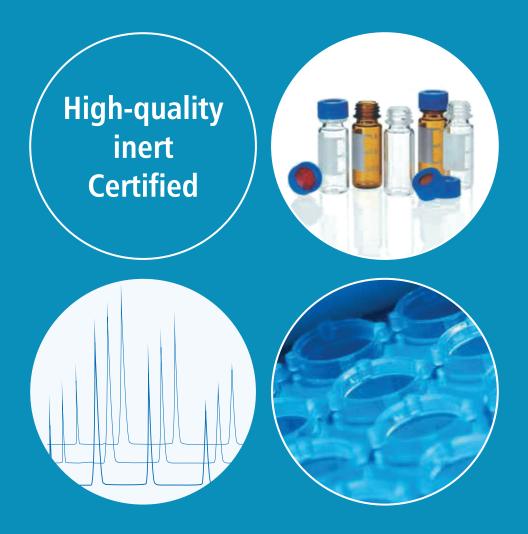


# YMC Vials





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Our range includes additional sample vials / products related to the subject sample preparation!

Talk to us a call.







#### What is the sample bottles differ?

hoosing the right sample bottle plays a role,not only does autosampler compatibility matter, but also the purpose of the sample bottle.

Sample bottles made of glass of the first hydrolytic class are characterized by a very high glass hardness. This is advantageous when the glass is larger temperature fluctuations.

The chemical resistance to acids, neutral solutions and alkaline solutions is excellent.

In silanized vials, the surface of the glass will be deactivated. In this way, a reaction of many compounds is prevented with the glass surface.

Frequently silanized vials are for. As used in the analysis of proteins.

Certain samples require storage in vials made of plastic. For this, you will also find a selection of vials.

If the vial you require is not to be found on the following pages, you talk to

#### Thread bottles ND 8 (8-425; 32 x 11.6 mm)



- 1.5 ml screw bottle thread 8-425 32 x 11.6 mm clear glass
- 1. hydrolytic class narrow opening



- 1.5 ml screw bottle thread 8-425 32 x 11.6 mm clear glass
- 1. hydrolytic class narrow opening inscription pad and filling



- 1.5 ml screw bottle thread 8-425 32 x 11.6 mm amber
- hydrolytic class narrow opening



- 1.5 ml screw bottle thread 8-425 32 x 11.6 mm amber glass
- hydrolytic class narrow opening inscription pad and filling

#### Micro insert for threaded bottles ND 8



- 0.2 ml micro insert 31 x 5 mm clear glass
- 1. hydrolytic class flat bottom



- 0.1 ml micro insert 31 x 5 mm clear glass
- 1. hydrolytic class 9 mm tip



- 0.1 ml micro insert 29 x 5 mm clear glass
- 1. hydrolytic class with Polymerfuß

#### Screw with Seal for screw neck vials ND8



Ultra Clean closure: 8 mm PP Black screw with threaded hole 8-425 white silicone / PTFE red 45 ° shore A

1.3 mm



8 mm closure: PP Black screw with threaded hole 8-425 natural rubber red-orange / TEF transparent 60 ° shore A, 1.3 mm



8 mm closure: PP Black screw thread closed 8-425 natural rubber red-orange / TEF transparent 60 ° shore A, 1.3 mm



8 mm closure: PP Black screw with threaded hole 8-425 white silicone / PTFE red 45 ° shore A

slit 1.3 mm



8 mm closure: PP Black screw with threaded hole 8-425 red rubber / PTFE beige 45 ° shore A

1.0 mm

#### Short thread vials ND 9 (9-425; 32 x 11.6 mm)



- 1.5 ml bottle short thread 32 x 11.6 mm clear glass
- 1. hydrolytic class wide opening



- 1.5 ml bottle short thread 32 x 11.6 mm clear glass
- 1. hydrolytic class wide opening inscription pad and filling



- 1.5 ml bottle short thread 32 x 11.6 mm amber glass
- 1. hydrolytic class wide opening inscription pad and filling



- 1.1 ml bottle short thread ND9 32 x 11.6 mm clear glass
- 1. hydrolytic class

#### Short thread vials ND 9 (9-425; 32 x 11.6 mm) with micro-insert



- Short threaded bottle with integrated Micro insert 32 x 11.6 mm
- 0.3 ml clear glass
  1. bonded hydrolytic class Base



