

Choosing the right CHROMSPEC™ UV Syringe Filter

Nylon

- Hydrophilic, good solvent resistance and medium protein binding
- Filtration of all aqueous samples and most organic solvents
- Not recommended for acids

PTFE

- Highest solvent resistance and high protein binding
- Filtration of non-aqueous or solvent based samples
- Recommended for strong acids and bases

PVDF

- Highly resistant to most solvents and low protein binding
- General filtration of biological samples
- Filtration of all aqueous and most solvent based samples
- Filtration of proteins and tissue cultures

Mixed Cellulose Esters (MCE)

- Hydrophilic and very low protein binding
- Ideal for aqueous based samples, tissue culture and sensitive biological samples
- Low chemical resistance

PES

- Hydrophilic and low protein binding
- Ideal for aqueous based samples
- General filtration of biological samples

Polypropylene

- Hydrophobic
- High solvent resistance
- Low protein binding
- General filtration of biological samples
- Filtration of all aqueous and most solvent based samples

Regenerated Cellulose

- Hydrophilic
- Resistant to most solvents and aqueous solutions (pH range 3 -12)

Pre-Filters

- Recommended for removing particles in suspension
- Helps prevent clogging of the syringe filter membrane

Sterile

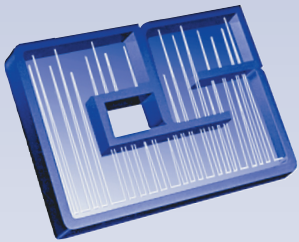
- Applications include: Cell culture media prep, mycoplasma removal, sterile filtration, including DMSO

Size Selection

Syringe Filter Size	Sample Volume
4mm	2mL
13mm	6mL
25mm	70mL
30mm	90mL

All prices are subject to change without notice.

1-800-267-8103 • www.chromspec.com • sales@chromspec.com



**CHROMATOGRAPHIC
SPECIALTIES INC.**

www.chromspec.com

CHROMSPEC™ UV Syringe Filters

*Your best option for quality syringe filters at **lower prices!***

**Great
Savings!**

- Solvent resistant housing
- Made with North American membranes
- Sterile and integrated GMF pre-filter options
- Pore sizes of 0.45µm and 0.22µm for HPLC and UHPLC applications
- 4mm, 13mm, 25mm, 30mm diameters
- Wide range of membranes: Glass Fibre, Mixed Cellulose Esters, Nylon, PES, Polypropylene, PTFE, PVDF and Regenerated Cellulose

NON STERILE

- Great performance for high throughput labs
- Ideal for HPLC-UV and GC-FID applications

STERILE

- ETO Sterilized and individually sealed to maintain sterility
- Ideal for sterile filtration and clarification



