

MACHEREY-NAGEL



# CHROMAFIL<sup>®</sup> 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!  
**30 %**



**MACHEREY-NAGEL**

[www.mn-net.com](http://www.mn-net.com)



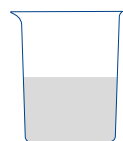
# CHROMAFIL® Xtra promotion

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SPECIAL  
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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  $\mu\text{m}$

Recommended for

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



0.20  $\mu\text{m}$

| Product                                                                                                                         | Membrane pore size     | Membrane dia. | Pack of | REF    |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|---------|--------|
| Polytetrafluoroethylene (PTFE), for nonpolar liquids and gases                                                                  |                        |               |         |        |
| CHROMAFIL® Xtra PTFE-20/13                                                                                                      | 0.20 $\mu\text{m}$     | 13 mm         | 100     | 729208 |
| CHROMAFIL® Xtra PTFE-20/25                                                                                                      | 0.20 $\mu\text{m}$     | 25 mm         | 100     | 729207 |
| CHROMAFIL® Xtra PTFE-45/13                                                                                                      | 0.45 $\mu\text{m}$     | 13 mm         | 100     | 729209 |
| CHROMAFIL® Xtra PTFE-45/25                                                                                                      | 0.45 $\mu\text{m}$     | 25 mm         | 100     | 729205 |
| CHROMAFIL® Xtra GF/PTFE-20/25                                                                                                   | 1.0/0.20 $\mu\text{m}$ | 25 mm         | 100     | 729270 |
| CHROMAFIL® Xtra GF/PTFE-45/25                                                                                                   | 1.0/0.45 $\mu\text{m}$ | 25 mm         | 100     | 729271 |
| Polyethersulfone (PES), for aqueous and slightly organic liquids                                                                |                        |               |         |        |
| CHROMAFIL® Xtra PES-20/25                                                                                                       | 0.20 $\mu\text{m}$     | 25 mm         | 100     | 729240 |
| CHROMAFIL® Xtra PES-45/25                                                                                                       | 0.45 $\mu\text{m}$     | 25 mm         | 100     | 729241 |
| Polyamide / Nylon (PA), for aqueous organic and aqueous medium polar liquids                                                    |                        |               |         |        |
| CHROMAFIL® Xtra PA-20/13                                                                                                        | 0.20 $\mu\text{m}$     | 13 mm         | 100     | 729248 |
| CHROMAFIL® Xtra PA-20/25                                                                                                        | 0.20 $\mu\text{m}$     | 25 mm         | 100     | 729212 |
| CHROMAFIL® Xtra PA-45/13                                                                                                        | 0.45 $\mu\text{m}$     | 13 mm         | 100     | 729249 |
| CHROMAFIL® Xtra PA-45/25                                                                                                        | 0.45 $\mu\text{m}$     | 25 mm         | 100     | 729213 |
| CHROMAFIL® Xtra GF/PA-20/25                                                                                                     | 1.0/0.20 $\mu\text{m}$ | 25 mm         | 100     | 729260 |
| CHROMAFIL® Xtra GF/PA-45/25                                                                                                     | 1.0/0.45 $\mu\text{m}$ | 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 $\mu\text{m}$     | 13 mm         | 100     | 729254 |
| CHROMAFIL® Xtra CA-20/25                                                                                                        | 0.20 $\mu\text{m}$     | 25 mm         | 100     | 729226 |
| CHROMAFIL® Xtra CA-45/13                                                                                                        | 0.45 $\mu\text{m}$     | 13 mm         | 100     | 729255 |
| CHROMAFIL® Xtra CA-45/25                                                                                                        | 0.45 $\mu\text{m}$     | 25 mm         | 100     | 729227 |



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