

Screw Vials - established vintage

Invitation to the European Biotechnology Day, 5. March 2008, Neuss (Germany)

Screw Vials

when one lunch time - must have been some time in 1975 - for the first time our father showed us an autosampler vial and cap, we would have never imagined that this will become one of infochroma's most important products and our life's work. Today's subject is another dinosaur like that. Three different screw threads for 12 x 32 mm autosampler vials exist today and the oldest of those three is the 8 mm screw thread. The vial opening is only 5 mm so that we call this type „NM“ for Narrow Mouth.



Our partner company Glastechnik Graefenroda GmbH not only produces the vials but also the matching open and closed-top screw caps in 6 different colours as well as the septums. However, we only produce the white/red silicone/PTFE septum non-slit or pre-slit. For other more specialised septums, we resort to our longtime supplier Chromacol.

The open-top screw caps are also available with flange for autosamplers where the vial hangs in the rack by the cap. Practical and increasingly popular are our kits with vial, screw cap and septum pre-assembled. Kits are practical because you can be sure to have the correct vial/cap combination and the kits only have to be filled before being used.

In the attached pdf you will find a brief description of the most popular Kits and Storage Vials. Of course, we will also put together a kit for your specific needs. If your application is not critical, you may snatch a deal by checking our bargain page which lists older products that have to make space for newer ones.

European Biotechnology Day, 5th March 2008, Neuss (Germany)

We are pleased to invite you to this event at the 3M Technology Centre in Neuss, which will include presentations of case studies that focus on solving the challenges faced in upstream and downstream processing. This event is free of charge including food and drinks. On the evening prior to the event, you are invited to a Get-Together-Dinner. Find the programme of the day on the attached pdf.

[Registration and more information](#)



Narrow Mouth Screw Vial Kits




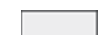
available
cap colours


 B = blue

 G = green

 R = red

 S = black

 W = white

 Y = yellow

with Silicone/PTFE Septum

standard screw cap:		for Japanese Autosampler:	cap with flange
1.5 ml Narrow Mouth Screw V-Vial clear or amber borosilicate glass	2 ml Narrow Mouth Screw Vial clear or amber borosilicate glass	1.5 ml Narrow Mouth Screw V-Vial clear or amber borosilicate glass	2 ml Narrow Mouth Screw Vial clear or amber borosilicate glass
1 mm thick red/white Silicone/PTFE Septum	1 mm thick red/white Silicone/PTFE Septum	1 mm thick red/white Silicone/PTFE Septum	1 mm thick red/white Silicone/PTFE Septum
8 mm Screw Cap no flange	8 mm Screw Cap no flange	8 mm Screw Cap with flange	8 mm Screw Cap with flange
GNM4x-Si/Te-H/V15μ clear glass, quantity 1000 pcs. EUR 53.00/100 pcs.	GNM4x-Si/Te-H clear glass, quantity 1000 pcs. EUR 29.00/100 pcs.	GNM4Jx-Si/Te-H/V15μ clear glass, quantity 1000 pcs. EUR 53.00/100 pcs.	GNM4Jx-Si/Te-H clear glass, quantity 1000 pcs. EUR 29.00/100 pcs.
GNM4x-Si/Te-D/V15μ amber glass, quantity 1000 pcs. EUR 55.00/100 pcs.	GNM4x-Si/Te-D amber glass, quantity 1000 pcs. EUR 29.60/100 pcs.	GNM4Jx-Si/Te-D/V15μ amber glass, quantity 1000 pcs. EUR 55.00/100 pcs.	GNM4Jx-Si/Te-D amber glass, quantity 1000 pcs. EUR 29.60/100 pcs.

