

VertiClean™ Nylon Syringe Filters

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- Filtration of all aqueous and most solvent based samples
- Use with aqueous and organic solvents
- Available in 13mm and 25mm diameter membranes
- Economic price

VertiClean™ Nylon (Polyamide) is hydrophilic, good solvent resistance and medium protein binding. VertiClean™ Nylon ideals for filtration of all aqueous and most solvent based samples. Use with care for biological compounds.



Specifications		Diameter(mm)	
Properties		13	25
Bubble point ¹ (psi)	0.2μm	46	
	0.45μm	29	
Typical Flow rate ² (mL/min/cm ²)	0.2μm	10	
	0.45μm	27	
Membrane material		Polyamide	
Housing Material		Pigment-free Polypropylene	
Connector (inlet/outlet)		Female Luer Lock/Male Luer Slip	
Burst Pressure ³ (psi)		100	80
Retain Volume ⁴ (μL)		30	125
Sample Volume(mL)		10	150
Packaging	13mm	PP Thread Bottle	
	25mm	Corrugated Box	

¹ Bubble point is the minimum pressure required to force air through a membrane which has been prewet with water.

² Flow rate is initial flow rate at 10 psi using water.

³ Burst pressure is the maximum pressure to force air through a closed outlet end housing.

⁴ Retention volume is a volume of solvent retained inside the housing.

Ordering Information			
Size	Pore Size	QTY	Part No.
VertiClean™ Nylon Syringe Filters			
13mm	0.2μm	100	0221-0101
		500	0221-0105
		1000	0221-0110
	0.45μm	100	0221-0301
		500	0221-0305
		1000	0221-0310
25mm	0.2μm	100	0223-0101
		500	0223-0105
		1000	0223-0110
	0.45μm	100	0223-0301
		500	0223-0305
		1000	0223-0310