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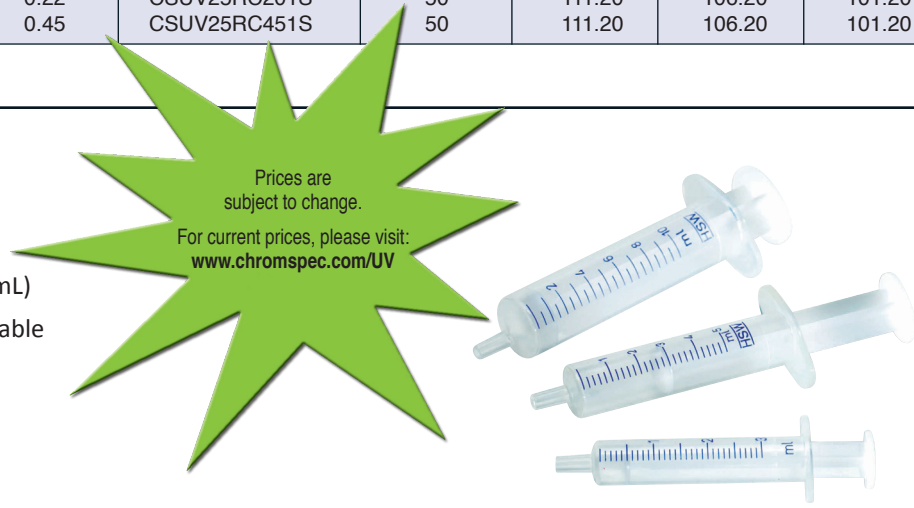
CHROMSPEC™ UV Syringe Filters, Non-sterile				Price per Pkg. 100		
Size (mm)	Membrane Type	Pore (µm)	Product Number	1-4	5-9	10+
13	Nylon	0.22	CSUV13N201	\$56.10	\$51.10	\$46.10
13	Nylon	0.45	CSUV13N451	56.10	51.10	46.10
13	PTFE	0.22	CSUV13T201	78.60	73.60	68.60
13	PTFE	0.45	CSUV13T451	78.60	73.60	68.60
13	PVDF	0.22	CSUV13P201	73.50	68.50	63.50
13	PVDF	0.45	CSUV13P451	73.50	68.50	63.50
13	Glass Fibre	0.22	CSUV13GF201	53.10	48.10	43.10
13	Glass Fibre	0.45	CSUV13GF451	53.10	48.10	43.10
13	PES	0.22	CSUV13PE201	94.90	89.90	84.90
13	PES	0.45	CSUV13PE451	94.90	89.90	84.90
13	Polypropylene	0.22	CSUV13PP201	83.70	78.70	73.70
13	Polypropylene	0.45	CSUV13PP451	83.70	78.70	73.70
25	Nylon	0.22	CSUV25N201	68.40	63.40	58.40
25	Nylon	0.45	CSUV25N451	68.40	63.40	58.40
25	PTFE	0.22	CSUV25T201	83.70	78.70	73.70
25	PTFE	0.45	CSUV25T451	83.70	78.70	73.70
25	PVDF	0.22	CSUV25P201	88.80	83.80	78.80
25	PVDF	0.45	CSUV25P451	88.80	83.80	78.80
25	Glass Fibre	0.22	CSUV25GF201	88.80	83.80	78.80
25	Glass Fibre	0.45	CSUV25GF451	88.80	83.80	78.80
25	PES	0.22	CSUV25PE201	83.70	78.70	73.70
25	PES	0.45	CSUV25PE451	83.70	78.70	73.70
25	Polypropylene	0.22	CSUV25PP201	83.70	78.70	73.70
25	Polypropylene	0.45	CSUV25PP451	83.70	78.70	73.70

CHROMSPEC™ UV Syringe Filters, Non-sterile with Pre-filter				Price per Pkg. 100		
Size (mm)	Membrane Type	Pore (µm)	Product Number	1-4	5-9	10+
13	Nylon	0.22	CSUV13N201PF	\$61.20	\$56.20	\$51.20
13	Nylon	0.45	CSUV13N451PF	61.20	56.20	51.20
13	PTFE	0.22	CSUV13T201PF	83.70	78.70	73.70
13	PTFE	0.45	CSUV13T451PF	83.70	78.70	73.70
13	PVDF	0.22	CSUV13P201PF	78.60	73.60	68.60
13	PVDF	0.45	CSUV13P451PF	78.60	73.60	68.60
13	Glass Fibre	0.22	CSUV13GF201PF	58.20	53.20	48.20
13	Glass Fibre	0.45	CSUV13GF451PF	58.20	53.20	48.20
13	PES	0.22	CSUV13PE201PF	100.00	95.00	90.00
13	PES	0.45	CSUV13PE451PF	100.00	95.00	90.00
13	Polypropylene	0.22	CSUV13PP201PF	88.70	83.70	78.70
13	Polypropylene	0.45	CSUV13PP451PF	88.70	83.70	78.70
25	Nylon	0.22	CSUV25N201PF	73.50	68.50	63.50
25	Nylon	0.45	CSUV25N451PF	73.50	68.50	63.50
25	PTFE	0.22	CSUV25T201PF	114.30	109.30	104.30
25	PTFE	0.45	CSUV25T451PF	114.30	109.30	104.30
25	PVDF	0.22	CSUV25P201PF	88.80	83.80	78.80
25	PVDF	0.45	CSUV25P451PF	88.80	83.80	78.80
25	Glass Fibre	0.22	CSUV25GF201PF	100.00	95.00	90.00
25	Glass Fibre	0.45	CSUV25GF451PF	100.00	95.00	90.00
25	PES	0.22	CSUV25PE201PF	106.10	101.10	96.10
25	PES	0.45	CSUV25PE451PF	106.10	101.10	96.10
25	Polypropylene	0.22	CSUV25PP201PF	88.70	83.70	78.70
25	Polypropylene	0.45	CSUV25PP451PF	88.70	83.70	78.70

