m² 12.9 ft²	1.6 m² 17.2 ft²
Cartridges	0.45	505**06P1	505**06P2	505**06P3	505**06P4
T-Style Maxicaps®	0.45	5058306P1- -**	5058306P2- -**	5058306P3- -**	
Maxicaps®	0.45	5057306P1- -**	5057306P2- -**	5057306P3- -**	

		Size 7	Size 8	Size 9	Size 0
	Retention Rate ¹	0.04 m² 0.43 ft²	0.08 m² 0.86 ft²	0.13 m² 1.4 ft²	0.26 m² 2.8 ft²
Midicaps®	0.45	5055306P7- -**- -A	5055306P8- -**- -A	5055306P9- -**- -A	5055306P0- -**- -V

Sartopure® PP3 0.65 – 3 µm

		1-high (10")	2-high (20")	3-high (30")	4-high (40")
	Retention Rate ¹	0.45 m² 4.8 ft²	0.9 m² 9.7 ft²	1.35 m² 14.5 ft²	1.8 m² 19.4 ft²
Cartridges	3	505**02P1	505**02P2	505**02P3	
	1.2	505**03P1	505**03P2	505**03P3	505**03P4
	0.65	505**05P1	505**05P2	505**05P3	505**05P4
T-Style Maxicaps®	3	5058302P1- -**	5058302P2- -**	5058302P3- -**	
	1.2	5058303P1- -**	5058303P2- -**	5058303P3- -**	
	0.65	5058305P1- -**	5058305P2- -**	5058305P3- -**	
Maxicaps®	3	5057302P1- -**	5057302P2- -**	5057302P3- -**	
	1.2	5057303P1- -**	5057303P2- -**	5057303P3- -**	
	0.65	5057305P1- -**	5057305P2- -**	5057305P3- -**	

		Size 7	Size 8	Size 9	Size 0
	Retention Rate ¹	0.05 m² 0.54 ft²	0.09 m² 0.97 ft²	0.15 m² 1.61 ft²	0.30 m² 3.23 ft²
Mini Cartridges	3	5051502P7- - - - -B	5051502P8- - - - -B	5051502P9- - - - -B	
	1.2	5051503P7- - - - -B	5051503P8- - - - -B	5051503P9- - - - -B	
	0.65	5051505P7- - - - -B	5051505P8- - - - -B	5051505P9- - - - -B	
Midicaps®	3	5055302P7- -**- -A	5055302P8- -**- -A	5055302P9- -**- -A	5055302P0- -**- -V
	1.2	5055303P7- -**- -A	5055303P8- -**- -A	5055303P9- -**- -A	5055303P0- -**- -V
	0.65	5055305P7- -**- -A	5055305P8- -**- -A	5055305P9- -**- -A	5055305P0- -**- -V

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartopure® PP3 5 – 100 µm

		1-high (10")	2-high (20")	3-high (30")	4-high (40")
	Retention Rate ¹	0.65 m² 7 ft²	1.3 m² 14 ft²	1.95 m² 21 ft²	2.6 m² 28 ft²
Cartridges	100	505**98P1	505**98P2	505**98P3	
	50	505**50P1	505**50P2	505**50P3	
	20	505**20P1	505**20P2	505**20P3	
	8	505**01P1	505**01P2	505**01P3	505**01P4
	5	505**42P1	505**42P2	505**42P3	505**42P4
T-Style Maxicaps®	100	5058398P1- -**	5058398P2- -**	5058398P3- -**	
	50	5058350P1- -**	5058350P2- -**	5058350P3- -**	
	20	5058320P1- -**	5058320P2- -**	5058320P3- -**	
	8	5058301P1- -**	5058301P2- -**	5058301P3- -**	
	5	5058342P1- -**	5058342P2- -**	5058342P3- -**	
Maxicaps®	100	5057398P1- -**	5057398P2- -**	5057398P3- -**	
	50	5057350P1- -**	5057350P2- -**	5057350P3- -**	
	20	5057320P1- -**	5057320P2- -**	5057320P3- -**	
	8	5057301P1- -**	5057301P2- -**	5057301P3- -**	
	5	5057342P1- -**	5057342P2- -**	5057342P3- -**	

