

## 13mm Syringe Driven Filters

### Description

13mm Syringe Driven Filters, Sterile or Non-sterile

### Purpose

Syringe Driven Filters are widely used in laboratory, which are easy to operate, safe and effective

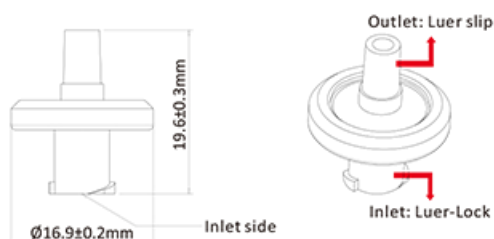
### Materials

Housing: PP (Polypropylene)

Overmold band: PP (Polypropylene)      Color: Color-coded



### Dimensions (Unit: mm)



### Features

- Available with 7 membrane types of PVDF, PES, MCE, NYLON, PTFE, CA, SFCA
- 3 pore sizes: 0.1, 0.22 and 0.45µm
- Features male Luer slip and female Luer-Lock
- Membrane type and pore size printed on each filter
- Effective filtration area of membrane: 0.88cm<sup>2</sup>
- Hold-up Volume: < 10µL
- DNase/RNase free and Non-pyrogenic
- Sterilized by irradiation SAL10<sup>-6</sup> (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485 and ISO9001 quality management system



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## 13mm Syringe Driven Filters

Individual blister packed

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FMC201013	MCE	0.22µm	Yellow	ø13mm	Yes	100/box, 800/case
FMC401013	MCE	0.45µm	Yellow	ø13mm	Yes	100/box, 800/case
FNY202013	NYLON	0.22µm	Pink	ø13mm	Yes	100/box, 800/case
FNY402013	NYLON	0.45µm	Pink	ø13mm	Yes	100/box, 800/case
FPV103013	PVDF	0.1µm	Blue	ø13mm	Yes	100/box, 800/case
FPV203013	PVDF	0.22µm	Blue	ø13mm	Yes	100/box, 800/case
FPV403013	PVDF	0.45µm	Blue	ø13mm	Yes	100/box, 800/case
FPE204013	PES	0.22µm	Green	ø13mm	Yes	100/box, 800/case
FPE404013	PES	0.45µm	Green	ø13mm	Yes	100/box, 800/case
PTF205013	PTFE	0.22µm	White	ø13mm	Yes	100/box, 800/case
PTF405013	PTFE	0.45µm	White	ø13mm	Yes	100/box, 800/case

**Individual blister packed**

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FCA206013	CA	0.22µm	Red	ø13mm	Yes	100/box, 800/case
FCA406013	CA	0.45µm	Red	ø13mm	Yes	100/box, 800/case
SCA207013	SFCA	0.22µm	Deep blue	ø13mm	Yes	100/box, 800/case
SCA407013	SFCA	0.45µm	Deep blue	ø13mm	Yes	100/box, 800/case

**Bulk packed**

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FMC211013	MCE	0.22µm	Yellow	ø13mm	Yes	100/bag, 1000/case
FMC411013	MCE	0.45µm	Yellow	ø13mm	Yes	100/bag, 1000/case
FNY212013	NYLON	0.22µm	Pink	ø13mm	Yes	100/bag, 1000/case
FNY412013	NYLON	0.45µm	Pink	ø13mm	Yes	100/bag, 1000/case
FPV113013	PVDF	0.1µm	Blue	ø13mm	Yes	100/bag, 1000/case
FPV213013	PVDF	0.22µm	Blue	ø13mm	Yes	100/bag, 1000/case
FPV413013	PVDF	0.45µm	Blue	ø13mm	Yes	100/bag, 1000/case
FPE214013	PES	0.22µm	Green	ø13mm	Yes	100/bag, 1000/case
FPE414013	PES	0.45µm	Green	ø13mm	Yes	100/bag, 1000/case
PTF215013	PTFE	0.22µm	White	ø13mm	Yes	100/bag, 1000/case
PTF415013	PTFE	0.45µm	White	ø13mm	Yes	100/bag, 1000/case
FCA216013	CA	0.22µm	Red	ø13mm	Yes	100/bag, 1000/case
FCA416013	CA	0.45µm	Red	ø13mm	Yes	100/bag, 1000/case
SCA217013	SFCA	0.22µm	Deep blue	ø13mm	Yes	100/bag, 1000/case
SCA417013	SFCA	0.45µm	Deep blue	ø13mm	Yes	100/bag, 1000/case
FMC221013	MCE	0.22µm	Yellow	ø13mm	No	100/bag, 1000/case
FMC421013	MCE	0.45µm	Yellow	ø13mm	No	100/bag, 1000/case
FNY222013	NYLON	0.22µm	Pink	ø13mm	No	100/bag, 1000/case
FNY422013	NYLON	0.45µm	Pink	ø13mm	No	100/bag, 1000/case
FPV123013	PVDF	0.1µm	Blue	ø13mm	No	100/bag, 1000/case
FPV223013	PVDF	0.22µm	Blue	ø13mm	No	100/bag, 1000/case
FPV423013	PVDF	0.45µm	Blue	ø13mm	No	100/bag, 1000/case
FPE224013	PES	0.22µm	Green	ø13mm	No	100/bag, 1000/case
FPE424013	PES	0.45µm	Green	ø13mm	No	100/bag, 1000/case
PTF225013	PTFE	0.22µm	White	ø13mm	No	100/bag, 1000/case
PTF425013	PTFE	0.45µm	White	ø13mm	No	100/bag, 1000/case
FCA226013	CA	0.22µm	Red	ø13mm	No	100/bag, 1000/case
FCA426013	CA	0.45µm	Red	ø13mm	No	100/bag, 1000/case
SCA227013	SFCA	0.22µm	Deep blue	ø13mm	No	100/bag, 1000/case
SCA427013	SFCA	0.45µm	Deep blue	ø13mm	No	100/bag, 1000/case