- Short threaded bottle with integrated Micro insert 32 x 11.6 mm
- 0.3 ml amber glass
  1. bonded hydrolytic class Base



Short threaded bottle with integrated micro use 0.2 ml of 32 x 11.6 mm clear glass inscription pad and filling



Short threaded bottle with integrated micro use 0.2 ml of 32 x 11.6 mm amber glass inscription pad and filling



Top *Sert:*TPX Kurzgewindefla- specific
32 x 11.6 mm with 0.2 mL of
integrated glass micro insert
15 mm tip transparent



Top *Sert:*TPX Kurzgewindefla- specific
32 x 11.6 mm with 0.2 mL of
integrated glass micro-tip
insert 15 mm brown

#### Short thread vials ND 9 (9-425; 32 x 11.6 mm) plastic



0.3 ml short thread bottle with integrated micro insert 32 x 11.6 mm PP transparent



0.7 ml bottle with short thread insert 32 x 11.6 mm PP transparent



1.5 ml bottle short thread 32 x 11.6 mm transparent PP with filling level

Q

#### Micro insert for short thread bottles ND 9



- 0.1 ml micro insert 31 x 6 mm clear glass
- 1. hydrolytic class 15 mm tip



- 0.1 ml micro insert 31 x 6 mm clear glass
- hydrolytic class 12
   mm tip



- 0.1 ml micro insert 29 x 5.7 mm clear glass
- hydrolytic class with
  Polymerfuß



- 0.2 ml micro insert 31 x 6 mm clear glass
- 1. hydrolytic class with a flat bottom

#### Screw with Seal for ND 9 Short thread vials















9 mm Ultra Clean closure: PP short thread cap blue with hole

Silicone white / PTFE red,

55 ° shore A 1.0 mm 9 mm closure: PP short threaded cap blue red-orange with hole natural rubber / TEF transparent 60 ° shore A

1.0 mm

9 mm closure: PP short threaded cap with hole blue silicone white / blue PTFE 55 shore A

slit 1.0 mm

9 mm closure: PP short-threaded cap with hole blue PTFE virginal 53 ° shore D

0.2 mm

9 mm closure: PP short threaded cap with hole blue red rubber / PTFE beige 45 ° shore A

1.0 mm

9 mm Ultra Bond closure: PP short threaded cap with hole blue beige silicone / PTFE white 45 ° shore A

9 mm Ultra Bond closure: PP short threaded cap with hole blue beige silicone / PTFE white 45 ° shore A

slit 1.3 mm

#### 2 in 1 kit



Bottle:

1.5 ml bottle short thread 32 x 11.6 mm clear glass

1. hydrolytic class wide opening

9 mm Ultra Clean closure: PP short threaded cap with hole blue silicone white / red PTFE 55 ° shore A

1.0 mm

Bottle:

1.5 ml bottle short thread 32 x 11.6 mm clear glass

hydrolytic class wide
 opening

9 mm closure: PP short threaded cap with hole blue silicone white / blue PTFE 55 ° shore A

slit 1.0 mm

Bottle:

1.5 ml bottle short thread 32 x 11.6 mm clear glass

1. hydrolytic class wide opening inscription pad and filling

9 mm closure: PP short threaded cap with hole black silicone white / blue PTFE 55 ° shore A

slit 1.0 mm

Bottle:

1.5 ml bottle short thread 32 x 11.6 mm clear glass

1. hydrolytic class wide opening inscription pad and filling

9 mm Ultra Clean closure: PP short threaded cap with hole blue silicone white / red PTFE 55 ° shore A

1.0 mm

Bottle:

1.5 ml bottle short thread 32 x 11.6 mm amber glass

hydrolytic class wide opening inscription pad and filling

9 mm Ultra Clean closure: PP short threaded cap with hole blue silicone white / red PTFE 55 ° shore A

1.0 mm

Bottle:

