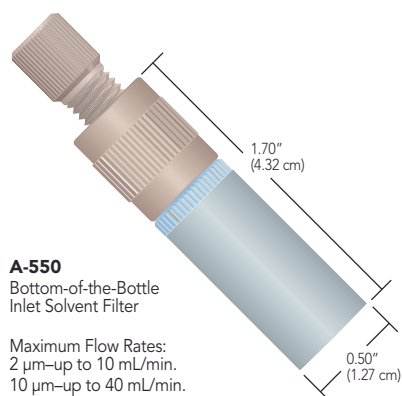


Stainless Steel Bottom-of-the-Bottle™ Solvent Filters

- ▶ Draws solvent from within 1/8" of the bottom of the bottle
- ▶ Replaceable stainless steel filter cups
- ▶ Versions for 1/8" and 3/16" OD tubing
- ▶ Materials of construction: PEEK, ETFE, and 316 Stainless Steel

Patented Stainless Steel Bottom-of-the-Bottle Solvent Filter Assemblies feature a 2 µm or 10 µm replaceable stainless steel filter cup and a design that allows solvent to be drawn from within 1/8" of the bottom of your solvent bottle. The filter cups are inexpensive and easy to replace, making this an economical, trouble-free choice.



A-550
Bottom-of-the-Bottle
Inlet Solvent Filter

Maximum Flow Rates:
2 µm—up to 10 mL/min.
10 µm—up to 40 mL/min.

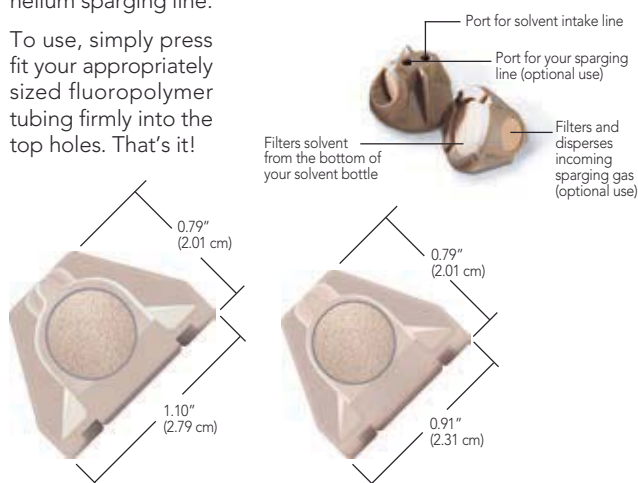
All-PEEK Bottom-of-the-Bottle Solvent Filters

- ▶ Most recommended filtering unit
- ▶ 100% PEEK polymer construction
- ▶ Easy operation — no fittings required



These biocompatible filters are made from 100% PEEK polymer, including the two built-in PEEK frits. The bottom frit (2 µm or 10 µm) will draw solvents from within 0.080" (2.0 mm) of the bottom of the solvent bottle. The 2 µm frit on the side may be used for a 1/8" OD helium sparging line.

To use, simply press fit your appropriately sized fluoropolymer tubing firmly into the top holes. That's it!



A-435
Bottom-of-the-Bottle Filter

A-438
Bottom-of-the-Bottle Filter
(for small neck bottles)

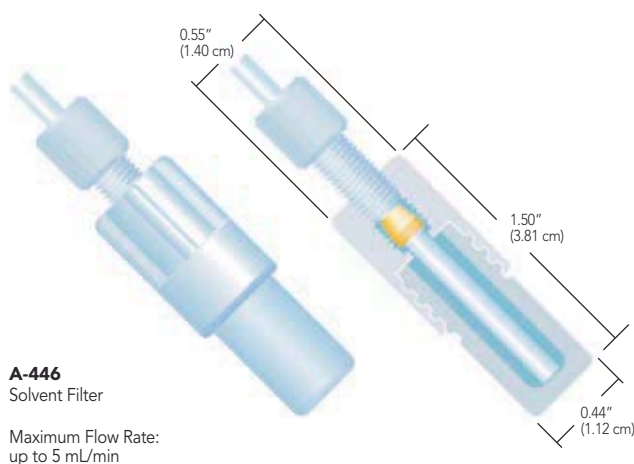
Maximum Flow Rate: up to 30 mL/min

UHMWPE Bottom-of-the-Bottle Solvent Filters

- ▶ Replaceable filter cup
- ▶ Economical
- ▶ Materials of construction: UHMWPE, ETFE
- ▶ Versions for 1/16" and 1/8" OD tubing

The design of the UHMWPE solvent filters allows tubing to pass through to the bottom of the filter cup, enabling the filter to draw solvent from within 0.10" (2.5 mm) of the bottom of your solvent bottle.

Please Note: UHMWPE is a hydrophobic material. To establish proper surface wetting, you may need to prime the filter with methanol or acetonitrile.



A-446
Solvent Filter

Maximum Flow Rate:
up to 5 mL/min

Part No.	Description	Porosity	For Tubing Size	Includes
STAINLESS STEEL BOTTOM-OF-THE-BOTTLE SOLVENT FILTERS				
★ A-550	SST Filter Assembly, with A-520 filter cup	10 µm	1/8" OD	(1) XP-130
A-551	SST Filter Assembly, with A-522 filter cup	2 µm	1/8" OD	(1) XP-130
A-520x	SST Replacement Solvent Filter Cups, 10-pk	10 µm	—	—
A-522x	SST Replacement Solvent Filter Cups, 10-pk	2 µm	—	—
ALL-PEEK BIOCOMPATIBLE BOTTOM-OF-THE-BOTTLE SOLVENT FILTERS				
A-435	PEEK Filter	2 µm	1/8" OD	—
A-437	PEEK Filter, for small-neck (GL-38) bottles	2 µm	1/8" OD	—
A-438	PEEK Filter, for small-neck (GL-38) bottles	10 µm	1/8" OD	—
★ A-440	PEEK Filter	10 µm	1/8" OD	—
A-441	PEEK Filter	10 µm	3/16" OD	—
A-451	PEEK Filter	10 µm	1/16" OD	—
UHMWPE BIOCOMPATIBLE BOTTOM-OF-THE-BOTTLE SOLVENT FILTERS				
A-445	UHMWPE Filter Assembly	10 µm	1/16" OD	(1) XP-245
★ A-446	UHMWPE Filter Assembly	10 µm	1/8" OD	(1) XP-345
A-427	UHMWPE Replacement Solvent Filter Cups, 5-pk	10 µm	—	—