## 25mm Syringe Driven Filters

### Description

25mm Syringe Driven Filters, Sterile or Non-sterile

### Purpose

Syringe Driven Filters are widely used in laboratory, which are easy to operate, safe and effective

### Materials

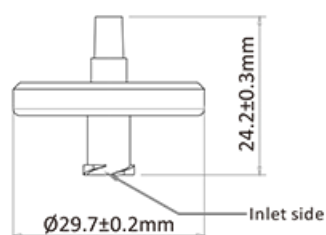
Housing: PP (Polypropylene)

Overmold band: PP (Polypropylene)

Color: Color-coded



### Dimensions (Unit: mm)



### Features

- Available with 7 membrane types of PVDF, PES, MCE, NYLON, PTFE, CA, SFCA
- 3 pore sizes: 0.1, 0.22 and 0.45µm
- Features male Luer slip and female Luer-Lock
- Membrane type and pore size printed on each filter
- Effective filtration area of membrane: 3.45cm<sup>2</sup>
- Hold-up Volume: < 100µL
- DNase/RNase free and Non-pyrogenic
- Sterilized by irradiation SAL10<sup>-6</sup> (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485 and ISO9001 quality management system



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## 25mm Syringe Driven Filters

Individual blister packed

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FMC201025	MCE	0.22µm	Yellow	Ø25mm	Yes	45/box, 360/case
FMC401025	MCE	0.45µm	Yellow	Ø25mm	Yes	45/box, 360/case
FNY202025	NYLON	0.22µm	Pink	Ø25mm	Yes	45/box, 360/case
FNY402025	NYLON	0.45µm	Pink	Ø25mm	Yes	45/box, 360/case
FPV103025	PVDF	0.1µm	Blue	Ø25mm	Yes	45/box, 360/case
FPV203025	PVDF	0.22µm	Blue	Ø25mm	Yes	45/box, 360/case
FPV403025	PVDF	0.45µm	Blue	Ø25mm	Yes	45/box, 360/case
FPE204025	PES	0.22µm	Green	Ø25mm	Yes	45/box, 360/case
FPE404025	PES	0.45µm	Green	Ø25mm	Yes	45/box, 360/case
PTF205025	PTFE	0.22µm	White	Ø25mm	Yes	45/box, 360/case
PTF405025	PTFE	0.45µm	White	Ø25mm	Yes	45/box, 360/case

**Individual blister packed**

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FCA206025	CA	0.22µm	Red	ø25mm	Yes	45/box, 360/case
FCA406025	CA	0.45µm	Red	ø25mm	Yes	45/box, 360/case
SCA207025	SFCA	0.22µm	Deep blue	ø25mm	Yes	45/box, 360/case
SCA407025	SFCA	0.45µm	Deep blue	ø25mm	Yes	45/box, 360/case

