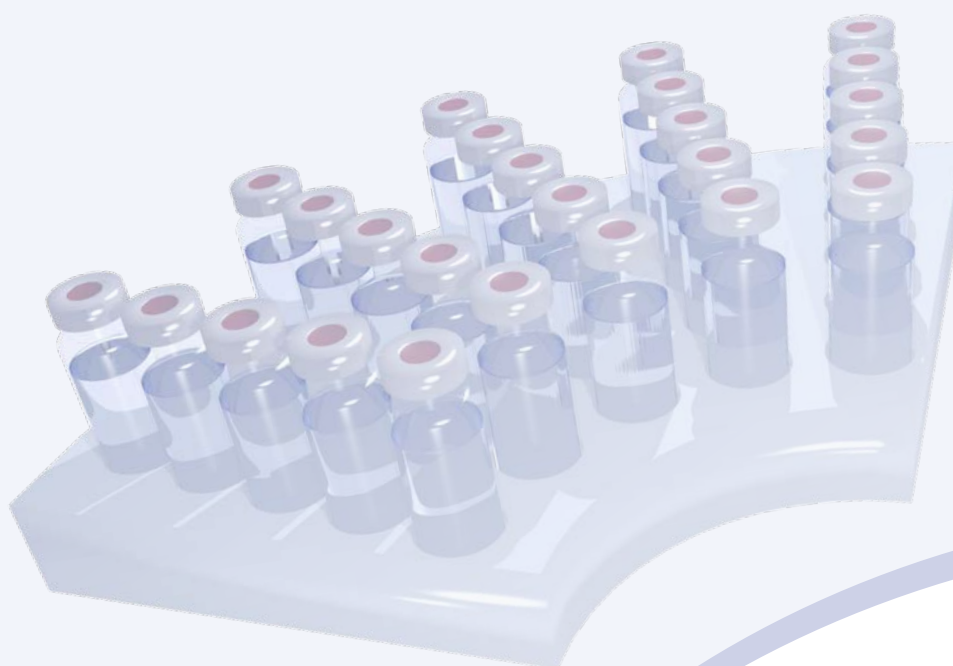


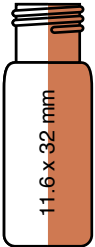
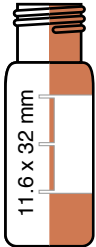

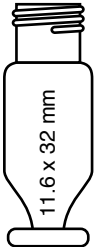
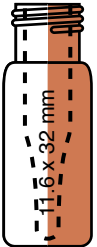
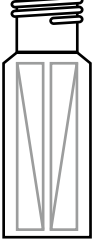
## Vials and caps (Selection)



Vials and inserts  
Closures and septa  
Accessories




### Screw neck vials (wide opening)

Polypropylene					
					
<b>702282</b> <b>702293</b>	<b>702283 / 702078<sup>1</sup></b> <b>702284 / 702079<sup>1</sup></b>	<b>702006</b>	<b>702088</b>	<b>702007</b> <b>702008</b>	<b>702009</b>
1.5 mL	1.5 mL	1.1 mL	1.1 mL	0.2 mL	0.3 mL
	label + scale <sup>1</sup> silanized	15 µL funnel in solid glass bottom	conical with a round pedestal glass plate	with integrated 0.2 mL insert	with inner cone


### Ready assembled screw closures

N 9 PP screw cap, color as indicated, center hole or closed top







									Septum only
No liner	—	702160	702161	702162	702163	702164	702165	—	—
PTFE virginal, white		702029	702031	—	—	—	—	702032	702043
Red Rubber / FEP colorless		702030	702732	702080	702081	702082	702147	702033	702041
Silicone white / PTFE red		702287	702287.1	702036	702037	702038	702107	702034	702042
Silicone white / PTFE blue, slit		702288	702288.1	702039	702040	702083	702109	—	702148
PTFE red / Silicone white / PTFE red		702286	702035	702158	702084	702085	702159	—	—

Bonded closures (inseparable septa)

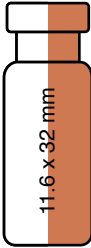
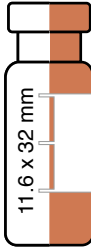


