

MICROFILTRATION

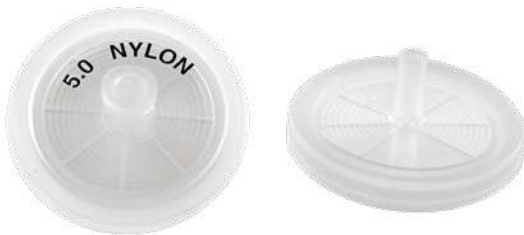
Syringe Filters

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.

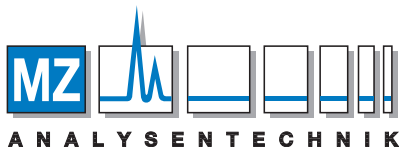
Abluo and Cameo ensures fast and efficient filtration of your samples.



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.



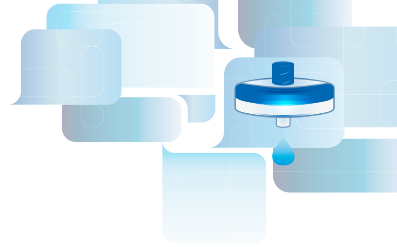
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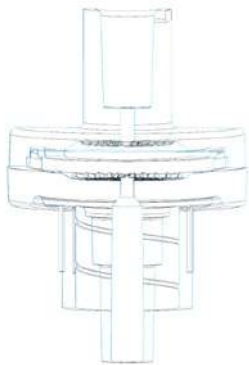
e-mail: info@mz-at.de, www.mz-at.de

SYRINGE FILTERS



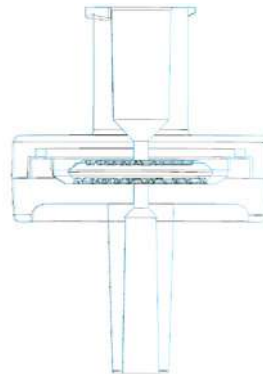
13mm Abluo CA

Ultrasonically welded



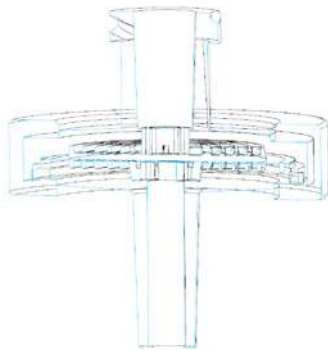
13mm Abluo RC

Ultrasonically welded



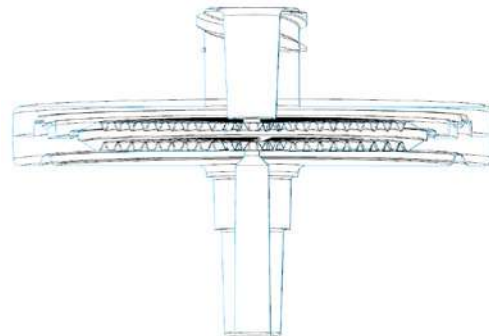
17mm Cameo

Overmolded



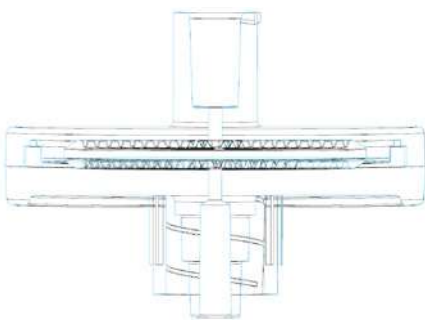
33mm Cameo Plus

Overmolded



33mm Abluo

Ultrasonically welded



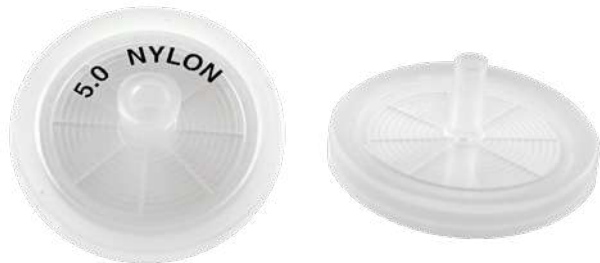
Legend

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

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



33 mm CAMEO PLUS Syringe Filters



Characteristics

Membrane Material: Cellulose Acetate, Glass Fiber, Nylon 66, PES, Polypropylene, PTFE, PVDF, Glass Fiber/CA, Glass Fiber/NY66, Glass Fiber/PE, Glass Fiber/PP, Glass Fiber/PTFE.