**Bulk packed**

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FMC211025	MCE	0.22µm	Yellow	ø25mm	Yes	50/bag, 500/case
FMC411025	MCE	0.45µm	Yellow	ø25mm	Yes	50/bag, 500/case
FNY212025	NYLON	0.22µm	Pink	ø25mm	Yes	50/bag, 500/case
FNY412025	NYLON	0.45µm	Pink	ø25mm	Yes	50/bag, 500/case
FPV113025	PVDF	0.1µm	Blue	ø25mm	Yes	50/bag, 500/case
FPV213025	PVDF	0.22µm	Blue	ø25mm	Yes	50/bag, 500/case
FPV413025	PVDF	0.45µm	Blue	ø25mm	Yes	50/bag, 500/case
FPE214025	PES	0.22µm	Green	ø25mm	Yes	50/bag, 500/case
FPE414025	PES	0.45µm	Green	ø25mm	Yes	50/bag, 500/case
PTF215025	PTFE	0.22µm	White	ø25mm	Yes	50/bag, 500/case
PTF415025	PTFE	0.45µm	White	ø25mm	Yes	50/bag, 500/case
FCA216025	CA	0.22µm	Red	ø25mm	Yes	50/bag, 500/case
FCA416025	CA	0.45µm	Red	ø25mm	Yes	50/bag, 500/case
SCA217025	SFCA	0.22µm	Deep blue	ø25mm	Yes	50/bag, 500/case
SCA417025	SFCA	0.45µm	Deep blue	ø25mm	Yes	50/bag, 500/case
FMC221025	MCE	0.22µm	Yellow	ø25mm	No	50/bag, 500/case
FMC421025	MCE	0.45µm	Yellow	ø25mm	No	50/bag, 500/case
FNY222025	NYLON	0.22µm	Pink	ø25mm	No	50/bag, 500/case
FNY422025	NYLON	0.45µm	Pink	ø25mm	No	50/bag, 500/case
FPV123025	PVDF	0.1µm	Blue	ø25mm	No	50/bag, 500/case
FPV223025	PVDF	0.22µm	Blue	ø25mm	No	50/bag, 500/case
FPV423025	PVDF	0.45µm	Blue	ø25mm	No	50/bag, 500/case
FPE224025	PES	0.22µm	Green	ø25mm	No	50/bag, 500/case
FPE424025	PES	0.45µm	Green	ø25mm	No	50/bag, 500/case
PTF225025	PTFE	0.22µm	White	ø25mm	No	50/bag, 500/case
PTF425025	PTFE	0.45µm	White	ø25mm	No	50/bag, 500/case
FCA226025	CA	0.22µm	Red	ø25mm	No	50/bag, 500/case
FCA426025	CA	0.45µm	Red	ø25mm	No	50/bag, 500/case
SCA227025	SFCA	0.22µm	Deep blue	ø25mm	No	50/bag, 500/case
SCA427025	SFCA	0.45µm	Deep blue	ø25mm	No	50/bag, 500/case

## 30mm Syringe Driven Filters

### Description

30mm Syringe Driven Filters, Sterile or Non-sterile

### Purpose

Syringe Driven Filters are widely used in laboratory, which are easy to operate, safe and effective

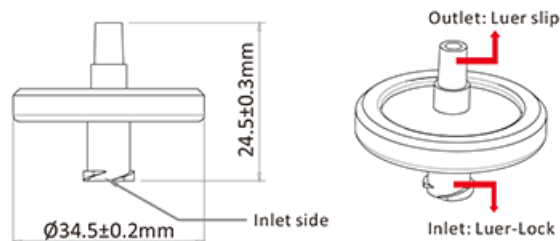
### Materials

Housing: PP (Polypropylene)

Overmold band: PP (Polypropylene)      Color: Color-coded



### Dimensions (Unit: mm)



### Features

- Available with 7 membrane types of PVDF, PES, MCE, NYLON, PTFE, CA, SFCA
- 3 pore sizes: 0.1, 0.22 and 0.45µm
- Features male Luer slip and female Luer-Lock
- Membrane type and pore size printed on each filter
- Effective filtration area of membrane: 4.98cm<sup>2</sup>
- Hold-up Volume: < 100µL
- DNase/RNase free and Non-pyrogenic
- Sterilized by irradiation SAL10<sup>-6</sup> (ISO11137)
- Shelf Life: 3 years after month of production
- Manufactured in a class 100,000 room environment
- Manufactured under ISO13485 and ISO9001 quality management system



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## 30mm Syringe Driven Filters

