

MICROFILTRATION

Syringe Filters

GVS offers a complete range of syringe filter connectors designed for an efficient filtration and easily handling. GVS can also provide different combinations to meet your needs.

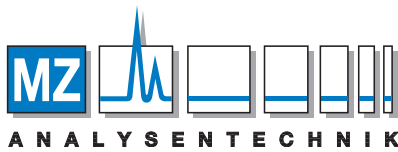
Abluo and Cameo ensures fast and efficient filtration of your samples.



The Abluo Series is available in 13 mm and 33 mm sterile and non sterile with wide variety of membranes. Abluo is made with ultrasonic weld with two adaptor combinations available: FLL / MLL and FLL / MLS. The housing material can be acrylic or polypropylene to adapt your samples.



The Cameo series is available in 17 mm and 33 mm (Cameo Plus) non sterile. Cameo filters are designed with Polypropylene housing and overmolded ring. Cameo filters are available with the adaptor combination of FLL/MLS.



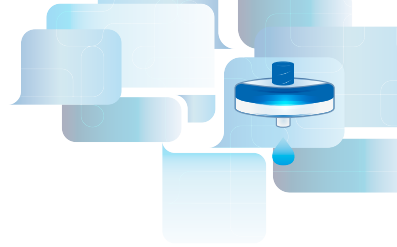
AUTHORIZED DISTRIBUTOR

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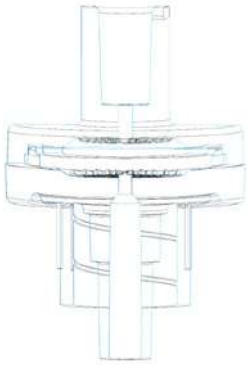
e-mail: info@mz-at.de, www.mz-at.de

SYRINGE FILTERS



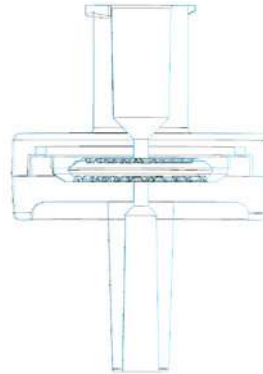
13mm Abluo CA

Ultrasonically welded



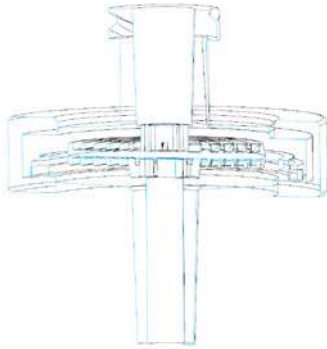
13mm Abluo RC

Ultrasonically welded



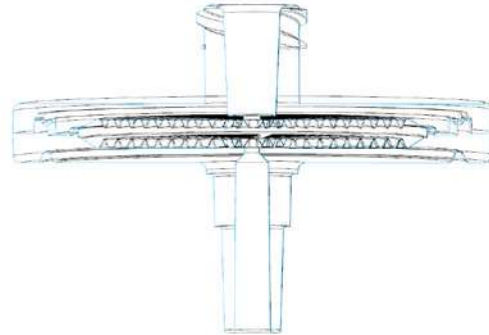
17mm Cameo

Overmolded



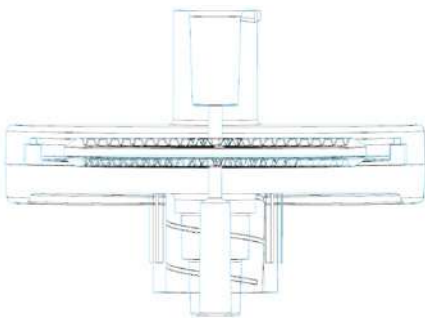
33mm Cameo Plus

Overmolded



33mm Abluo

Ultrasonically welded



Legend

Inlet Connector Female Luer Lock (FLL) (ISO 80369-7)