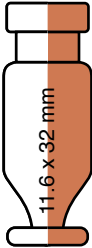
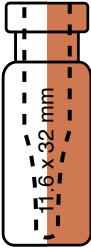
Polymagnetic bonded closure

			
<b>702028</b>	<b>702026</b>	<b>702027</b>	<b>702166</b>
Red Rubber / TEF colorless	Silicone beige / PTFE white	Silicone beige / PTFE white, slit	Silicone white / PTFE red

### Vial Kits screw neck N 9

















Vial ↓	Closure →					
		702287.1	702288.1	702732	702026	702027
702282: 1.5 mL, clear, flat bottom		702201	702204	702207		702244
702283: 1.5 mL, clear, flat bottom, label + scale		702202	702205	702208	702211	702213
702284: 1.5 mL, amber, flat bottom, label + scale		702203	702206	702209	702212	702214
702009: 0.3 mL, PP, transparent, with inner cone			702226			

### Crimp neck vials (wide opening)





					
<b>70201HP</b> <b>70201HP.2</b>	<b>702885 / 702075<sup>1</sup></b> <b>702892 / 702076<sup>1</sup></b>	<b>702888</b>	<b>702141</b>	<b>702015</b> <b>702016</b>	<b>702891</b> <b>702014</b>
1.5 mL	1.5 mL	1.1 mL	1.1 mL	1.1 mL	0.2 mL
	label + scale <sup>1</sup> sterilized	15 µL funnel in solid glass bottom	conical	conical with a round pedestal glass plate	with integrated 0.2 mL insert

### Ready assembled crimp closures and plain crimp caps

**N 11 aluminium crimp cap**, color as indicated, center hole

							
<b>70284</b>	<b>70231</b>	<b>702001</b>	<b>70256</b>	<b>70231.1</b>	<b>70231.2</b>	<b>70231.3</b>	<b>70231.4</b>
PTFE virginal, white	Natural rubber / Butyl red-orange / TEF colorless; 1.3 mm	Natural rubber / red-orange / TEF colorless					
							
<b>702730</b>	<b>70288</b>	<b>702823</b>	<b>702995</b>	<b>702146</b>	<b>702801</b>	<b>702879</b>	<b>702401</b>
Red Rubber / FEP colorless	Silicone white / PTFE red	Silicone white / PTFE blue, cross-slit	PTFE red / Silicone white / PTFE red	Viton black	no liner	Silicone white / PTFE red	transparent, closed top, thin piercing area

### Vial Kits crimp neck N 11


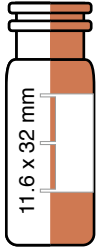
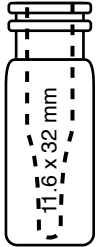
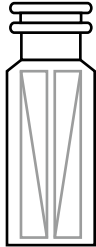
Vial ↓	Closure →			
				
		<b>70288</b>	<b>702995</b>	<b>70256</b>
70201HP: 1.5 mL, clear, flat bottom		702215	702218	702222
702885: 1.5 mL, clear, flat bottom, label + scale		702216	702219	702223
702892: 1.5 mL, amber, flat bottom, label + scale		702217	702221	702224

### Manual crimping tools

- 735111 Manual crimper, height adjustable, for 11 mm aluminium crimp caps
- 735911 Manual decapper for 11 mm aluminium crimp caps












### Snap ring vials (wide opening)

			
702714	702713/702712	702709	702809
1.5 mL	1.5 mL label + scale	0.2 mL with integrated 0.2 mL insert	0.3 mL with inner cone

### Ready assembled snap ring caps






N 11 PE snap ring cap, **hard**, color as indicated, center hole

Red Rubber / TEF colorless	Silicone white / PTFE red	Silicone white / PTFE blue, cross-slit	PTFE red / Silicone white / PTFE red	transparent, closed top, thin piercing area
				
702731	702710	702064	702718	702401
				
702063	702710.1	702717.2	702718.1	

N 11 PE snap ring cap, **soft**, light blue, center hole





			
702063.2080	702710.2080	702717.2080	702718.2080

### Vial Kits snap ring N 11

Vial ↓	Closure →				
		702710	702064	702731	702718
702714: 1.5 mL, clear, flat bottom		702225	702228	702232	702235
702713: 1.5 mL, clear, flat bottom, label + scale		702719	702229	702233	702236
702712: 1.5 mL, amber, flat bottom, label + scale		702227	702231	702234	702237