		Size 7	Size 8	Size 9	Size 0
	Retention Rate ¹	0.065 m² 0.7 ft²	0.12 m² 1.3 ft²	0.21 m² 2.26 ft²	0.42 m² 4.52 ft²
Mini Cartridges	20			5051520P9- ---- -B	
	8			5051501P9- ---- -B	
	5	5051542P7- ---- -B	5051542P8- ---- -B	5051542P9- ---- -B	
Midicaps®	100	5055398P7- -** -A	5055398P8- -** -A	5055398P9- -** -A	5055398P0- -** -V
	50	5055350P7- -** -A	5055350P8- -** -A	5055350P9- -** -A	5055350P0- -** -V
	20	5055320P7- -** -A	5055320P8- -** -A	5055320P9- -** -A	5055320P0- -** -V
	8	5055301P7- -** -A	5055301P8- -** -A	5055301P9- -** -A	5055301P0- -** -V
	5	5055342P7- -** -A	5055342P8- -** -A	5055342P9- -** -A	5055342P0- -** -V

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartopure® PP3 Capsules & SartoScale

		Size 4	Size 5
	Retention Rate ¹	0.012 m ² 0.13 ft ²	0.024 m ² 0.26 ft ²
Capsules	0.45	5051306P4- **- -B	5051306P5- **- -B

		Size 4	Size 5
	Retention Rate ¹	0.013 m ² 0.14 ft ²	0.026 m ² 0.28 ft ²
Capsules	1.2	5051303P4- **- -B	5051303P5- **- -B
	0.65	5051305P4- **- -B	5051305P5- **- -B

		Size 4	Size 5
	Retention Rate ¹	0.018 m ² 0.19 ft ²	0.036 m ² 0.39 ft ²
Capsules	100	5051398P4- -SS- -B	
	50	5051350P4- -SS- -B	
	20	5051320P4- **- -B	5051320P5- -OO- -B
	8	5051301P4- **- -B	5051301P5- -OO- -B
	5	5051342P4- **- -B	5051342P5- -OO- -B
	3	5051302P4- **- -B	5051302P5- -OO- -B

		25	47
	Retention Rate ¹	4.5 cm ²	17.3 cm ²
SartoScale	0.45	5055306PV- -LX- -C	5055306PS- -FF- -M
	0.65	5055305PV- -LX- -C	5055305PS- -FF- -M
	1.2	5055303PV- -LX- -C	5055303PS- -FF- -M
	3	5055302PV- -LX- -C	5055302PS- -FF- -M
	5	5055342PV- -LX- -C	5055342PS- -FF- -M
	8	5055301PV- -LX- -C	5055301PS- -FF- -M
	20	5055320PV- -LX- -C	5055320PS- -FF- -M
	50	5055350PV- -LX- -C	5055350PS- -FF- -M
	100	5055398PV- -LX- -C	5055398PS- -FF- -M

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartopure® GF Plus

		1-high (10")	2-high (20")	3-high (30")	4-high (40")
	Retention Rate ¹	0.4 m ² 4.3 ft ²	0.8 m ² 8.6 ft ²	1.2 m ² 12.9 ft ²	1.6 m ² 17.2 ft ²
Cartridges	1.2	555**03P1	555**03P2	555**03P3	555**03P4
	0.65	555**05P1	555**05P2	555**05P3	555**05P4
Maxicaps®	1.2	5557303P1- -**	5557303P2- -**	5557303P3- -**	
	0.65	5557305P1- -**	5557305P2- -**	5557305P3- -**	

		Size 7	Size 8	Size 9	Size O
	Retention Rate ¹	0.04 m ² 0.4 ft ²	0.08 m ² 0.9 ft ²	0.12 m ² 1.3 ft ²	0.25 m ² 2.7 ft ²
Mini Cartridges	1.2	5551503P7- ---- -B	5551503P8- ---- -B	5551503P9- ---- -B	
	0.65	5551505P7- ---- -B	5551505P8- ---- -B	5551505P9- ---- -B	
Midicaps®	1.2	5555303P7- *** -A	5555303P8- *** -A	5555303P9- *** -A	5555303P0- *** -V
	0.65	5555305P7- *** -A	5555305P8- *** -A	5555305P9- *** -A	5555305P0- *** -V

		25	47
	Retention Rate ¹	4.5 cm ²	17.3 cm ²
SartoScale	1.2	5555303PV- -LX- -C	5555303PS- -FF- -M
	0.65	5555305PV- -LX- -C	5555305PS- -FF- -M

