

MACHEREY-NAGEL

CHROMAFIL®

combi filters

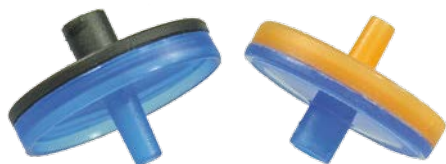


Chromatography



Remove particles from analytical samples

- Combi syringe filter with glass fiber (GF) prefilter
- For solutions with a high load of particulate matter



NEW!
GF/PTFE
GF/PA



CHROMAFIL® combi filters

Product information

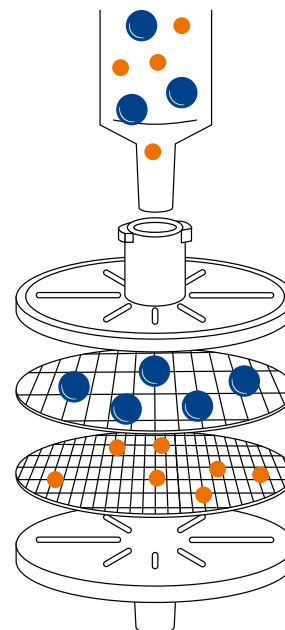
- Combi syringe filters with a coarse glass fiber prefilter and a small pore membrane as main filter

User benefits

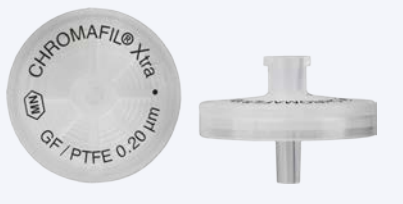
- For solutions with a high load of particulate matter: lower back pressure, easy filtration
- For high yields of filtrate: more mL of pure filtrate per filter

The technology

The glass fiber membrane (1.0 µm) removes coarse particles, before they can block the fine main membrane. This results in a better filtration efficiency, especially for highly contaminated samples.



Inlet: Luer lock
 Exit: Luer
 Pore size: 1.0 / 0.20 µm or 1.0 / 0.45 µm
 Filter diameter: 25 mm
 Dead volume: < 80 µL
 Packing unit: 100 filters



Ordering information

Product	Membrane pore size	Membrane dia.	Color code top	bottom	REF	Pack of
Polyester (PET) • for polar as well as nonpolar solvents						
CHROMAFIL® GF/PET-20/25	1.0 / 0.20 µm	25 mm	blue	orange	729032	100
CHROMAFIL® GF/PET-45/25	1.0 / 0.45 µm	25 mm	black	orange	729033	100
NEW! Polytetrafluoroethylene (PTFE) • for nonpolar liquids and gases						
CHROMAFIL® Xtra GF/PTFE-20/25	1.0 / 0.20 µm	25 mm	labeled		729270	100
CHROMAFIL® Xtra GF/PTFE-45/25	1.0 / 0.45 µm	25 mm	labeled		729271	100
Regenerated cellulose (RC) • for aqueous and organic-aqueous liquids, i.e. polar and medium polar sample solutions						
CHROMAFIL® GF/RC-20/25	1.0 / 0.20 µm	25 mm	blue	blue	729050	100
CHROMAFIL® GF/RC-45/25	1.0 / 0.45 µm	25 mm	black	blue	729051	100
NEW! Polyamide / Nylon (PA) • for aqueous organic and aqueous medium polar liquids						
CHROMAFIL® Xtra GF/PA-20/25	1.0 / 0.20 µm	25 mm	labeled		729260	100
CHROMAFIL® Xtra GF/PA-45/25	1.0 / 0.45 µm	25 mm	labeled		729261	100
Polyvinylidene difluoride (PVDF) • for 100 % aqueous samples, water-soluble oligomers and polymers						
CHROMAFIL® GF/PVDF-45/25	1.0 / 0.45 µm	25 mm	black	white	729039	100



Company / distributor name
 Address
 Telephone
 E-Mail / website

www.mn-net.com

MACHEREY-NAGEL



MACHEREY-NAGEL GmbH & Co. KG · Neumann-Neander-Str. 6-8 · 52355 Düren · Germany

DE / International:
 Tel.: +49 24 21 969-0
 Fax: +49 24 21 969-199
 E-mail: info@mn-net.com

CH:
 Tel.: +41 62 388 55 00
 Fax: +41 62 388 55 05
 E-mail: sales-ch@mn-net.com

FR:
 Tel.: +33 388 68 22 68
 Fax: +33 388 51 76 88
 E-mail: sales-fr@mn-net.com

US:
 Tel.: +1 484 821 0984
 Fax: +1 484 821 1272
 E-mail: sales-us@mn-net.com

