

MACHEREY-NAGEL

CHROMAFIL[®] Xtra

Promotion



Chromatography



For reliable and successful filtrations

- PTFE and GF/PTFE syringe filters
- PES syringe filters
- PA and GF/PA syringe filters
- CA syringe filters



Ask for
SPECIAL
DISCOUNT!

%



MACHEREY-NAGEL

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CHROMAFIL® Xtra promotion

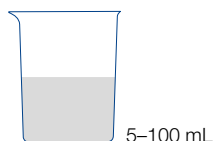
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How to select the optimal CHROMAFIL® syringe filter

1. Filter size

Sample volume



5–100 mL



1–5 mL

Filter size



25 mm



13 mm

2. Pore size of filter membrane

For general purpose
HPLC columns packed with particles $\geq 3 \mu\text{m}$, GC,
SFC, ...



0.45 μm

Recommended for
UHPLC-, core-shell and HPLC columns, packed
with particles $\leq 3 \mu\text{m}$, GC, SFC, ...



0.20 μm

Product	Membrane pore size	Membrane dia.	Pack of	REF
Polytetrafluoroethylene (PTFE), for nonpolar liquids and gases				
CHROMAFIL® Xtra PTFE-20/13	0.20 μm	13 mm	100	729208
CHROMAFIL® Xtra PTFE-20/25	0.20 μm	25 mm	100	729207
CHROMAFIL® Xtra PTFE-45/13	0.45 μm	13 mm	100	729209
CHROMAFIL® Xtra PTFE-45/25	0.45 μm	25 mm	100	729205
CHROMAFIL® Xtra GF/PTFE-20/25	1.0/0.20 μm	25 mm	100	729270
CHROMAFIL® Xtra GF/PTFE-45/25	1.0/0.45 μm	25 mm	100	729271
Polyethersulfone (PES), for aqueous and slightly organic liquids				
CHROMAFIL® Xtra PES-20/25	0.20 μm	25 mm	100	729240
CHROMAFIL® Xtra PES-45/25	0.45 μm	25 mm	100	729241
Polyamide / Nylon (PA), for aqueous organic and aqueous medium polar liquids				
CHROMAFIL® Xtra PA-20/13	0.20 μm	13 mm	100	729248
CHROMAFIL® Xtra PA-20/25	0.20 μm	25 mm	100	729212
CHROMAFIL® Xtra PA-45/13	0.45 μm	13 mm	100	729249
CHROMAFIL® Xtra PA-45/25	0.45 μm	25 mm	100	729213
CHROMAFIL® Xtra GF/PA-20/25	1.0/0.20 μm	25 mm	100	729260
CHROMAFIL® Xtra GF/PA-45/25	1.0/0.45 μm	25 mm	100	729261
Cellulose acetate (CA), for filtration of water soluble oligomers and polymers, especially suited for biological macromolecules				
CHROMAFIL® Xtra CA-20/13	0.20 μm	13 mm	100	729254
CHROMAFIL® Xtra CA-20/25	0.20 μm	25 mm	100	729226
CHROMAFIL® Xtra CA-45/13	0.45 μm	13 mm	100	729255
CHROMAFIL® Xtra CA-45/25	0.45 μm	25 mm	100	729227



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