Sartopure® GA

		1-high (10")	2-high (20")	3-high (30")
	Retention Rate ¹	0.7 m ² 7.5 ft ²	1.4 m ² 15.1 ft ²	2.1 m ² 22.6 ft ²
Cartridges	0.2	559**07P1- ---GA	559**07P2- ---GA	559**07P3- ---GA

		Size 9
	Retention Rate ¹	0.2 m ² 2.2 ft ²
Mini Cartridges	0.2	5591507P9- ---GAB

¹ nominal

** = description of available filter design or connector | adapter types see page 16 | 17

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Sartofluor[®] Family

Sartofluor[®]

		0.5-high (5")	1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.375 m ² 4.05 ft ²	0.75 m ² 8.1 ft ²	1.5 m ² 16.1 ft ²	2.25 m ² 24.2 ft ²
Cartridges GA	0.2	518**07T0- ---GA	518**07T1- ---GA	518**07T2- ---GA	518**07T3- ---GA
	Pore Size		0.5 m ² 5.4 ft ²	1.0 m ² 10.8 ft ²	1.5 m ² 16.1 ft ²
Cartridges LG	0.2		518**07T1- ---LG	518**07T2- ---LG	518**07T3- ---LG
Maxicaps [®]	0.2		5187307T1- -**	5187307T2- -**	
		Size 7	Size 8	Size 9	Size 0
	Pore Size	0.05 m ² 0.5 ft ²	0.1 m ² 1.1 ft ²	0.2 m ² 2.2 ft ²	0.45 m ² 4.8 ft ²
Mini Cartridges	0.2	518**07T7- ----B	518**07T8- ----B	518**07T9- ----B	
Junior	0.2	5181407T7- ----B			
Midicaps [®]	0.2	5185307T7- **-A	5185307T8- **-A	5185307T9- **-A	5185307T0- **-V
		Size 4	Size 5		
	Pore Size	0.015 m ² 0.16 ft ²	0.03 m ² 0.32 ft ²		
Capsules	0.2	5181307T4- **-B	5181307T5- -OO- -D		

Sartofluor[®] HR

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.56 m ² 6.7 ft ²	1.12 m ² 12.1 ft ²	1.68 m ² 18.1 ft ²
Cartridges	0.2	5172507T1- ---HR	5172507T2- ---HR	5172507T3- ---HR

** = description of available filter design or connector | adapter types see page <?> | <?>

Units per package: A = 4 pieces | B = 5 pieces | C = 6 pieces | V = 2 pieces | M = 3 pieces | D = 10 pieces

Midisart®

Midisart® 2000

Pore Size	Connectors	Box of 12 (sterile)	Box of 25 (sterile)	Box of 100 (unsterile)	Plastic bucket* of 100 (unsterile)	Box of 500 (unsterile)
0.2 µm	Stepped hose barb	17805-----E	17805-----G	17805-----UPN	17805-----UQN	17805-----UPQ
0.2 µm	¼ NPT	17805-----NPE	17805-----NPG			
0.2 µm	Small hose barb (4–12 mm)			17877-----UPN		
0.2 µm	TC 25			17805-----TCN		
0.45 µm	Stepped hose barb	17804-----E	17804-----G			

Sartopore® Air Midisart®

Pore Size	Connectors	Box of 12 (unsterile)	Box of 100 (unsterile)	Plastic bucket* of 100 (unsterile)	Box of 500 (unsterile)
0.2 µm	Stepped hose barb	17805-----AIE	17805-----AIN	17805-----AQN	17805-----AIQ

* = Plastic bag in plastic bucket (double packaging) for transfer into clean room. Memory discs enclosed.

Virosart®

Virosart® HF

	Pore Size	0.8 m ² 8.6 ft ²	2.4 m ² 25.8 ft ²
Process module Sterile (γ-irradiated)	20 nm	3VI- -28-HCGSF	3VI- -28-MCGSF
Process module γ-irradiatable	20 nm	3VI- -28-HC-SF	3VI- -28-MC-SF

	Pore Size	200 cm ² 0.22 ft ²	0.2 m ² 2.15 ft ²
Mid-scale module Sterile (γ-irradiated)	20 nm	3VI- -28-DCGFO	3VI- -28-FCGFO
Mid-scale module γ-irradiatable	20 nm	3VI- -28-DC-FO	3VI- -28-FC-FO