1.5 ml bottle short thread 32 x 11.6 mm amber glass

1. hydrolytic class wide opening inscription pad and filling

9 mm closure: PP short threaded cap with hole blue silicone white / blue PTFE 55 ° shore A

slit 1.0 mm

#### Roll top vials ND 11 (32 x 11.6 mm); wide opening



- 1.5 ml crimp top bottle 32 x 11.6 mm clear glass
- 1. hydrolytic class wide opening



- 1.5 ml crimp top bottle 32 x 11.6 mm clear glass
- 1. hydrolytic class wide opening inscription pad and filling



- 1.5 ml crimp top bottle 32 x 11.6 mm amber glass
- 1. hydrolytic class wide opening inscription pad and filling



- 1.1 ml crimp top bottle 32 x 11.6 mm clear glass
- 1. hydrolytic class

#### RollrandflaschenND 11 (32 x 11.6 mm); wide opening with micro-insert



- 0.3 ml snap ring bottle with integrated micro insert 32 x 11.6 mm clear glass
- 1. bonded hydrolytic class Base



- 0.9 ml snap ring bottle with integrated micro insert 32 x 11.6 mm clear glass
- 1. hydrolytic class inscription pad and filling residual volume <1µL



0.2 ml snap ring bottle with integrated micro insert TopSert: TPX snap ring Vial 32 x 11.6 mm 15 mm tip

#### Microcrystalline inserts for roller bottles edge ND (x 11.6 mm 32) 11



- 0.1 ml micro insert 31 x 6 mm clear glass
- 1. hydrolytic class 15

mm tip



- 0.1 ml micro insert 31 x 6
- 1. hydrolytic class 12 mm tip



0.1 ml micro insert 29 x 5.7 mm clear glass with Polymerfuß



- 0.2 ml micro insert 31 x 6 mm clear glass
- 1. hydrolytic class with a flat bottom

#### End caps for bottles ND rolled edge 11 (32 x 11.6 mm) with Seal



11 mm closure: aluminum crimp cap varnished with hole

Natural rubber / red-orange transparent TEF 60 ° shore A

1.0 mm



11 mm Ultra Clean closure: aluminum crimp cap varnished with hole silicone white / PTFE red 45 ° shore

1.3 mm



11 mm closure: aluminum crimp cap varnished with hole natural rubber / red-orange / red butyl / TEF transparent 45 ° shore A

1.0 mm



11 mm closure: aluminum crimp cap varnished with hole silicone white / blue PTFE 55 ° shore A

1.5 mm cross slot



11mm closure: aluminum crimp cap varnished, red with hole rubber / PTFE beige 45 ° shore A

1,0mm

#### 2 in 1 kit



Bottle:

1.5 ml crimp top bottle 32 x 11.6 mm clear glass

1. hydrolytic class wide opening

11 mm closure: aluminum crimp cap varnished with hole natural rubber / red-orange transparent TEF 60 ° shore A

1.0 mm



Bottle:

1.5 ml crimp top bottle 32 x 11.6 mm clear glass

hydrolytic class wide opening

11 mm closure: aluminum flanged cap varnished with hole natural rubber / butyl red-orange red transparent TEF 45 ° shore A

1.0 mm



Bottle:

1.5 ml crimp top bottle 32 x 11.6 mm amber glass

hydrolytic class wide opening inscription pad and filling

11 mm closure: aluminum flanged cap varnished with hole natural rubber / butyl red-orange red transparent TEF 45 ° shore A

1.0 mr



#### Screw neck vials with 13 ND



- 4 ml screw bottle 45 x 14.7 mm clear glass
- 1. hydrolytic class



- 4 ml screw bottle 45 x 14.7 mm clear glass
- 1. hydrolytic class inscription pad and filling



- 4 ml screw bottle 45 x 14.7 mm amber glass
- 1. hydrolytic class



- 4 ml screw bottle 45 x 14.7 mm amber glass
- 1. hydrolytic class inscription pad and filling

#### Function insert for bottles with thread ND 13



- 0,3 ml micro insert 40 x 6 mm clear glass
- 1. hydrolytic class 15 mm tip



feather for micro-13MI use 0.3SP 50 x 7.5

#### Caps for bottles with thread ND 13



13 mm closure PP Black screw closed

Natural rubber red-orange / TEF transparent 60 ° shore A

1.3 mm



13 mm closure PP screw cap with hole black natural rubber red-orange / TEF transparent 60 ° shore A

1.3 mm



13 mm closure PP screw cap closed black silicone cream / PTFE red 55 ° shore A

1.5 mm

10

The packing unit is 100 pieces / pack.