Housing Diameter: 33 mm

Membrane Diameter: 30 mm

Effective Filtration Area: 4.8 cm²

Housing Material: Polypropylene Overmolded

Inlet / Outlet: FLL-MLS

Holdup Volume: <100 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	1213641	1213192	1214014	1229443
Cellulose Acetate (CA)	0.45	FLL/MLS	Polypropylene	Transparent	1214778	1214932	1214966	1229444
Cellulose Acetate (CA)	0.80	FLL/MLS	Polypropylene	Transparent	1226939	1226941	1226940	1229445
Glass Fiber (GF)	1.00	FLL/MLS	Polypropylene	Transparent	1227204		1227205	1229451
Glass Fiber (GF)	0.70	FLL/MLS	Polypropylene	Transparent	1227207			1227208
Nylon 66 (NY)	0.10	FLL/MLS	Polypropylene	Transparent	1224100	1224101	1224103	
Nylon 66 (NY)	0.22	FLL/MLS	Polypropylene	Transparent	1224104	1224105	1224106	1229461
Nylon 66 (NY)	0.45	FLL/MLS	Polypropylene	Transparent	1224112	1224113	1224114	1226917
Nylon 66 (NY)	1.20	FLL/MLS	Polypropylene	Transparent	1224119	1224120	1224121	1229463
Nylon 66 (NY)	5.00	FLL/MLS	Polypropylene	Transparent	1224124	1224125	1224126	1229465
Polyethersulfone (PES)	0.22	FLL/MLS	Polypropylene	Transparent	1233549			1233541
Polyethersulfone (PES)	0.45	FLL/MLS	Polypropylene	Transparent	1233550		1233551	1233543
Polypropylene (PP)	0.22	FLL/MLS	Polypropylene	Transparent	1224172	1224173	1224174	
Polypropylene (PP)	0.45	FLL/MLS	Polypropylene	Transparent	1224310	1224311	1224312	1229458
Polytetrafluoroethylene (PTFE)	0.22	FLL/MLS	Polypropylene	Transparent	1224143	1224144	1224145	1229448
Polytetrafluoroethylene (PTFE)	0.45	FLL/MLS	Polypropylene	Transparent	1224150	1224151	1237721	1229450
Polyvinylidene Fluoride (PVDF)	0.22	FLL/MLS	Polypropylene	Transparent	3038551			3038552
Polyvinylidene Fluoride (PVDF)	0.45	FLL/MLS	Polypropylene	Transparent	3020528		3020351	3023084
Glass Fiber/Cellulose Acetate	0.22	FLL/MLS	Polypropylene	Transparent	1226942		1226943	1229466
Glass Fiber/Cellulose Acetate	0.45	FLL/MLS	Polypropylene	Transparent	1226945		1226946	1229467
Glass Fiber/Cellulose Acetate	0.80	FLL/MLS	Polypropylene	Transparent			1226950	
Glass Fiber/Nylon 66	0.10	FLL/MLS	Polypropylene	Transparent				1229480
Glass Fiber/Nylon 66	0.22	FLL/MLS	Polypropylene	Transparent	1224127	1224128	1224129	1229478
Glass Fiber/Nylon 66	0.45	FLL/MLS	Polypropylene	Transparent	1224135	1224136	1224137	1226916
Glass Fiber/Polyethersulfone	0.45	FLL/MLS	Polypropylene	Transparent	3050121		3050122	
Glass Fiber/Polypropylene	0.22	FLL/MLS	Polypropylene	Transparent	1224175	1224176	1224177	
Glass Fiber/Polypropylene	0.45	FLL/MLS	Polypropylene	Transparent	1224313	1224314	1224315	
Glass Fiber/PTFE	0.22	FLL/MLS	Polypropylene	Transparent	1224157	1224158	1224159	
Glass Fiber/PTFE	0.45	FLL/MLS	Polypropylene	Transparent	1224164	1224165	1224166	1229472