	Pore Size	1.7 cm ²	5 cm ²
Lab module Sterile (γ-irradiated)	20 nm	3VI- -28-TCGML- -V	3VI- -28-BCGML- -V
Lab module Integrity tested; Sterile (γ-irradiated)	20 nm	3VI- -28-TCGMLITV	3VI- -28-BCGMLITV

Virosart® Media

	Pore Size	1 m ² 10.8 ft ²
Process module Non sterile	20 nm	3V2- -28-IV-SF

	Pore Size	0.3 m ² 3.2 ft ²
Mid-scale module Sterile (γ-irradiated)	20 nm	3V2- -28-GVGFO
Mid-scale module Non sterile	20 nm	3V2- -28-GV-FO

	Pore Size	5 cm ²
Lab module Sterile (γ-irradiated)	20 nm	3V2- -28-BVGML- -V
Mid-scale module Integrity tested; Sterile (γ-irradiated)	20 nm	3V2- -28-BVGMLITV

Virosart® CPV

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.7 m ² 7.5 ft ²	1.4 m ² 15 ft ²	2.1 m ² 22.6 ft ²
Cartridge (Autoclavable)	20 nm	5452528V1	5452528V2	5452528V3
Maxicaps® (Autoclavable)	20 nm	5457328V1- -SS	5457328V2- -SS	5457328V3- -SS

		Size 9
	Pore Size	0.2 m ² 2.15 ft ²
Midicaps® (Autoclavable)	20 nm	5455328V9- -FF- -V

		Size 4
	Pore Size	180 cm ² 0.19 ft ²
Capsule (Autoclavable)	20 nm	5451328V4- -OO- -B 5451328V4-FF- -B

	Pore Size	5 cm ²
Minisart® (Autoclavable)	20 nm	545VM-----B
Minisart® Integrity tested Sterile (by ETO)	20 nm	545VM-----ITA

Virosart® HC

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.9 m ² 9.7 ft ²	1.8 m ² 19.4 ft ²	2.7 m ² 29 ft ²
Cartridge (Autoclavable)	20 nm	5392528V1	5392528V2	5392528V3
T-Style Maxicaps® (Autoclavable)	20 nm	5398328V1- -SS	5398328V2- -SS	5398328V3- -SS

		Size 9
	Pore Size	0.27 m ² 2.9 ft ²
Midicaps® (Autoclavable)	20 nm	5395328V9- -FF- -V

		Size 4
	Pore Size	240 cm ² 0.27 ft ²
Capsule (Autoclavable)	20 nm	5391328V4- -FF- -B

	Pore Size	5 cm ²
Minisart® (Autoclavable)	20 nm	539VM-----B
Minisart® Integrity tested Sterile (by ETO)	20 nm	539VM-----ITA

Virosart® Max

		1-high (10")	2-high (20")	3-high (30")
	Pore Size	0.7 m ² 7.5 ft ²	1.4 m ² 15 ft ²	2.1 m ² 22.6 ft ²
Cartridge (Autoclavable)	0.1 µm	54A2558N1	54A2558N2	54A2558N3
T-Style Maxicaps® (Autoclavable)	0.1 µm	54A8358N1- -SS	54A8358N2- -SS	54A8358N3- -SS

		Size 9
	Pore Size	0.21 m ² 2.26 ft ²
Midicaps® (Autoclavable)	0.1 µm	54A5358N9- -FF- -V

		Size 4
	Pore Size	220 cm ² 0.24 ft ²
Capsule (Autoclavable)	0.1 µm	54A1358N4- -FF- -B

	Pore Size	5 cm ²	21 cm ²
Minisart® Sartolab (Autoclavable)	0.1 µm	54AMI-----B	54ASA-----V



Filter Transfer Sets

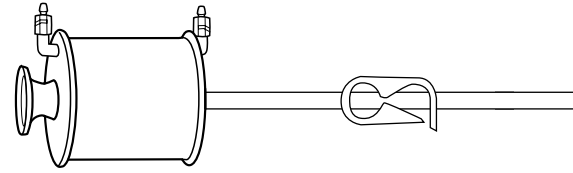
The Fast Solution

Standardized basic Transfer Sets that are quickly available:
Pre-Designed Solutions (PDS)