Prices refer to the separately available price list.

Of course you can also contact us at 011-45041601

or info@ymc.de contact.





icrotiter plates are suitable for high sample throughput in routine analytics, but also for more demanding samples.

Besides the obvious here selection we offer you the microtiter plates you need on demand.

2



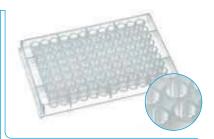
Deep Well Microplate PP

96 positions certified height 41.6 mm U-shape

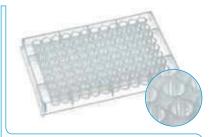
7 mm diameter 1000 .mu.l total volume (uncoated, non-sterile) (1 pack = 5 Units)



Square Well Microplate PP 96 positions certified height 44.4 mm V-shape of 7 mm diameter 2000 .mu.l total volume (uncoated, non-sterile) (1 pack = 5 Units)



Deep Well Microplate PP 96 positions certified height 14.5 mm flat bottom 7 mm diameter 350 ul total volume (uncoated, non-sterile) (1 packet = 10 pieces)



Deep Well Microplate PP

96 Positionn certified height 14.7 mm V-shape

7 mm diameter 220 ul total volume (uncoated, non-sterile) (1 pack = 10 pieces)



Deep Well Microplate blue silicone / PTFE round for 96 positions opening flat base

7 mm diameter (not sterile) (1 pack = 5 Units)



Square Well Microplate blue silicone / PTFE for 96 positions (1 pack = 5 Units)



Square Well Microplate MicroMat CLR clear silicone

for 96 positions (non-sterile) (1 pack = 5 Units)



Deep Well Microplate MicroMat CLR clear silicone for 96 positions round opening - flat base diameter of 7 mm (1 pack = 5 Units)

13

yringe filters represent an important part of the sample preparation.
You filter the sample solution before injection and free the sample solution from suspended solids and unwanted Particles in the sample
The purity of the sample is improved, protected your column from contamination and improves the result of the analysis.



# Pro HPLC 25 mm syringe filters



ProFill 25 mm HPLC Syringe Filters PTFE

Pore size 0.2 .mu.m



ProFill 25 mm syringe filter HPLC nature PTFE pore size 0.45 micron



25 m syringe filter ProFill HPLC blue Regenerated Cellulose (RC) pore size 0.2 .mu.m



ProFill 25 mm HPLC Syringe Filters

Regenerated cellulose (RC) pore size 0.45 .mu.m



ProFill 25 mm HPLC syringe filters light blue nylon (PA) pore size 0.2 .mu.m



ProFill 25 mm HPLC syringe filters light green nylon (PA) pore size 0.45 .mu.m

#### 30 mm HPLC syringe filters



30 mm HPLC syringe filters fiberglass pre-filter / pore size 0.2 micron PTFE Randum injection blue

+ Pressure of the membrane type



HPLC 30 mm syringe filter fiberglass pre-filter / 0.45 micron pore size PTFE Randum injection yellow

+ Pressure of the membrane type



HPLC 30 mm syringe filter glass fiber prefilter Regenerated Cellulose (RC) pore size 0.2 .mu.m Randum Injection gray

+ Pressure of the membrane Type



HPLC 30 mm syringe filter Regenerated Cellulose (RC) pore size 0.45 .mu.m Randum injection brown

+ Pressure of the membrane Type



HPLC syringe filters glass fiber prefilter / nylon (PA) pore size 0.2 .mu.m

+ Pressure of the membrane type



green 30 mm HPLC syringe filters glass fiber prefilter / nylon (PA) pore size 0.45 mu.m Randum injection