CHROMSPEC™ UV Syringe Filters, Sterile					Price per Pkg		
Size (mm)	Membrane Type	Pore (µm)	Product Number	Pkg. Size	1-4	5-9	10+
13	Nylon	0.22	CSUV13N201S	48	\$66.30	\$61.30	\$56.30
13	Nylon	0.45	CSUV13N451S	48	66.30	61.30	56.30
13	PTFE	0.22	CSUV13T201S	48	83.70	78.70	73.70
13	PTFE	0.45	CSUV13T451S	48	83.70	78.70	73.70
13	PVDF	0.22	CSUV13P201S	48	71.40	66.40	61.40
13	PVDF	0.45	CSUV13P451S	48	71.40	66.40	61.40
13	Mixed Cellulose Esters	0.22	CSUV13MC201S	48	66.30	61.30	56.30
13	Mixed Cellulose Esters	0.45	CSUV13MC451S	48	66.30	61.30	56.30
13	PES	0.22	CSUV13PE201S	48	83.70	78.70	73.70
13	PES	0.45	CSUV13PE451S	48	83.70	78.70	73.70
13	Regenerated Cellulose	0.22	CSUV13RC201S	48	83.70	78.70	73.70
13	Regenerated Cellulose	0.45	CSUV13RC451S	48	83.70	78.70	73.70
25	Nylon	0.22	CSUV25N201S	50	88.80	83.80	78.80
25	Nylon	0.45	CSUV25N451S	50	88.80	83.80	78.80
25	PTFE	0.22	CSUV25T201S	50	122.40	117.40	112.40
25	PTFE	0.45	CSUV25T451S	50	122.40	117.40	112.40
25	PVDF	0.22	CSUV25P201S	50	100.00	95.00	90.00
25	PVDF	0.45	CSUV25P451S	50	100.00	95.00	90.00
25	Mixed Cellulose Esters	0.22	CSUV25MC201S	50	88.80	83.80	78.80
25	Mixed Cellulose Esters	0.45	CSUV25MC451S	50	88.80	83.80	78.80
25	PES	0.22	CSUV25PE201S	50	118.40	113.40	108.40
25	PES	0.45	CSUV25PE451S	50	118.40	113.40	108.40
25	Regenerated Cellulose	0.22	CSUV25RC201S	50	111.20	106.20	101.20
25	Regenerated Cellulose	0.45	CSUV25RC451S	50	111.20	106.20	101.20

CHROMSPEC™ DISPOSABLE SYRINGES

- Housing and plunger made of plastic
- Various sizes available (1, 3, 5, 10, and 20mL)
- Luer Lok and Luer Slip configurations available



CHROMSPEC™ Disposable Syringes			Price per Pkg. 100	
Volume (mL)	Type	Product Number	1-4	5+
1	Luer Slip, Concentric	CSSYLS01	\$25.20	\$22.70
3	Luer Slip, Concentric	CSSYLS03	13.00	12.00
3	Luer Lok, Concentric	CSSYLL03	22.40	20.20
5	Luer Slip, Eccentric	CSSYLS05	19.20	17.30
5	Luer Lok, Concentric	CSSYLL05	33.20	29.90
10	Luer Slip, Eccentric	CSSYLS10	22.80	20.60
10	Luer Lok, Concentric	CSSYLL10	40.20	36.20
20	Luer Slip, Eccentric	CSSYLS20	34.00	30.60
20	Luer Lok, Concentric	CSSYLL20	58.50	52.70