Sartopore®
Platinum,
Sartopore®2,
XLM and XLG

500 mm
TPE tubing

Opta®
MPX
Connector



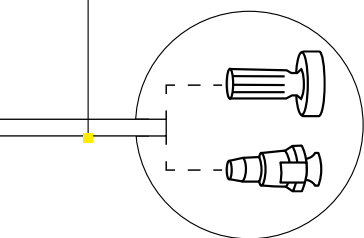
Sartopore® Platinum 0.45 | 0.2 µm

Part Number	Tubing & Outlet Connector	Filter	Lot size*
FFU500235	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500236		Midicaps® size 8	8
FFU500237		Midicaps® size 9	8
FFU500238		Midicaps® size 0	8
FFU500239	Opta® male ½"	Maxicaps® T-Style size 1	4
FFU500240		Maxicaps® T-Style size 2	4
FFU500241		Maxicaps® T-Style size 3	4
FFU500242	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500243		Midicaps® size 8	8
FFU500244		Midicaps® size 9	8
FFU500245		Midicaps® size 0	8
FFU500246	MPX male + sealing cap	Maxicaps® T-Style size 1	4
FFU500247		Maxicaps® T-Style size 2	4
FFU500248		Maxicaps® T-Style size 3	4

Sartopore® 2 0.45 | 0.2 µm

Part Number	Tubing & Outlet Connector	Filter	Lot size*
FFU500214	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500215		Midicaps® size 8	8
FFU500216		Midicaps® size 9	8
FFU500217		Midicaps® size 0	8
FFU500249	Opta® male ½"	Maxicaps® T-Style size 1	4
FFU500250		Maxicaps® T-Style size 2	4
FFU500251		Maxicaps® T-Style size 3	4
FFU500252	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500253		Midicaps® size 8	8
FFU500254		Midicaps® size 9	8
FFU500255		Midicaps® size 0	8
FFU500256	MPX male + sealing cap	Maxicaps® T-Style size 1	4
FFU500257		Maxicaps® T-Style size 2	4
FFU500258		Maxicaps® T-Style size 3	4

Sealing & Welding
C-Flex® tube for sterile
weld with BioWelder® TC



Opta® SFT

Quick Coupler MPX

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about our CTO & ETO Solutions](#)

Sartopore® 2 XLG 0.8 | 0.2 µm

Part Number	Tubing & Outlet Connector	Filter	Lot size*
FFU500220	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500221		Midicaps® size 8	8
FFU500222		Midicaps® size 9	8
FFU500223		Midicaps® size 0	8
FFU500259	Opta® male ½"	Maxicaps® T-Style size 1	4
FFU500260		Maxicaps® T-Style size 2	4
FFU500261		Maxicaps® T-Style size 3	4
FFU500262	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500263		Midicaps® size 8	8
FFU500264		Midicaps® size 9	8
FFU500172		Midicaps® size 0	8
FFU500265	MPX male + sealing cap	Maxicaps® T-Style size 1	4
FFU500266		Maxicaps® T-Style size 2	4
FFU500267		Maxicaps® T-Style size 3	4

Sartopore® 2 XLM 0.2 | 0.1 µm

Part Number	Tubing & Outlet Connector	Filter	Lot size*
FFU500268	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500269		Midicaps® size 8	8
FFU500270		Midicaps® size 9	8
FFU500271		Midicaps® size 0	8
FFU500272	Opta® male ½"	Maxicaps® T-Style size 1	4
FFU500273		Maxicaps® T-Style size 2	4
FFU500274		Maxicaps® T-Style size 3	4
FFU500275	½" ID Clear C-Flex® 500 mm	Midicaps® size 7	8
FFU500276		Midicaps® size 8	8
FFU500277		Midicaps® size 9	8
FFU500278		Midicaps® size 0	8
FFU500226	MPX male + sealing cap	Maxicaps® T-Style size 1	4
FFU500279		Maxicaps® T-Style size 2	4
FFU500225		Maxicaps® T-Style size 3	4

* = It can be only ordered the minimum order quantity or a multiple of it.

