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.

ABLUO

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.

cameo

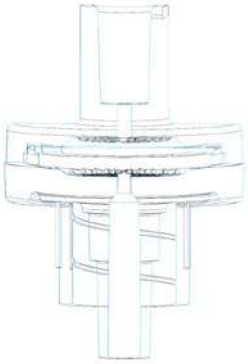
The Cameo series is available in 17 mm and 33 mm (Cameo Plus) non sterile. Cameo filters are designed with Polypropylene housing and overmolded ring.
Cameo filters are available with the adaptor combination of FLL/MLS.

MZ ANALYSENTECHNIK

AUTHORIZED DISTRIBUTOR
MZ-Analysentechnik GmbH, Barcelona-Allee 17 • D-55129 Mainz
Tel +49 6131 880 96-0, Fax +49 6131 880 96-20
e-mail: info@mz-at.de, www.mz-at.de

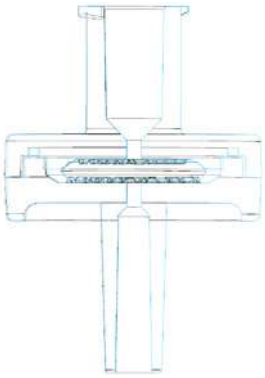
13mm Abluo CA

Ultrasonically welded



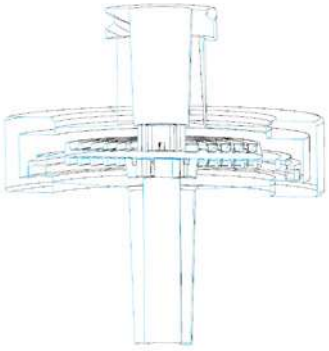
13mm Abluo RC

Ultrasonically welded



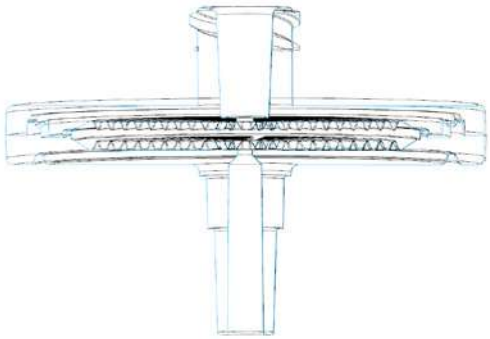
17mm Cameo

Overmolded



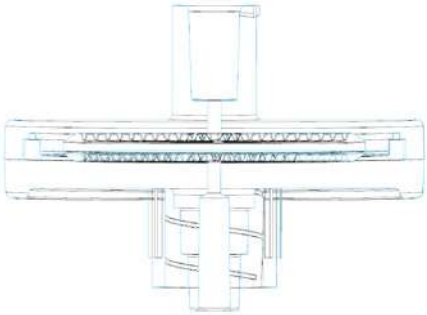
33mm Cameo Plus

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)

13 mm ABLUO Syringe Filters

Characteristics

Membrane Materials: Cellulose Acetate, Nitrocellulose (MCE), Nylon 66, PE, PES, PTFE, PVDF, Regenerated Cellulose
Membrane Diameter: 13 mm
Effective Filtration Area: 0.76 cm²
Housing Diameter: 18 mm
Housing Materials: Acrylic, Polypropylene, Ultrasonically welded
Inlet / Outlet: FLL / MLL-MLS
Holdup Volume: <50 microliter
Maximum Operating Temperature:
PP Abluo - 90°C / 194°F, Acrylic Abluo 50°C / 122°F
Maximum Operating Pressure: 80 psi
Sterile: No

Typical Applications

- Filtration of Aqueous, Organic and Alcohol Solutions
- Analytical Sample Preparation
- IC Chromatography
- Fuel Hydraulic Fluids and Machined Parts
- Clarification
- Protein Chemistry
- Cell Culture

Ordering information

Membrane Material	Pore Size (µm)	End Fitting	Housing Material	Color	Product Code
					Packaging 500/pk
Cellulose Acetate (CA)	0.22	FLL/MLL	Acrylic	Blue	FJ13ANCCA002DD01
Cellulose Acetate (CA)	0.45	FLL/MLL	Acrylic	Yellow	FJ13ANCCA004FD01
Cellulose Acetate (CA)	0.80	FLL/MLL	Acrylic	Green	FJ13ANCCA008ED01
Cellulose Acetate (CA)	1.20	FLL/MLL	Acrylic	Red	FJ13ANCCA012CD01
Cellulose Acetate (CA)	5.00	FLL/MLL	Acrylic	Brown	FJ13ANCCA050PD01
Nylon 66 (NY)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPNY002AD01
Nylon 66 (NY)	0.45	FLL/MLS	Polypropylene	Transparent	FJ13BNPNY004AD01
Nylon 66 (NY)	5.0	FLL/MLL	Acrylic	Transparent	FJ13ANCNY050AD01
Mixed Cellulose Esters (MCE)	0.22	FLL/MLS	Acrylic	Transparent	FJ13BNCNC002AD01
Mixed Cellulose Esters (MCE)	0.45	FLL/MLS	Acrylic	Transparent	FJ13BNCNC004AD01
Polyethersulfone (PES)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPPS002AD01
Polyethersulfone (PES)	0.45	FLL/MLS	Polypropylene	Transparent	FJ13BNPPS004AD01
Polytetrafluoroethylene Hydrophilic (PTFE HP)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPPH002AD01
Polytetrafluoroethylene Hydrophilic (PTFE HP)	0.45	FLL/MLS	Polypropylene	Transparent	FJ13BNPPH004AD01
Polyethylene (PE)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPPE002AD01
Polyethylene (PE)	0.50	FLL/MLS	Polypropylene	Transparent	FJ13BNPPE005AD01
Regenerated Cellulose (RC)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPRC002AD01
Regenerated Cellulose (RC)	0.45	FLL/MLS	Polypropylene	Transparent	FJ13BNPRC004AD01
Polyvinylidene Fluoride (PVDF)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPPV002AD01
Polyvinylidene Fluoride (PVDF)	0.45	FLL/MLS	Polypropylene	Transparent	FJ13BNPPV004AD01
Polytetrafluoroethylene (PTFE)	0.22	FLL/MLS	Polypropylene	Transparent	FJ13BNPPT002AD01
Polytetrafluoroethylene (PTFE)	0.45	FLL/MLS	Polypropylene	Transparent	FJ13BNPPT004AD01