

# AISIMÔ



AISIMO CORPORATION CO., LTD

## AISIMO Syringe filter

AISIMO incorporate a variety of membrane to offer separation and purification solutions for the majority of your needs. AISIMO syringe filters are simply quality filters, well packaged, and offered at a fair and competitive price. The classic range is available in all of the major membranes including Nylon, PTFE, PES, MCE, PVDF, RC, CA, PP, and GF which are supplied in 13mm, 25mm , 33mm and 50mm formats in virgin polypropylene housings.

Sterile syringe filter are available with Nylon, PTFE, PES, MCE, PVDF, CA in 13mm, 25mm, 33mm, 50mm. Each syringe filter is individually packed and sterilized by Gamma Radiation. Every filter is printed with expiry date for easy QC tracking.

### Specifications

Diameter	13mm	25mm	33mm
Housing	Polypropylene		
Filtration Area	0.8 cm <sup>2</sup>	3.9 cm <sup>2</sup>	4.6cm <sup>2</sup>
Maximum Pressure	150 psi (10 bar)	90 psi(6bar)	90 psi(6bar)
Hold Up Volume	≤15µL after air purge	≤30µL after air purge	≤55µL after air purge
Dimensions	18.0mm x 18.0mm	30.0mm x 22.0mm	34.0mm x 24.5mm
Flow Direction	Flow should enter from the inlet		
Inlet Connection	Female luer-lock		
Outlet Connection	Male luer -lock		
Sterilization	Autoclave at 121° C (131° C max) at 15 psi (1 bar) for 20minute		

### Application

Filtration Medium	Sample Application	Wettable
MCE	1) Gas particulate and bacteria filtration	Hydrophilic
	2) Oil particulate and bacteria filtration	
	3) Alcohol particulate and bacteria filtration	
	4) Other solvent particulate and bacteria filtration	
RC	1) Spontaneously wetting, very good wet strength	Hydrophilic
	2)Extremely chemically resistant; suitable for aqueous and organic media	

	3) Mechanically stable 4) Sterilizable by all methods	
CA	1) Aqueous protein solutions as low protein binding 2) Groundwater filtration as Nitrate-free	Hydrophilic
Nylon	1) Beverage filtration 2) Chemicals filtration 3) Electric semiconductor industrial water filtration 4) broad chemical compatibility for use with aqueous and organic solutions	Hydrophilic
PES	1) Sterile filtering protein solution 2) Tissue culture media filtration 3) Tissue culture additive filtration 4) the fastest flow rates and higher throughput	Hydrophilic
PVDF/B	1) Gas filtration 2) Vapor filtration 3) High-temperature filtration 4) Food industry 5) Medicine filtration	Hydrophobic
PVDF/L	1) fast flow with low protein binding 2) High-temperature filtration 3) Food industry 4) Medicine filtration	Hydrophilic
PTFE/B	1) Organic solvent with strong chemical causticity filtration 2) strong acid solvent filtration 3) Alkali solvent filtration	Hydrophobic
PTFE/L	1) Inorganic solvent with strong chemical causticity filtration 2) Mixed solvent filtration in HPLC(Acetonitrile/Water) 3) Alkali solvent filtration	Hydrophilic

### Ordering Information

Item	Description
ASFNY1345	13mm, 0.45µm, Nylon syringe filter, 100pcs/pk

To place an order, please send item number and quantity to [info@aisimo.com](mailto:info@aisimo.com)



