



Ahlstrom's new premium brands complete the portfolio in laboratory filtration.

Ahlstrom ReliaPrep™-Syringe Filters are offered in several different membranes and sizes to accommodate a variety of sample matrices for demanding sample preparation and microfiltration applications such as:

- Sample clarification/particulate removal
- Filtration of solvents used for chromatography applications
- Filtration of biological samples, tissue cultures, proteins, and nucleic acids
- Sterile filtration and venting

Ahlstrom ReliaDisc™-Membrane Filters are offered in the most popular membrane materials for diverse applications including:

- Particle retention and collection
- Sterile filtration of solutions
- Microbiological applications for cell growth and colony counting
- Particulate analysis
- Air monitoring applications
- Microbiological analysis of potable and waste waters

Advanced Filtration

ReliaPrep™ Syringe Filters

ReliaDisc™ Membrane Filters

Ahlstrom ReliaPrep™ and Ahlstrom ReliaDisc™

- Wide variety of membranes and pore sizes available
- High lot-to-lot reliability and reproducibility for consistent filtration quality
- Ultra-pure production facility in Germany according to the highest quality control standards
- Various filter diameters and pack sizes available on demand
- Both syringes and membrane filters available in sterile or non-sterile packaging
- Gridded membrane filters available for easy colony counting (ReliaDisc™)
- Transparent syringe filter housing for full visual control (ReliaPrep™)
- High quality housing construction and welding to prevent leaking (ReliaPrep™)

Ahlstrom ReliaDisc™ Gridded Microbiological Monitor Membranes

Ahlstrom offers gridded sterile membranes packed individually specifically designed for colony counting and microbiological quality control. These cellulose nitrate membranes are available in a 47 mm ready-to-use standard size and support optimum colony growth. Other diameters, colors and pack sizes are available for special order.

Catalog numbers

Membrane Type	Pore Size	Grid	Membrane Diameter (mm)	Pack of 1000	Pack of 3x100 for Auto Dispenser
Cellulose Nitrate	0.45 µm	White w/ black grid	47	760217	760219
Cellulose Nitrate	0.45 µm	Black w/white grid	47	760224	–

Ahlstrom ReliaDisc™ Non-sterile Membrane Filtration Media

Ahlstrom offers hydrophilic microfiltration membranes used to remove particles and microorganisms from various organic solvents and aqueous solutions. Other polymers, pore sizes, diameters are available for special order.

Catalog numbers

Membrane Type	Filter Diameter (mm)	Pore size (µm)	Pack of 100
Cellulose Acetate	47	0.45	760104
Cellulose Nitrate	47	0.45	760210
Nylon (Polyamide)	47	0.45	760181

Ahlstrom ReliaPrep™ Non-Sterile Syringe Filters

Ahlstrom offers syringe filters for convenient sample preparation and fluid sterilization. Cellulose acetate and polyester sulfone membranes are recommend for aqueous solutions; nylon and PTFE membranes are recommended for organic solvents. Other polymers, pore sizes, diameters, connections, sterile and non-sterile packs are available for special order.

Catalog numbers

Membrane	Filter Diameter (mm)	Pore size (µm)	Pack of 50	Pack of 500
Cellulose Acetate	28	0.2 0.45	–	760503* 760507**
Nylon (Polyamide)	15	0.2 0.45	760540* 760542**	760541* 760543**
	25	0.2 0.45	–	760531* 760532**
Polyether Sulfone	28	0.2 0.45	–	760534* 760504**
PTFE	4	0.2 0.45	760546* 760544**	760547* 760545**
	15	0.2 0.45	760535* 760537**	760536* 760510**
	25	0.2 0.45	760538* –	760539* 760512**
Glass Fiber Prefilter	28	0.7	–	760529

Connectors: female luer lock inlet, male luer slip outlet
 CA, PES, GF – MBS Housing; PTFE, Nylon – Polypropylene Housing

*Reference related to 0.2 µm membrane. **Reference related to 0.45 µm membrane.

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