+ Pressure of the membrane type



30 HPLC syringe filters glass fiber prefilter / PVDF mm pore size 0.2 micron black Randum injection

+ Pressure of the membrane Type



HPLC 30 syringe filter / PVDF pore size mm 0.45 micron Randum injection red

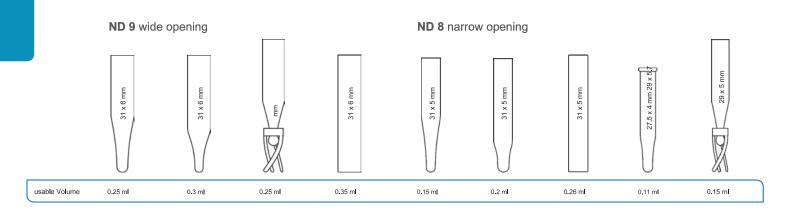
+ Pressure of the membrane Type

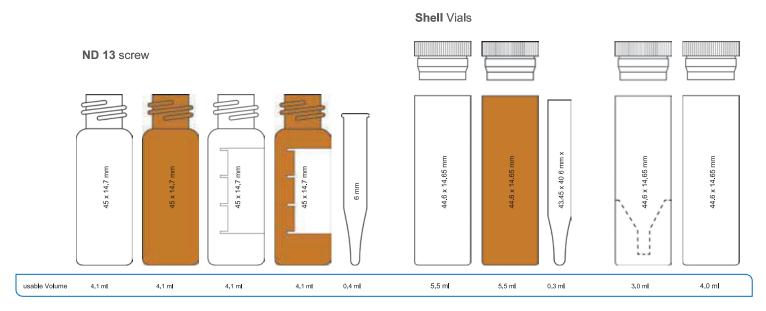


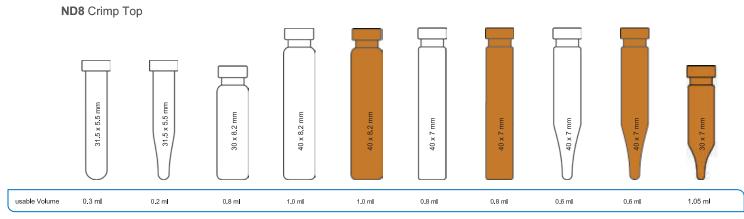
HPLC syringe filters glass microfiber pore size 1.2 .mu.m orange Randum injection

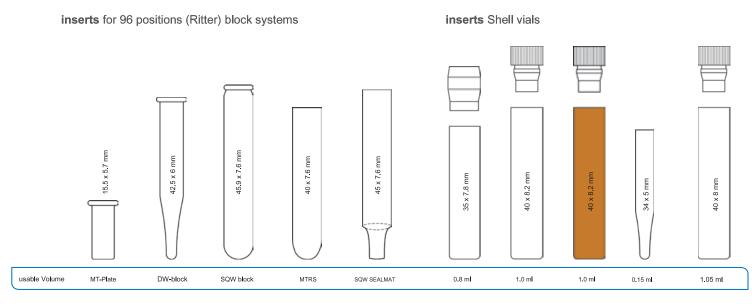
+ Pressure of the membrane type











#### ND 11 Crimp Top $32 \times 11.6 \text{ mm}$ 32 x 11.6 mm 32 x 11.6 mm 1.5 ml 1.5 m 1.5 ml 1,1 ml 0.9 ml 1.5 ml 0.21 ml 2.4 ml usable Volume