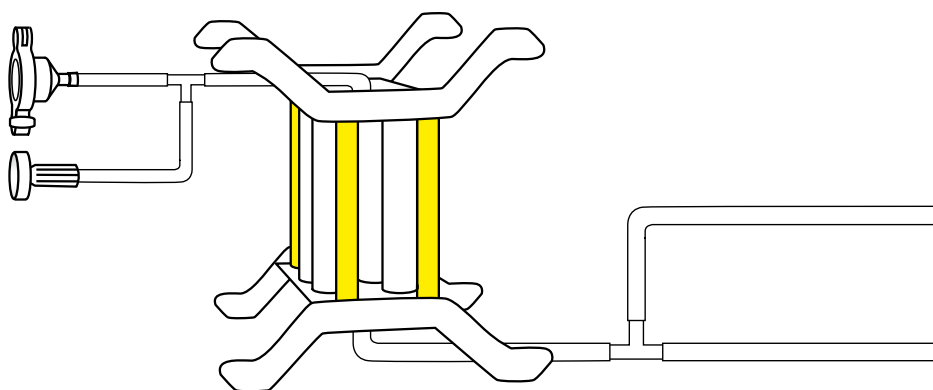
C-Flex® is a registered trademark of Saint-Gobain Performance Plastics Corporation.

Maxicaps® MR

The Large Solution

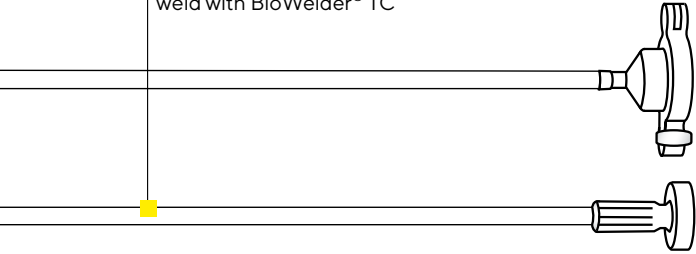
Large-Scale Single-Use Filtration Device:
Maxicaps® MR

Ready-to-use, pre-assembled, pre-sterilized



Filter Family	Filtration Area	Materials	Delivery Condition
Sartopore® Platinum			
5497307H3G-MR3	9 m ² 96.9 ft ²	Polyethersulfone, surface modified	Gamma Irradiated
5497307H3G-MR6	18 m ² 193.8 ft ²	Polyethersulfone, surface modified	Gamma Irradiated
5497307H3G-MR9	27 m ² 290.7 ft ²	Polyethersulfone, surface modified	Gamma Irradiated
Sartopore® 2 0.2 µm			
5447307H3G-MR3	5.4 m ² 58.2 ft ²	Polyethersulfone	Gamma Irradiated
5447307H3G-MR6	10.8 m ² 116.4 ft ²	Polyethersulfone	Gamma Irradiated
5447307H3G-MR9	16.2 m ² 174.6 ft ²	Polyethersulfone	Gamma Irradiated
Sartopore® 2 XLG			
5447307G3G-MR3	7.2 m ² 77.4ft ²	Polyethersulfone	Gamma Irradiated
5447307G3G-MR6	14.4 m ² 154.8 ft ²	Polyethersulfone	Gamma Irradiated
5447307G3G-MR9	21.6 m ² 232.2 ft ²	Polyethersulfone	Gamma Irradiated
Sartopore® 2 XLM			
5447358M3G-MR3	7.2 m ² 77.4ft ²	Polyethersulfone	Gamma Irradiated
5447358M3G-MR6	14.4 m ² 154.8 ft ²	Polyethersulfone	Gamma Irradiated
5447358M3G-MR9	21.6 m ² 232.2 ft ²	Polyethersulfone	Gamma Irradiated
Sartopore® XLI			
5447307I3G-MR3	7.2 m ² 77.4 ft ²	Polyethersulfone	Gamma Irradiated
5447307I3G-MR6	14.4 m ² 154.8 ft ²	Polyethersulfone	Gamma Irradiated
5447307I3G-MR9	21.6 m ² 232.2 ft ²	Polyethersulfone	Gamma Irradiated
Sartoguard PES 0.2 µm nom.			
5477358G3G-MR3	7.2 m ² 77.4ft ²	Polyethersulfone	Gamma Irradiated
5477358G3G-MR6	14.4 m ² 154.8 ft ²	Polyethersulfone	Gamma Irradiated
5477358G3G-MR9	21.6 m ² 232.2 ft ²	Polyethersulfone	Gamma Irradiated

Sealing & Welding
C-Flex® tube for sterile
weld with BioWelder® TC



Inlet | Outlet Options

- C-Flex® 374 TPE tubing
- Opta® SFT sterile connector
- Tri-Clamp 1½" sanitary flange with gasket, cap & union

