Syringe filters with polypropylene (PP) membrane

Syringe filters are complete ready-to-use filter units with a polypropylene (PP) membrane



Polypropylene is a hydrophilic membrane for aqueous or organic matrices that can be used with protein or peptide bases assays.

It can also be used as a pre-filter for samples with a high particulate content.

PP syringe filters are used in a wide range of analysis and research applications for the pharmaceutical, environmental, biotechnology and agricultural industries.

Available in various diameters and porosities.

Technical data

Nominal diameter	13mm	25mm	30mm
External diameter	15 mm	28 mm	33 mm
Filtration area	1.09 cm^2	4.08 cm^2	5.39 cm^2
Sample volume	< 30 ml	< 100 ml	< 200 ml
Residual volume	< 10 µL	< 25 µL	< 35 µL
Max pressure	75 psi		
Max temperature	50 °C		

Material:
- PP injection molding
- PP Ultrasonic welding (version with GF prefilter)

Inlet: Female Luer Lock
Output: Male Luer slip

Code	Description	Diam.mm	Porosity um	Sterile in single package	Pieces per pack.
62155201	Syringe filters with PP membrane, dia. 13 mm, porosity 0.22 um	13	0,22	no	100
62155451	Syringe filters with PP membrane, dia. 13 mm, porosity 0.45 um	13	0,45	no	100

Code	Description	Diam.mm	Porosity um	Sterile in single package	Pieces per pack.
62255201	Syringe filters with PP membrane, dia. 25 mm, porosity 0.22 um	25	0,22	no	100
62255451	Syringe filters with PP membrane, dia. 25 mm, porosity 0.45 um	25	0,45	no	100
62305201	Syringe filters with PP membrane, dia. 30 mm, porosity 0.22 um	30	0,22	no	50
62305451	Syringe filters with PP membrane, dia. 30 mm, porosity 0.45 um	30	0,45	no	50