Individual blister packed

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FMC201030	MCE	0.22µm	Yellow	Ø30mm	Yes	45/box, 360/case
FMC401030	MCE	0.45µm	Yellow	Ø30mm	Yes	45/box, 360/case
FNY202030	NYLON	0.22µm	Pink	Ø30mm	Yes	45/box, 360/case
FNY402030	NYLON	0.45µm	Pink	Ø30mm	Yes	45/box, 360/case
FPV103030	PVDF	0.1µm	Blue	Ø30mm	Yes	45/box, 360/case
FPV203030	PVDF	0.22µm	Blue	Ø30mm	Yes	45/box, 360/case
FPV403030	PVDF	0.45µm	Blue	Ø30mm	Yes	45/box, 360/case
FPE204030	PES	0.22µm	Green	Ø30mm	Yes	45/box, 360/case
FPE404030	PES	0.45µm	Green	Ø30mm	Yes	45/box, 360/case
PTF205030	PTFE	0.22µm	White	Ø30mm	Yes	45/box, 360/case
PTF405030	PTFE	0.45µm	White	Ø30mm	Yes	45/box, 360/case

**Individual blister packed**

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FCA206030	CA	0.22µm	Red	ø30mm	Yes	45/box, 360/case
FCA406030	CA	0.45µm	Red	ø30mm	Yes	45/box, 360/case
SCA207030	SFCA	0.22µm	Deep blue	ø30mm	Yes	45/box, 360/case
SCA407030	SFCA	0.45µm	Deep blue	ø30mm	Yes	45/box, 360/case

**Bulk packed**

Cat. No.	Membrane Type	Pore Size	Color	Housing Diameter	Sterilization	Packaging Configuration
FMC211030	MCE	0.22µm	Yellow	ø30mm	Yes	50/bag, 500/case
FMC411030	MCE	0.45µm	Yellow	ø30mm	Yes	50/bag, 500/case
FNY212030	NYLON	0.22µm	Pink	ø30mm	Yes	50/bag, 500/case
FNY412030	NYLON	0.45µm	Pink	ø30mm	Yes	50/bag, 500/case
FPV113030	PVDF	0.1µm	Blue	ø30mm	Yes	50/bag, 500/case
FPV213030	PVDF	0.22µm	Blue	ø30mm	Yes	50/bag, 500/case
FPV413030	PVDF	0.45µm	Blue	ø30mm	Yes	50/bag, 500/case
FPE214030	PES	0.22µm	Green	ø30mm	Yes	50/bag, 500/case
FPE414030	PES	0.45µm	Green	ø30mm	Yes	50/bag, 500/case
PTF215030	PTFE	0.22µm	White	ø30mm	Yes	50/bag, 500/case
PTF415030	PTFE	0.45µm	White	ø30mm	Yes	50/bag, 500/case
FCA216030	CA	0.22µm	Red	ø30mm	Yes	50/bag, 500/case
FCA416030	CA	0.45µm	Red	ø30mm	Yes	50/bag, 500/case
SCA217030	SFCA	0.22µm	Deep blue	ø30mm	Yes	50/bag, 500/case
SCA417030	SFCA	0.45µm	Deep blue	ø30mm	Yes	50/bag, 500/case
FMC221030	MCE	0.22µm	Yellow	ø30mm	No	50/bag, 500/case
FMC421030	MCE	0.45µm	Yellow	ø30mm	No	50/bag, 500/case
FNY222030	NYLON	0.22µm	Pink	ø30mm	No	50/bag, 500/case
FNY422030	NYLON	0.45µm	Pink	ø30mm	No	50/bag, 500/case
FPV123030	PVDF	0.1µm	Blue	ø30mm	No	50/bag, 500/case
FPV223030	PVDF	0.22µm	Blue	ø30mm	No	50/bag, 500/case
FPV423030	PVDF	0.45µm	Blue	ø30mm	No	50/bag, 500/case
FPE224030	PES	0.22µm	Green	ø30mm	No	50/bag, 500/case
FPE424030	PES	0.45µm	Green	ø30mm	No	50/bag, 500/case
PTF225030	PTFE	0.22µm	White	ø30mm	No	50/bag, 500/case
PTF425030	PTFE	0.45µm	White	ø30mm	No	50/bag, 500/case
FCA226030	CA	0.22µm	Red	ø30mm	No	50/bag, 500/case
FCA426030	CA	0.45µm	Red	ø30mm	No	50/bag, 500/case
SCA227030	SFCA	0.22µm	Deep blue	ø30mm	No	50/bag, 500/case
SCA427030	SFCA	0.45µm	Deep blue	ø30mm	No	50/bag, 500/case