

# SPARTAN Syringe Filters

SPARTAN filters are tested and certified for the absence of UV-absorbing substances at wavelengths of 210 and 254 nm with water, methanol, and acetonitrile. This ensures lot-to-lot consistency and hence reproducible results.



SPARTAN 13 and SPARTAN 30

## Features

- Hydrophilic, low protein-binding membrane made of regenerated cellulose
- Excellent chemical resistance against the standard aqueous and organic HPLC solvents
- SPARTAN Syringe Filters are tested and certified for the absence of UV-absorbing substances at wavelengths of 210 and 254 nm with water, methanol, and acetonitrile
- 13 mm diameter with Mini-Tip options
- 13 mm diameter with extremely low dead volume < 10 µl

## Benefits

- Versatile: Use for applications requiring a chemically resistant, hydrophilic, low protein-binding membrane

## Applications

- Filtration of organic and aqueous samples prior to HPLC with reproducible results
- Purification of aqueous and organic solutions
- Filtration of protein solutions

## Technical tip

### SPARTAN 13 and 30

**Tip:** Download your SPARTAN 13 and 30 batch certificate from our website to document the high purity of each batch. To download, visit [www.gelifesciences.com/certificates](http://www.gelifesciences.com/certificates), enter the lot number, and you will receive documentation of the appropriate batch chromatogram and test conditions.

**Certified:** SPARTAN filters are HPLC certified.

## Ordering information

### SPARTAN Syringe Filters

Product code	Diameter (mm)	Pore size (µm)	Membrane/housing*	Connection in/out*	Color code	Quantity/pack
10463040#	13	0.2	RC/PP	FLL/Mini-Tip	dark brown	100
10463042#	13	0.2	RC/PP	FLL/Mini-Tip	dark brown	500
10463100#	13	0.2	RC/PP	FLL/ML	dark brown	100
10463102#	13	0.2	RC/PP	FLL/ML	dark brown	500
10463030#	13	0.45	RC/PP	FLL/Mini-Tip	light brown	100
10463032#	13	0.45	RC/PP	FLL/Mini-Tip	light brown	500
10463110#	13	0.45	RC/PP	FLL/ML	light brown	100
10463112#	13	0.45	RC/PP	FLL/ML	light brown	500
10463060#	30	0.2	RC/PP	FLL/ML	dark brown	100
10463062#	30	0.2	RC/PP	FLL/ML	dark brown	500
10463053#	30	0.45	RC/PP	FLL/ML	light brown	50
10463050#	30	0.45	RC/PP	FLL/ML	light brown	100
10463052#	30	0.45	RC/PP	FLL/ML	light brown	500

\* PP = Polypropylene; FLL = Female Luer lock; ML = Male Luer; RC = Regenerated cellulose

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