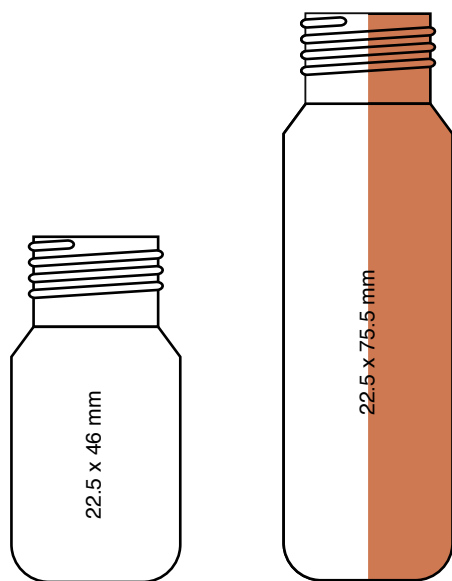
### Inserts for vials

N 9 and N 11  
(for wide opening vials)

			
702813/702077 <sup>1</sup>	702716	702818/702818.1 <sup>1</sup>	702825
0.2 mL conical, 15 mm tip	0.25 mL conical, 12 mm tip	0.1 mL with plastic spring	0.3 mL flat bottom

<sup>1</sup> silanized

### Screw neck Headspace vials



702866

10 mL

702826 / 702826.2

20 mL

### Ready assembled magnetic screw closures

N 18 magnetic screw cap, silver, center hole



702827

Silicone blue transparent / PTFE white



702981

Septa



702055

Silicone white / PTFE blue



702110

Septa



702072

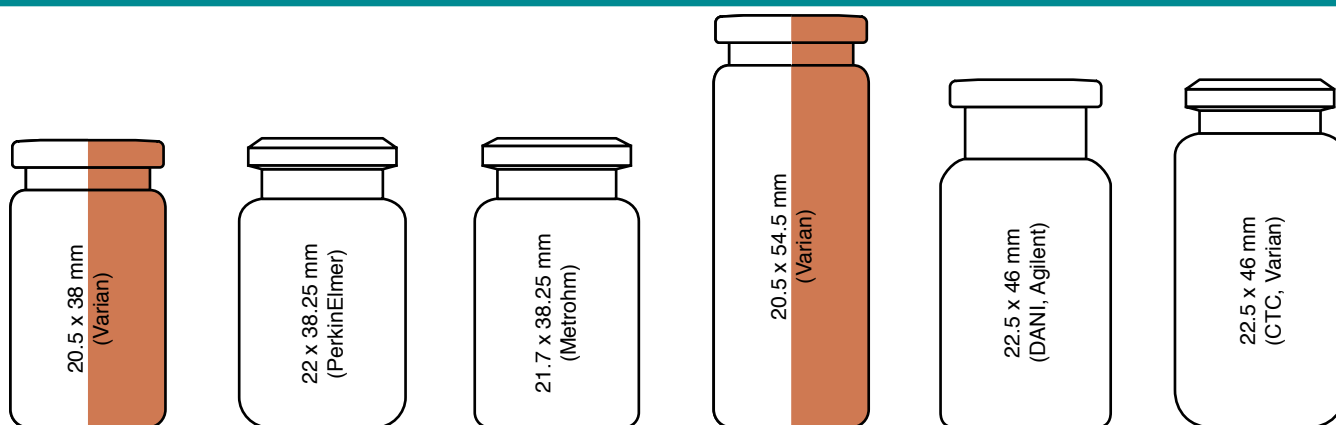
Red Rubber / TEF colorless

Polymagnetic  
screw cap  
gray,  
center hole


702167

Silicone white / PTFE blue

### Crimp neck vials 5–10 mL



70204.36

70215.36

5 mL

flat bottom

flat

DIN crimp neck