Outlet Connector, Male Luer Slip (MLS) or Male Luer Lock (MLL)
(ISO 80369-7)



17 mm CAMEO Syringe Filters



Characteristics

Membrane Materials: Cellulose Acetate, Nylon 66, PES, Polypropylene, PTFE, PVDF, Glass Fiber/Nylon, Glass Fiber/PP, Glass Fiber/PTFE

Membrane Diameter: 17 mm

Effective Filtration Area: 1.4 cm²

Housing Diameter: 22 mm

Housing Material: Polypropylene Overmolded

Inlet / Outlet: FLL-MLS

Holdup Volume: <40 microliter

Maximum Operating Temperature: 82°C / 180°F

Maximum Operating Pressure: 80 psi

Sterile: No

Typical Applications

- ◆ Analytical Sample Preparation
- ◆ Dissolution testing
- ◆ Content uniformity
- ◆ Environmental samples
- ◆ Composite assays
- ◆ Food analysis
- ◆ Biofuel analysis

Ordering information

Membrane Material	Pore Size (µm)	End Fitting	Housing Material	Color	Product Code			
					Packaging 50/pk	Packaging 200/pk	Packaging 500/pk	Packaging 1000/pk
Cellulose Acetate (CA)	0.22	FLL/MLS	Polypropylene	Transparent	1225617	1225618	1225619	1233871
Cellulose Acetate (CA)	0.45	FLL/MLS	Polypropylene	Transparent	1225620	1225622	1225623	1233882
Nylon 66 (NY)	0.22	FLL/MLS	Polypropylene	Transparent	1224746	1224747	1224748	1229460
Nylon 66 (NY)	0.45	FLL/MLS	Polypropylene	Transparent	1224753	1224754	1224755	1229462
Nylon 66 (NY)	1.20	FLL/MLS	Polypropylene	Transparent	1224760	1224761		
Nylon 66 (NY)	5.00	FLL/MLS	Polypropylene	Transparent	1224763	1224764	1224765	1229464
Polyethersulfone (PES)	0.22	FLL/MLS	Polypropylene	Transparent	1233547			1233544
Polyethersulfone (PES)	0.45	FLL/MLS	Polypropylene	Transparent	1233548			1233545
Polypropylene (PP)	0.22	FLL/MLS	Polypropylene	Transparent	1224808	1224809	1224810	1229452
Polypropylene (PP)	0.45	FLL/MLS	Polypropylene	Transparent	1224811	1224812	1224813	1229454
Polytetrafluoroethylene (PTFE)	0.22	FLL/MLS	Polypropylene	Transparent	1224780	1224781	1224782	1229447
Polytetrafluoroethylene (PTFE)	0.45	FLL/MLS	Polypropylene	Transparent	1224787	1224788	1224789	1229449
Polyvinylidene Fluoride (PVDF)	0.22	FLL/MLS	Polypropylene	Transparent				3049952
Polyvinylidene Fluoride (PVDF)	0.45	FLL/MLS	Polypropylene	Transparent	3023135			3023187
Glass Fiber/Nylon (GF/NY)	0.22	FLL/MLS	Polypropylene	Transparent	1224766	1224767	1224768	
Glass Fiber/Nylon (GF/NY)	0.45	FLL/MLS	Polypropylene	Transparent	1224773	1224774	1224775	1229479
Glass Fiber/Polypropylene (GF/PP)	0.22	FLL/MLS	Polypropylene	Transparent	1224814	1224815		1229473
Glass Fiber/Polypropylene (GF/PP)	0.45	FLL/MLS	Polypropylene	Transparent	1224817	1224818		
Glass Fiber/PTFE	0.22	FLL/MLS	Polypropylene	Transparent	1224794	1224795	1224796	1229469
Glass Fiber/PTFE	0.45	FLL/MLS	Polypropylene	Transparent	1224801	1224802	1224803	1229471