Filter Family	Filtration Area	Materials	Delivery Condition
Sartoguard PES 0.1 µm nom.			
5477307F3G-MR3	7.2 m ² 77.4 ft ²	Polyethersulfone	Gamma Irradiated
5477307F3G-MR6	14.4 m ² 154.8 ft ²	Polyethersulfone	Gamma Irradiated
5477307F3G-MR9	21.6 m ² 232.2 ft ²	Polyethersulfone	Gamma Irradiated
Sartopure® GF Plus 0.65 µm nom.			
5557305P3- -MR3	3.6 m ² 38.7 ft ²	Glass Fiber	Non-Sterile
5557305P3- -MR6	7.2 m ² 77.4 ft ²	Glass Fiber	Non-Sterile
5557305P3- -MR9	10.8 m ² 116.1 ft ²	Glass Fiber	Non-Sterile
Sartopure® GF Plus 1.2 µm nom.			
5557303P3- -MR3	3.6 m ² 38.7 ft ²	Glass Fiber	Non-Sterile
5557303P3- -MR6	7.2 m ² 77.4 ft ²	Glass Fiber	Non-Sterile
5557303P3- -MR9	10.8 m ² 116.1 ft ²	Glass Fiber	Non-Sterile
Sartopure® PP3 0.45 µm nom.			
5057306P3- -MR3	3.6 m ² 38.7 ft ²	Polypropylene	Non-Sterile
5057306P3- -MR6	7.2 m ² 77.4 ft ²	Polypropylene	Non-Sterile
5057306P3- -MR9	10.8 m ² 116.1 ft ²	Polypropylene	Non-Sterile
Sartopure® PP3 0.65 µm nom.			
5057305P3- -MR3	4.05 m ² 43.5 ft ²	Polypropylene	Non-Sterile
5057305P3- -MR6	8.1 m ² 87 ft ²	Polypropylene	Non-Sterile
5057305P3- -MR9	12.15 m ² 130.5 ft ²	Polypropylene	Non-Sterile

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Filter Family	Filtration Area	Materials	Delivery Condition
Sartopure® PP3 1.2 µm nom.			
5057303P3- -MR3	4.05 m ² 43.5 ft ²	Polypropylene	Non-Sterile
5057303P3- -MR6	8.1 m ² 87 ft ²	Polypropylene	Non-Sterile
5057303P3- -MR9	12.15 m ² 130.5 ft ²	Polypropylene	Non-Sterile
Sartopure® PP3 3.0 µm nom.			
5057302P3- -MR3	4.05 m ² 43.5 ft ²	Polypropylene	Non-Sterile
5057302P3- -MR6	8.1 m ² 87 ft ²	Polypropylene	Non-Sterile
5057302P3- -MR9	12.15 m ² 130.5 ft ²	Polypropylene	Non-Sterile
Sartopure® PP3 5.0 µm nom.			
5057342P3- -MR3	5.85 m ² 63 ft ²	Polypropylene	Non-Sterile
5057342P3- -MR6	11.7 m ² 126 ft ²	Polypropylene	Non-Sterile
5057342P3- -MR9	17.55 m ² 189 ft ²	Polypropylene	Non-Sterile
Sartopure® PP3 8.0 µm nom.			
5057301P3- -MR3	5.85 m ² 63 ft ²	Polypropylene	Non-Sterile
5057301P3- -MR6	11.7 m ² 126 ft ²	Polypropylene	Non-Sterile
5057301P3- -MR9	17.55 m ² 189 ft ²	Polypropylene	Non-Sterile
Sartopure® PP3 20.0 µm nom.			
5057320P3- -MR3	5.85 m ² 63 ft ²	Polypropylene	Non-Sterile
5057320P3- -MR6	11.7 m ² 126 ft ²	Polypropylene	Non-Sterile
5057320P3- -MR9	17.55 m ² 189 ft ²	Polypropylene	Non-Sterile
Sartopure® PP3 50.0 µm nom.			
5057350P3- -MR3	5.85 m ² 63 ft ²	Polypropylene	Non-Sterile
5057350P3- -MR6	11.7 m ² 126 ft ²	Polypropylene	Non-Sterile
5057350P3- -MR9	17.55 m ² 189 ft ²	Polypropylene	Non-Sterile



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