702917

6 mL

rounded bottom

beveled

HS crimp neck

702020

5 mL

flat bottom

beveled

HS crimp neck

70205.36

70216.36

10 mL

flat bottom

flat

DIN crimp neck

702918

10 mL

flat bottom

flat

DIN crimp neck

702924

10 mL

rounded bottom

beveled

HS crimp neck

### Manual crimping tools

735120 Manual crimper, height adjustable,  
for 20 mm aluminium crimp caps

735920 Manual decapper  
for 20 mm aluminium crimp caps


## Crimp neck vials 20 and 50 mL

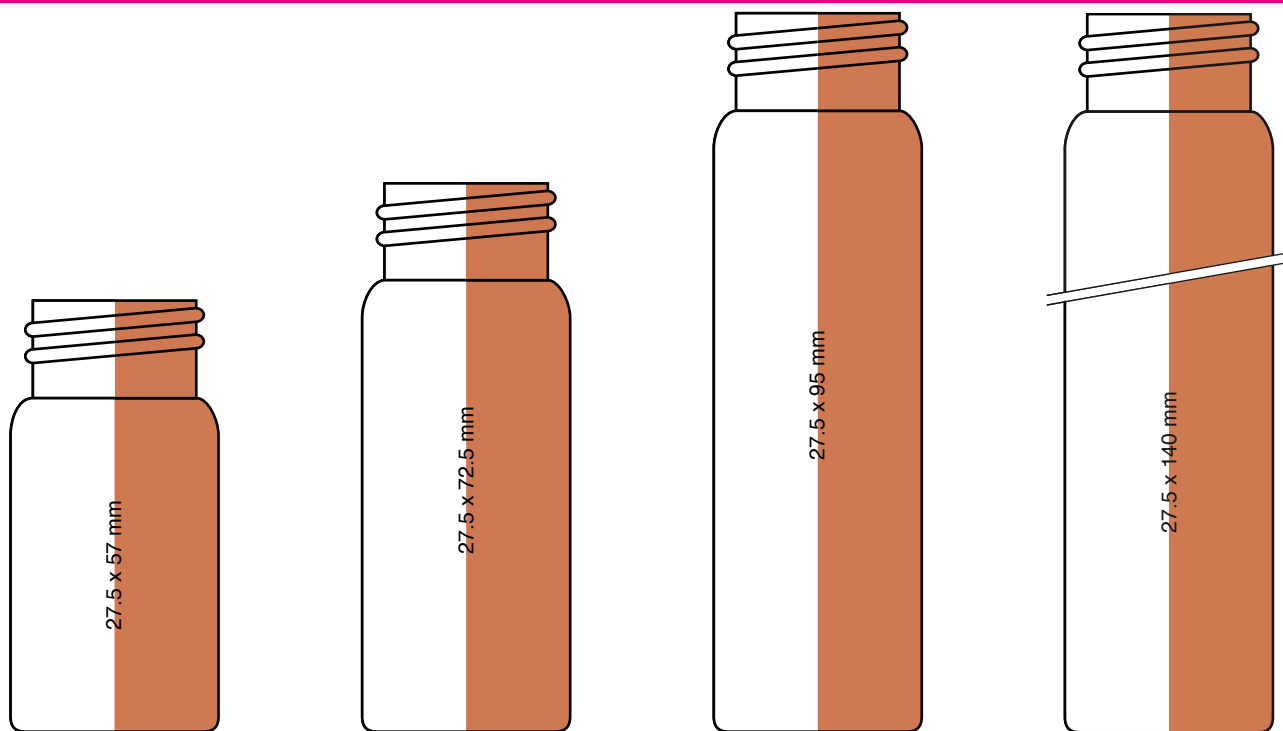
label					
70206.36 70217.36	70254 702541	702540	702261	702263 702263.2	70208.36 702100
20 mL	20 mL	20 mL	20 mL	20 mL	50 mL
flat bottom	rounded bottom	rounded bottom	flat bottom	rounded bottom	flat bottom
flat	beveled	beveled	flat	flat	flat
DIN crimp neck	HS crimp neck	HS crimp neck	DIN crimp neck	DIN crimp neck	DIN crimp neck

