

Minisart® Syringe Filters

Sample Preparation Chromatography

Ordering Information

Minisart® RC (Regenerated Cellulose)

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm EFA
17764-ACK	RC	PP	0.2µm	Male Luer Slip	White, Printed	Yes	50	25mm
17764-K	RC	PP	0.2µm	Male Luer Slip	White, Printed	No	50	25mm
17764-S	RC	PP	0.2µm	Male Luer Slip	White, Printed	No	200	25mm
17764-Q	RC	PP	0.2µm	Male Luer Slip	White, Printed	No	500	25mm
17765-K	RC	PP	0.45µm	Male Luer Slip	White, Printed	No	50	25mm
17765-S	RC	PP	0.45µm	Male Luer Slip	White, Printed	No	200	25mm
17765-Q	RC	PP	0.45µm	Male Luer Slip	White, Printed	No	500	25mm
17761-ACK	RC	PP	0.2µm	Male Luer Slip	White, Printed	Yes	50	15mm
17761-K	RC	PP	0.2µm	Male Luer Slip	White, Printed	No	50	15mm
17761-Q	RC	PP	0.2µm	Male Luer Slip	White, Printed	No	500	15mm
17762-K	RC	PP	0.45µm	Male Luer Slip	White, Printed	No	50	15mm
17762-Q	RC	PP	0.45µm	Male Luer Slip	White, Printed	No	500	15mm
17821-K	RC	PP	0.2µm	Male Luer Slip	Blue Tray	No	50	4mm
17821-Q	RC	PP	0.2µm	Male Luer Slip	Blue Tray	No	500	4mm
17822-K	RC	PP	0.45µm	Male Luer Slip	Yellow Tray	No	50	4mm
17822-Q	RC	PP	0.45µm	Male Luer Slip	Yellow Tray	No	50	4mm

Minisart® SRP (Hydrophobic PTFE)

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm EFA
S7575-FXOSK	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	Yes	50	25mm
17575-K	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	No	50	25mm
17575-S	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	No	200	25mm
17575-Q	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	No	500	25mm
17576-K	PTFE	PP	0.45µm	Male Luer Slip	White, Printed	No	50	25mm
17576-S	PTFE	PP	0.45µm	Male Luer Slip	White, Printed	No	200	25mm
17576-Q	PTFE	PP	0.45µm	Male Luer Slip	White, Printed	No	500	25mm
17558-K	PTFE	PP	0.2µm	Male Spike	White, Printed	No	50	15mm
17558-Q	PTFE	PP	0.2µm	Male Spike	White, Printed	No	500	15mm
17573-ACK	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	Yes	50	15mm
17573-K	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	No	50	15mm
17573-Q	PTFE	PP	0.2µm	Male Luer Slip	White, Printed	No	500	15mm
17559-K	PTFE	PP	0.45µm	Male Spike	White, Printed	No	50	15mm
17559-Q	PTFE	PP	0.45µm	Male Spike	White, Printed	No	500	15mm
17574-K	PTFE	PP	0.45µm	Male Luer Slip	White, Printed	No	50	15mm
17574-Q	PTFE	PP	0.45µm	Male Luer Slip	White, Printed	No	500	15mm
17844-Q	PTFE	PP	0.2µm	Male Luer Slip	Blue Tray	No	500	4mm
17820-K	PTFE	PP	0.45µm	Male Luer Slip	Yellow Tray	No	50	4mm
17820-Q	PTFE	PP	0.45µm	Male Luer Slip	Yellow Tray	No	500	4mm

Minisart® NY (Nylon) & NY25 Plus (Glass Fiber 1.2µm + Nylon)

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm EFA
17845-ACK	Nylon	PP	0.2µm	Male Luer Slip	White, Printed	Yes	50	25mm
17845-Q	Nylon	PP	0.2µm	Male Luer Slip	White, Printed	No	500	25mm
17846-ACK	Nylon	PP	0.45µm	Male Luer Slip	White, Printed	Yes	50	25mm
17846-Q	Nylon	PP	0.45µm	Male Luer Slip	White, Printed	No	500	25mm
1776B-K	Nylon	PP	0.2µm	Male Luer Slip	White, Printed	No	50	15mm
1776B-Q	Nylon	PP	0.2µm	Male Luer Slip	White, Printed	No	500	15mm
1776C-K	Nylon	PP	0.45µm	Male Luer Slip	White, Printed	No	50	15mm
1776C-Q	Nylon	PP	0.45µm	Male Luer Slip	White, Printed	No	500	15mm
1784B-K	GF+Nylon	PP	0.2µm	Male Luer Slip	White, Printed	No	50	25mm
1784B-Q	GF+Nylon	PP	0.2µm	Male Luer Slip	White, Printed	No	500	25mm
1784C-K	GF+Nylon	PP	0.45µm	Male Luer Slip	White, Printed	No	50	25mm
1784C-Q	GF+Nylon	PP	0.45µm	Male Luer Slip	White, Printed	No	500	25mm