ASFNY1322	13mm, 0.22µm, Nylon syringe filter, 100pcs/pk
ASFNY2545	25mm, 0.45µm, Nylon syringe filter, 100pcs/pk
ASFNY2522	25mm, 0.22µm, Nylon syringe filter, 100pcs/pk
ASFNY3345	33mm, 0.45µm, Nylon syringe filter, 100pcs/pk
ASFNY3322	33mm, 0.22µm, Nylon syringe filter, 100pcs/pk
ASFNY1345-S	13mm, 0.45µm, Sterile Nylon syringe filter, 100pcs/pk
ASFNY1322-S	13mm, 0.22µm, Sterile Nylon syringe filter, 100pcs/pk
ASFNY2545-S	25mm, 0.45µm, Sterile Nylon syringe filter, 100pcs/pk
ASFNY2522-S	25mm, 0.22µm, Sterile Nylon syringe filter, 100pcs/pk
ASFNY3345-S	33mm, 0.45µm, Sterile Nylon syringe filter, 100pcs/pk
ASFNY3322-S	33mm, 0.22µm, Sterile Nylon syringe filter, 100pcs/pk
ASFPS1345	13mm, 0.45µm, PES syringe filter, 100pcs/pk
ASFPS1322	13mm, 0.22µm, PES syringe filter, 100pcs/pk
ASFPS2545	25mm, 0.45µm, PES syringe filter, 100pcs/pk
ASFPS2522	25mm, 0.22µm, PES syringe filter, 100pcs/pk
ASFPS3345	33mm, 0.45µm, PES syringe filter, 100pcs/pk
ASFPS3322	33mm, 0.22µm, PES syringe filter, 100pcs/pk
ASFPS1345-S	13mm, 0.45µm, Sterile PES syringe filter, 100pcs/pk
ASFPS1322-S	13mm, 0.22µm, Sterile PES syringe filter, 100pcs/pk
ASFPS2545-S	25mm, 0.45µm, Sterile PES syringe filter, 100pcs/pk
ASFPS2522-S	25mm, 0.22µm, Sterile PES syringe filter, 100pcs/pk
ASFPS3345-S	33mm, 0.45µm, Sterile PES syringe filter, 100pcs/pk
ASFPS3322-S	33mm, 0.22µm, Sterile PES syringe filter, 100pcs/pk
ASFMC1345	13mm, 0.45µm, MCE syringe filter, 100pcs/pk
ASFMC1322	13mm, 0.22µm, MCE syringe filter, 100pcs/pk
ASFMC2545	25mm, 0.45µm, MCE syringe filter, 100pcs/pk



ASFMC2522	25mm, 0.22µm, MCE syringe filter, 100pcs/pk
ASFMC3345	33mm, 0.45µm, MCE syringe filter, 100pcs/pk
ASFMC3322	33mm, 0.22µm, MCE syringe filter, 100pcs/pk
ASFMC1345-S	13mm, 0.45µm, Sterile MCE syringe filter, 100pcs/pk
ASFMC1322-S	13mm, 0.22µm, Sterile MCE syringe filter, 100pcs/pk
ASFMC2545-S	25mm, 0.45µm, Sterile MCE syringe filter, 100pcs/pk
ASFMC2522-S	25mm, 0.22µm, Sterile MCE syringe filter, 100pcs/pk
ASFMC3345-S	33mm, 0.45µm, Sterile MCE syringe filter, 100pcs/pk
ASFMC3322-S	33mm, 0.22µm, Sterile MCE syringe filter, 100pcs/pk
ASFPP1345	13mm, 0.45µm, PP syringe filter, 100pcs/pk
ASFPP1322	13mm, 0.22µm, PP syringe filter, 100pcs/pk
ASFPP2545	25mm, 0.45µm, PP syringe filter, 100pcs/pk
ASFPP2522	25mm, 0.22µm, PP syringe filter, 100pcs/pk
ASFPP3345	33mm, 0.45µm, PP syringe filter, 100pcs/pk
ASFPP3322	33mm, 0.22µm, PP syringe filter, 100pcs/pk
ASFPP1345-S	13mm, 0.45µm, Sterile PP syringe filter, 100pcs/pk
ASFPP1322-S	13mm, 0.22µm, Sterile PP syringe filter, 100pcs/pk
ASFPP2545-S	25mm, 0.45µm, Sterile PP syringe filter, 100pcs/pk
ASFPP2522-S	25mm, 0.22µm, Sterile PP syringe filter, 100pcs/pk
ASFPP3345-S	33mm, 0.45µm, Sterile PP syringe filter, 100pcs/pk
ASFPP3322-S	33mm, 0.22µm, Sterile PP syringe filter, 100pcs/pk
ASFCA1345	13mm, 0.45µm, CA syringe filter, 100pcs/pk
ASFCA1322	13mm, 0.22µm, CA syringe filter, 100pcs/pk
ASFCA2545	25mm, 0.45µm, CA syringe filter, 100pcs/pk
ASFCA2522	25mm, 0.22µm, CA syringe filter, 100pcs/pk
ASFCA3345	33mm, 0.45µm, CA syringe filter, 100pcs/pk