## Ready assembled crimp closures, plain crimp caps and single septa

## Single Septa

Butyl red / PTFE gray	Butyl light gray / PTFE dark gray	Molded septa Butyl / PTFE gray	Butyl dark gray / PTFE gray	Silicone blue transparent / PTFE colorless	Silicone white / PTFE beige
70277	702057	702101	702D20TB	702780	70278
Assembled in N 20 aluminium crimp caps, center hole (REF 702804 without liner, image scale 1:2)					
702773	702775	70234.9	70234	702093	702094
Assembled in N 20 aluminium pressure release caps, center hole (REF 702799 without liner, image scale 1:2)					
702836	702829	70234.8	702071	702927	702835
Assembled in N 20 bi-metal crimp caps, center hole (REF 702833 without liner, image scale 1:2)					
	702838			702834	702837
Assembled in N 20 magnetic crimp caps, center hole (REF 702808 without liner, image scale 1:2)					
702774	702928		702928.9	702929	

### Screw neck vials



702021/702022

20 mL

702132/702133

30 mL

702023/702024

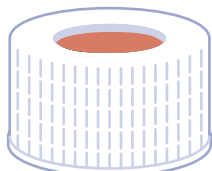
40 mL

702074/702131

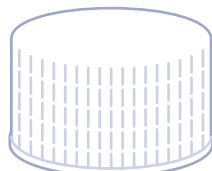
60 mL

### Ready assembled screw closures

N 24 PP screw cap, white, center hole or closed top

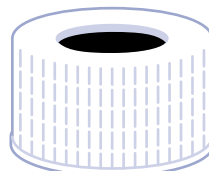


702130

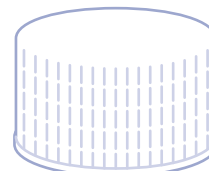


702102

Butyl red / PTFE gray



702060



702061

no liner

Bonded closures (inseparable septa)



(center hole)

702058

Silicone white / PTFE beige



(closed top)

702059



(center hole)

702073

Red Rubber /  
TEF colorless

removable  
protection cap


702168

Silicone natural /  
PTFE colorless

Single septa



702791


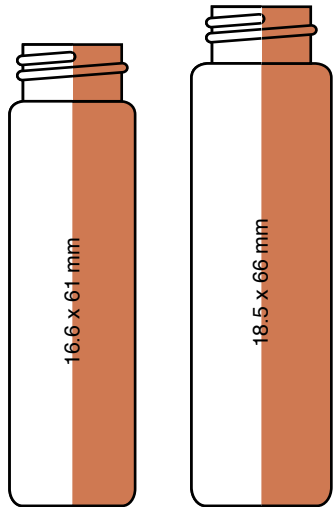
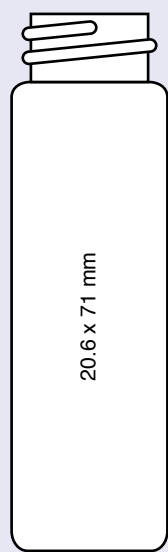
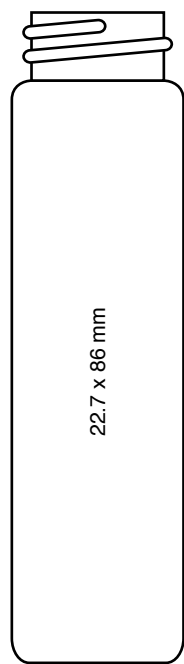
Butyl red /  
PTFE gray


702062

Silicone natural /  
PTFE colorless

# MACHEREY-NAGEL vials and caps for storage of liquid samples

## Screw neck vials

N 13 (13-425 thread)		N 15 (15-425 thread)		N 18 (18-400 thread)	N 20 (20-400 thread)
					
702962	702973	702096	70285	702098	702099
	702089	702311	702097		
4 mL		8 mL		16 mL	24 mL

## Closed top screw closures (septum F217 white / PTFE beige, firmly fixed)

N 13 (13-425 thread)	N 15 (15-425 thread)	N 18 (18-400 thread)	N 20 (20-400 thread)
			
702103	702104	702105	702106

Further vials and caps are available upon request. For testing samples, price and technical consultancy please contact:

*Distributor contact information and logotype*