Male Spike Outlet



Male Luer Slip Outlet



Minisart® SRP 15mm



Minisart® RC 15mm



Minisart® NY 15mm



Minisart® RC 25mm



Minisart® NY 25mm



Minisart® SRP 25mm

Minisart® PES (Polyethersulfone) Aqueous Filtration

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
1776D-ACK	PES	PP	0.22µm	Male Luer Slip	White	Yes	50	15mm	
1776D-Q	PES	PP	0.22µm	Male Luer Slip	White	No	50	15mm	

Minisart® PES - (Hydrophobic PES) Venting & Gas Filtration, Gamma Stable

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
1757H-K	PES	PP	0.2µm	Male Luer Slip	White, Printed	No	50	25mm	
1757H-Q	PES	PP	0.2µm	Male Luer Slip	White, Printed	No	500	25mm	
1757G-K	PES	PP	0.2µm	Hose Barbs	White, Printed	No	50	25mm	
1757G-Q	PES	PP	0.2µm	Hose Barbs	White, Printed	No	500	25mm	

Minisart® Syringe Filters

Preparation of Aqueous Liquids

Ordering Information

Minisart® High Flow (PES - Polyethersulfone)

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
16553-K	PES	MBS	0.1µm	Male Luer Lock	Dark Red	Yes	50	28mm	
16532-GUK	PES	MBS	0.22µm	Male Luer Lock	Royal Blue	Yes#	50	28mm	
16532-K	PES	MBS	0.22µm	Male Luer Lock	Royal Blue	Yes	50	28mm	
16541-K	PES	MBS	0.22µm	Male Luer Slip	Royal Blue	Yes	50	28mm	
16532-Q	PES	MBS	0.22µm	Male Luer Lock	Royal Blue	No	500	28mm	
16541-Q	PES	MBS	0.22µm	Male Luer Slip	Royal Blue	No	500	28mm	
16537-K	PES	MBS	0.45µm	Male Luer Lock	Amber	Yes	50	28mm	
16537-Q	PES	MBS	0.45µm	Male Luer Lock	Amber	No	500	28mm	
16533-GUK	PES	MBS	0.45µm	Male Luer Slip	Amber	Yes#	50	28mm	
16533-K	PES	MBS	0.45µm	Male Luer Slip	Amber	Yes	50	28mm	
16533-Q	PES	MBS	0.45µm	Male Luer Slip	Amber	No	500	28mm	

Minisart® NML ((SF)CA - Surfactant-free Cellulose Acetate)

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
S6534-FMOSK	SFCA	MBS	0.2µm	Male Luer Lock	Blue	Yes	50	28mm	
S6534-FMGUK	SFCA	MBS	0.2µm	Male Luer Lock	Blue	Yes#	50	28mm	
S6534-FM-Q	SFCA	MBS	0.2µm	Male Luer Lock	Blue	No	500	28mm	
S7597-FXOSK	SFCA	MBS	0.2µm	Male Luer Slip	Blue	Yes	50	28mm	
S7597-FX-Q	SFCA	MBS	0.2µm	Male Luer Slip	Blue	No	500	28mm	
S6555-FMOSK	SFCA	MBS	0.45µm	Male Luer Lock	Yellow	Yes	50	28mm	
S6555-FMGUK	SFCA	MBS	0.45µm	Male Luer Lock	Yellow	Yes#	50	28mm	
S6555-FM-Q	SFCA	MBS	0.45µm	Male Luer Lock	Yellow	No	500	28mm	
S7598-FXOSK	SFCA	MBS	0.45µm	Male Luer Slip	Yellow	Yes	50	28mm	
S7598-FX-Q	SFCA	MBS	0.45µm	Male Luer Slip	Yellow	No	500	28mm	
16569-K	CA	MBS	0.65µm	Male Luer Slip	Pink	Yes	50	28mm	
16592-K	CA	MBS	0.8µm	Male Luer Lock	Green	Yes	50	28mm	
16592-GUK	CA	MBS	0.8µm	Male Luer Lock	Green	Yes#	50	28mm	
16592-Q	CA	MBS	0.8µm	Male Luer Lock	Green	No	500	28mm	
17593-K	CA	MBS	1.2µm	Male Luer Lock	Red	Yes	50	28mm	
17593-Q	CA	MBS	1.2µm	Male Luer Lock	Red	No	500	28mm	
S7594-FMSOK	CA	MBS	5µm	Male Luer Lock	Brown	Yes	50	28mm	
17594-Q	CA	MBS	5µm	Male Luer Lock	Brown	No	500	28mm	