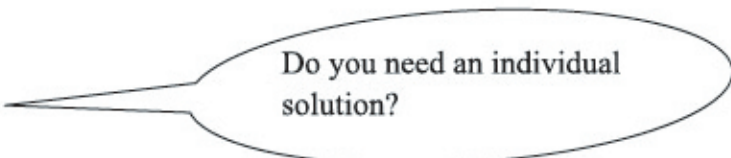
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ASFCA3322	33mm, 0.22µm, CA syringe filter, 100pcs/pk
ASFCA1345-S	13mm, 0.45µm, Sterile CA syringe filter, 100pcs/pk
ASFCA1322-S	13mm, 0.22µm, Sterile CA syringe filter, 100pcs/pk
ASFCA2545-S	25mm, 0.45µm, Sterile CA syringe filter, 100pcs/pk
ASFCA2522-S	25mm, 0.22µm, Sterile CA syringe filter, 100pcs/pk
ASFCA3345-S	33mm, 0.45µm, Sterile CA syringe filter, 100pcs/pk
ASFCA3322-S	33mm, 0.22µm, Sterile CA syringe filter, 100pcs/pk
ASFPTO1345	13mm, 0.45µm, PTFE-O syringe filter, 100pcs/pk
ASFPTO1322	13mm, 0.22µm, PTFE-O syringe filter, 100pcs/pk
ASFPTO2545	25mm, 0.45µm, PTFE-O syringe filter, 100pcs/pk
ASFPTO2522	25mm, 0.22µm, PTFE-O syringe filter, 100pcs/pk
ASFPTO3345	33mm, 0.45µm, PTFE –O syringe filter, 100pcs/pk
ASFPTO3322	33mm, 0.22µm, PTFE –O syringe filter, 100pcs/pk
ASFPTI1345	13mm, 0.45µm, PTFE-I syringe filter, 100pcs/pk
ASFPTI1322	13mm, 0.22µm, PTFE-I syringe filter, 100pcs/pk
ASFPTI2545	25mm, 0.45µm, PTFE-I syringe filter, 100pcs/pk
ASFPTI2522	25mm, 0.22µm, PTFE-I syringe filter, 100pcs/pk
ASFPTI3345	33mm, 0.45µm, PTFE-I syringe filter, 100pcs/pk
ASFPTI3322	33mm, 0.22µm, PTFE-I syringe filter, 100pcs/pk
ASFPTO1345-S	13mm, 0.45µm, Sterile PTFE-O syringe filter, 100pcs/pk
ASFPTO1322-S	13mm, 0.22µm, Sterile PTFE-O syringe filter, 100pcs/pk
ASFPTO2545-S	25mm, 0.45µm, Sterile PTFE-O syringe filter, 100pcs/pk
ASFPTO2522-S	25mm, 0.22µm, Sterile PTFE-O syringe filter, 100pcs/pk
ASFPTO3345-S	33mm, 0.45µm, Sterile PTFE-O syringe filter, 100pcs/pk
ASFPTO3322-S	33mm, 0.22µm, Sterile PTFE-O syringe filter, 100pcs/pk

ASFPVI1345	13mm, 0.45µm, PVDF-I syringe filter, 100pcs/pk
ASFPVI1322	13mm, 0.22µm, PVDF-I syringe filter, 100pcs/pk
ASFPVI2545	25mm, 0.45µm, PVDF-I syringe filter, 100pcs/pk
ASFPVI2522	25mm, 0.22µm, PVDF-I syringe filter, 100pcs/pk
ASFPVI3345	33mm, 0.45µm, PVDF-I syringe filter, 100pcs/pk
ASFPVI3322	33mm, 0.22µm, PVDF-I syringe filter, 100pcs/pk
ASFPVI1345-S	13mm, 0.45µm, Sterile PVDF-I syringe filter, 100pcs/pk
ASFPVI1322-S	13mm, 0.22µm, Sterile PVDF-I syringe filter, 100pcs/pk
ASFPVI2545-S	25mm, 0.45µm, Sterile PVDF-I syringe filter, 100pcs/pk
ASFPVI2522-S	25mm, 0.22µm, Sterile PVDF-I syringe filter, 100pcs/pk
ASFPVI3345-S	33mm, 0.45µm, Sterile PVDF-I syringe filter, 100pcs/pk
ASFPVI3322-S	33mm, 0.22µm, Sterile PVDF-I syringe filter, 100pcs/pk

Other pore sizes, diameters and package are available on request.

## OEM/Private Label



Do you need an individual solution?

**AISIMO** gives you the opportunity to complete your high value products with our reliable membranes. As original equipment manufacturer (OEM) we are pleased to cut and convert membranes according to your needs and even to develop new grades.

The experience we have as a long standing, high quality filter membrane producer is beyond dispute and with our structure, it enables a quick reaction to any customer demand. With our production site located for many years in Shanghai, China, we have a continuance of well-Trained employees which is both beneficial and advantageous to our customers and the company.

The exchange of knowledge and cooperation between the generations has provided us and our products with the advantage of high standards of consistency. This in turn helps us to continuously improve our existing products and develop new ones. Our machinery allows us to be flexible with finishing requirements in accordance to customer demands. We can produce a variety of different widths, lengths or formats.

We look forward to receiving your product enquiries.

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