

17 mm and 30 mm Cameo Syringe Filters

Features and Benefits

Osmonics is offering a bulk purchase incentive program for the new, larger 17 mm and 30 mm Cameo Syringe Filters. The bulk program offers greatly reduced rates for purchases of 50 and 500 packs. The more you order the greater the savings. See back for details.

- Increased surface area speeds up and increases sample volume by 20%
- Over-mold ring allows actual operating pressure to over 130 psig without any sample leaking at the seam or the filter unit bursting in half.
- Low hold-up volumes
- Very low or zero extractables

Applications

- HPLC
- Solvent or Aqueous Clarification or Sterilization
- Viscous Samples
- Ion Chromatography (Polypropylene recommended)
- Venting, Degassing

Available Absolute Pore Size Ratings

- 0.1, 0.22, 0.45, 0.8, 1.0, 1.2, and 5.0 μm

Available Connections

- Female LuerLok inlet/Female Luer slip inlet, Male Luer slip outlet

Materials of Construction*

Choice of Nylon (N), Polypropylene (P), Teflon** (F), Cellulose Acetate (C), Mixed Cellulose Esters (E) and Borosilicate Glass Prefilter (G)

*Filters are available with or without a built-in glass prefilter

Dimensions

Dimensions (mm):	17	17G+	30	30G+
Filtration area (cm ²):	1.4	1.4	4.8	4.8
Holdup volume (μL):	<15	<15	<60	<60
Sample volume (mL):	<12	<18	<100	<180

Structural Components (Polypropylene Housing)

- Maximum Operating Temperature (°C)180
- Maximum Operating Pressure (psig)130
- Operational Limits.....Autoclavable at 121°C, 1.0 bar (15 psi) for 20 minutes

Risk Free Guarantee

Like all Osmonics Laboratory Products, the Cameo Syringe Filters are backed by Osmonics unconditional Risk Free Guarantee. The Guarantee ensures Osmonics customers always receive the highest quality products or their money back.

Free Samples

We're ready to assist you in the lab now. To discuss your specific application and receive a FREE sample for your evaluation, call your Osmonics technical service representative at 800-444-8212 or e-mail us online at osmolabstore.com. We're here to help you.

Cameo Syringe Filters

The large filtration area of the 17 mm and 30 mm over the standard 13 mm and 25 mm sizes increase throughput with less thumb pressure required.

Ordering Information

Product Name	Sample Volume	Pore Size	50 Pack	500 Pack
Cameo 17N Nylon	12 mL	.22 .45 5.0	DDR02T17LP DDR04T17LP DDR50T17LP	DDR02T17DP DDR04T17DP DDR50T17DP
Cameo 30N Nylon	120 mL	.1 .22 .45 1.2 5.0	DDR01T30LP DDR02T30LP DDR04T30LP DDR12T30LP DDR50T30LP	DDR01T30DP DDR02T30DP DDR04T30DP DDR12T30DP DDR50T30DP
Cameo 17GN Nylon w/Glass Prefilter	18 mL	.22 .45	DGR02T17LP DGR04T17LP	DGR02T17DP DGR04T17DP
Cameo 30GN Nylon w/Glass Prefilter	180 mL	.22 .45	DGR02T30LP DGR04T30LP	DGR02T30DP DGR04T30DP
Cameo 17P Polypropylene	12 mL	.22 .45	DDP02T17LP DDP04T17LP	DDP02T17DP DDP04T17DP
Cameo 30P Polypropylene	120 mL	.22 .45	DDP02T30LP DDP04T30LP	DDP02T30DP DDP04T30DP
Cameo 17GP Polypropylene w/Glass Prefilter	18 mL	.22 .45	DGP02T17LP DGP04T17LP	DGP02T17DP DGP04T17DP
Cameo 30GP Polypropylene w/Glass Prefilter	180 mL	.22 .45	DGP02T30LP DGP04T30LP	DGP02T30DP DGP04T30DP
Cameo 17F Teflon**	12 mL	.22 .45	DDF02T17LP DDF04T17LP	DDF02T17DP DDF04T17DP
Cameo 30F Teflon**	120 mL	.22 .45	DDF02T30LP DDF04T30LP	DDF02T30DP DDF04T30DP
Cameo 17GF Teflon w/Glass Prefilter**	18 mL	.22 .45	DGF02T17LP DGF04T17LP	DGF02T17DP DGF04T17DP
Cameo 30GF Teflon w/Glass Prefilter**	180 mL	.22 .45	DGF02T30LP DGF04T30LP	DGF02T30DP DGF04T30DP
Cameo 30A Cellulose Acetate	120 mL	.22 .45 .80	DDA02T30LP DDA04T30LP DDA08T30LP	DDA02T30DP DDA04T30DP DDA08T30DP
Cameo 30GA Cellulose Acetate w/Glass Prefilter	180 mL	.22 .45 .80	DGA02T30LP DGA04T30LP DGA08T30LP	DGA02T30DP DGA04T30DP DGA08T30DP
Cameo 30E	120 mL	.45	DDE04T30LP	DDE04T30DP
Cameo 30G	120 mL	1.0	DDG10T30LP	DDG10T30DP

**Teflon is a registered trademark of E.I. DuPont de Nemours and Company, Inc.
LP may be purchased in groups of 20, 50, or 100 bags of the same membrane.
DP may be purchased in groups of 2, 5, or 10 of the same membrane.

Contact customer service for sterile units availability in Nylon, Cellulose Acetate, Polyethersulfone, Mixed Nitrocellulose Esters and Glass Fiber.
Bulk program is not eligible for the "Gifted Customer" tokens.

For More Information:

Call Osmonics Filtration and Separations Group at (952) 988-6665 or (800) 444-8212, or visit www.osmolabstore.com



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