0.1



0.45



0.22

Minisart® High Flow with PES



5.0



1.2



0.8



0.65

**Minisart® NML Plus (Glass Fiber 1.2µm + SFCA)**

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
17823-K	GF+SFCA	MBS	0.2µm	Male Luer Lock	Blue	Yes	50	28mm	
17823-Q	GF+SFCA	MBS	0.2µm	Male Luer Lock	Blue	No	500	28mm	
17829-K	GF+SFCA	MBS	0.45µm	Male Luer Lock	Yellow	Yes	50	28mm	
17829-Q	GF+SFCA	MBS	0.45µm	Male Luer Lock	Yellow	No	500	28mm	
17825-Q	GF+CA	MBS	1.2µm	Male Luer Lock	Red	No	500	28mm	
17824-K	GF	MBS	0.7µm ²	Male Luer Lock	White	No	50	28mm	
17824-Q	GF	MBS	0.7µm ²	Male Luer Lock	White	No	500	28mm	

Minisart® HY (hydrophobic PTFE), for Venting and Gas Filtration

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
S6596-FMOSK	PTFE	MBS	0.2µm	Male Luer Lock	Clear	Yes	50	26mm	
16559A-HYQ	PTFE	MBS	0.1µm	Male Luer Lock	Clear	No	50	26mm	
S6596-FM-Q	PTFE	MBS	0.2µm	Male Luer Lock	Clear	No	500	26mm	

Minisart® High Flow (PES - Polyethersulfone) Aqueous Filtration

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
16553-K	PES	MBS	0.1µm	Male Luer Lock	Dark Red	Yes	50	28mm	

Minisart® Air (Hydrophobic PTFE) Venting

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
1751A-Q	PTFE	MBS	0.2µm	Male Luer Slip	Yellow	No	500	15mm	
1751A-Q	PTFE	MBS	0.1µm	Male Luer Slip+Needle	Yellow	No	500	15mm	

Minisart® Acticosart with Dome Reservoir + Hydrophobic PTFE Venting & Ultracleaning of Gases

Order No.	Membrane	Housing	Pore Size	Connector Outlet	Color/ Printing	Sterile	Qty/Pk	Ø in mm	EFA
17840-Q	active carbon	MBS	0.45µm	Male Luer Slip	Blue	No	500	26mm	

*Sterile Minisart units are individually packaged. If not stated otherwise, Minisart units have been sterilized by ethylene oxide.
 #-Mark indicates sterilization by gamma irradiation.

Non-sterilized Minisart units: RC, PTFE and nylon can be sterilized by autoclaving at 121°C for 30 min/or by using ethylene oxide (EO)

1) Diameter of EFA = Effective Filtration Area

2) 0.7µm = GF particle retention ≠ pore size

3) Hose barbs, inlet and outlet, stepped 4.4-6mm diameter

Standard Minisart Syringe Filters without CE marking are not for medical use

Claristep® RC (Regenerated Cellulose)



Claristep® System

- 시린지 없이 8개의 샘플의 여과를 한 번에 처리
- 처리 가능 Sample Volume 0.06–0.6ml (Only 12 x 32mm vial, Hold-up Volume < 30µl)

Ordering Information

Order No.	Description	Qty/Pk
17C-M8	Claristep® Station Complete	1
17C-S1	Claristep® Single Tray	1

Order No.	Diameter	Membrane	Pore Size	Housing	Sterile*	Qty/Pk
17C07FT-96	9.7mm	RC	0.2µm	PP	NO	96
17C07FT-480	9.7mm	RC	0.2µm	PP	NO	480
17C06FT-96	9.7mm	RC	0.45µm	PP	NO	96
17C06FT-480	9.7mm	RC	0.45µm	PP	NO	480