with pre-slit Silicone/PTFE Septum

standard screw cap:		for Japanese Autosampler:	cap with flange
1.5 ml Narrow Mouth Screw V-Vial clear or amber borosilicate glass	2 ml Narrow Mouth Screw Vial clear or amber borosilicate glass	1.5 ml Narrow Mouth Screw V-Vial clear or amber borosilicate glass	2 ml Narrow Mouth Screw Vial clear or amber borosilicate glass
1 mm thick pre-slit red/white Silicone/PTFE Septum	1 mm thick pre-slit red/white Silicone/PTFE Septum	1 mm thick pre-slit red/white Silicone/PTFE Septum	1 mm thick pre-slit red/white Silicone/PTFE Septum
8 mm Screw Cap no flange	8 mm Screw Cap no flange	8 mm Screw Cap with flange	8 mm Screw Cap with flange
GNM4x-Hi-Si/Te-H/V15μ clear glass, quantity 1000 pcs. EUR 54.00/100 pcs.	GNM4x-Hi-Si/Te-H clear glass, quantity 1000 pcs. EUR 30.10/100 pcs.	GNM4Jx-Hi-Si/Te-H/V15μ clear glass, quantity 1000 pcs. EUR 54.00/100 pcs.	GNM4Jx-Hi-Si/Te-H clear glass, quantity 1000 pcs. EUR 30.10/100 pcs.
GNM4x-Hi-Si/Te-D/V15μ amber glass, quantity 1000 pcs. EUR 56.00/100 pcs.	GNM4x-Hi-Si/Te-D amber glass, quantity 1000 pcs. EUR 30.70/100 pcs.	GNM4Jx-Hi-Si/Te-D/V15μ amber glass, quantity 1000 pcs. EUR 56.00/100 pcs.	GNM4Jx-Hi-Si/Te-D amber glass, quantity 1000 pcs. EUR 30.70/100 pcs.

replace „x“ with the cap colour of your choice (see also above): B = blue, G = green, R = red, S = black, W = white, Y = yellow

all prices excl. VAT, excl. postage and packaging

Snatch a bargain: ScrewVial Kits

For non-critical applications some remaining stock, that needs to clear to give space to new products.

GNM4-SPEZ-H = EUR 26.10/100 pcs.

(instead of EUR 30.40/100 pcs.)

Screw Vial Kit made up of
2 ml glass Vial with dimension 12 x 32 mm
incl. screw cap and septum, assembled
vial, cap and septum depending on stock
Pack of 100 pcs.



GNM4-SPEZ-PP = EUR 26.10/100 pcs.

(instead of EUR 37.10/100 pcs.)

Screw Vial Kit made up of
600 µl Polypropylen Vial with dimension 12 x 32 mm
incl. screw cap and septum, assembled
cap and septum depending on stock
Pack of 100 pcs.



8004-Kit-NMC-Hi-Si/Te = EUR 27.10/100 pcs.

(instead of EUR 33.70/100 pcs.)

Screw Vial Kit made up of
2 ml glass Vial with dimension 12 x 32 mm
incl. screw cap and pre-slit septum,
assembled
Pack of 100 pcs.



*offer valid while stock lasts
Prices excl. VAT., excl. postage and packaging*

New addition to our programme...



5 ml HPLC-Filter Syringe G899-PP05

from 100 % inert Polypropylene

quantity 1000 pcs. = EUR 13.00/100 pcs.

Prices excl. VAT., excl. postage and packaging



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Program

9 to 12p.m.

Time	Description	Speaker
09:00	Welcome, 3M Germany GmbH	
09:15	Bio Separation Development Problems, Solutions and Science	Dr John Liddell, Avecia Biologics Limited, UK
09:45	Depth Filtration of Cell Cultures	Sascha Günster, Boehringer Ingelheim Pharma GmbH & Co. KG
10:15	Morning tea / coffee and exhibition viewing time	
10:30	Bio-Separations Using Depth Media	Keith Wickert, 3M Europe
11:00	Virus Safety in Downstream Development	Stefan T. Hepbildikler, Roche Diagnostics GmbH
11:30	Increasing Process Efficiency Utilising Disposables in Downstream Processing	Ray Baldwin, SAFC Biosciences* Ltd. (* Member of the SIGMA-ALDRICH Group)
12:00	Lunch	

1 to 3 p.m.

Time	Description	Speaker
13:00	optional: 3M Product Roadshow	
13:30	Sterilizable Pharma-Separators for Particle Separations in Cell Culture Suspensions	Dr. Karlheinz Bühler, Westfalia Separator Industry GmbH
14:00	Case Study: TFF System and Results in comparison to ZetaPlus EXT ZA in a CHO Cell Monoclonal Antibody Application	Gary Finka, GlaxoSmithKline Beckenham, UK
14:30	Filtration of Liquids and Gases in Biotechnological Processes	Dr. Neil Hunter, Hyaltech Ltd
15:00	Afternoon tea / coffee / exhibition / viewing time	

3.15 to 5 p.m.

Time	Description	Speaker
15:15	Presentation	to be confirmed
15:45	Short monolithic Columns – Technology Platform for the Analysis and Production of New Generation of Drug Candidates like Proteins, pDNA and Viral Particles	Ales Štranca, BIA Separations d.o.o.
16:15	Innovative Tools for Screening of Chromatographic Materials and Method Optimisation to design Purification Schemes in Process Development	Lothar Britsch, Atoll GmbH
16:45	Discussions/Wrap up	
17:00	End of Conference	