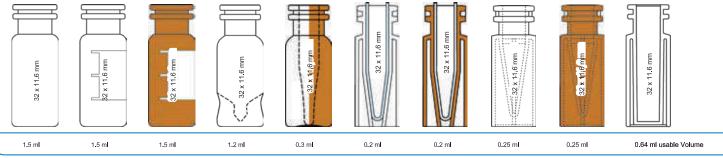
1.5 ml

1.5 ml

1.5 ml

1.5 ml

1.5 ml

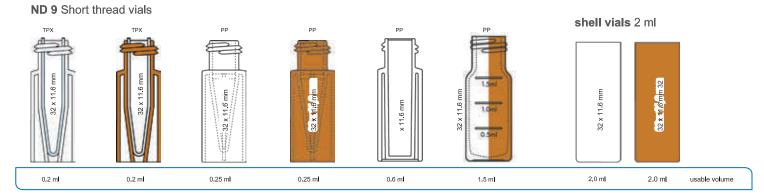


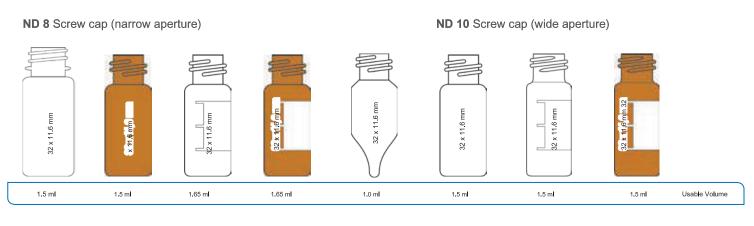


1.5 ml

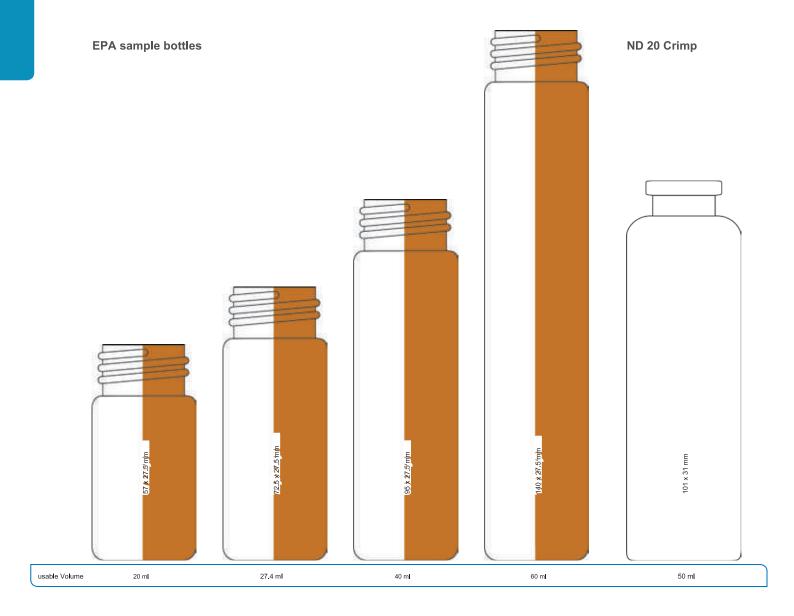
1.5 ml

0.2 m

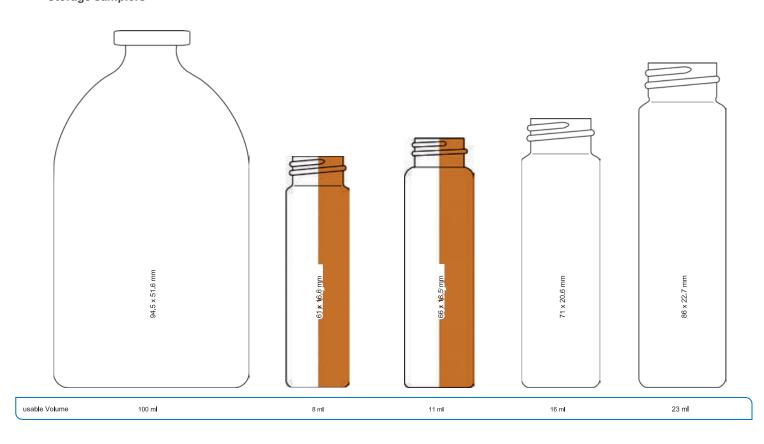


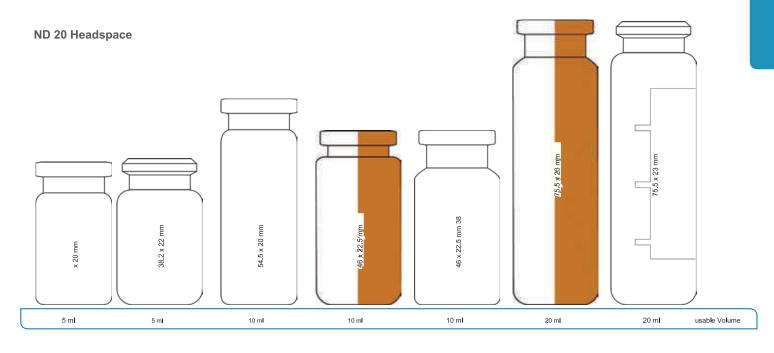


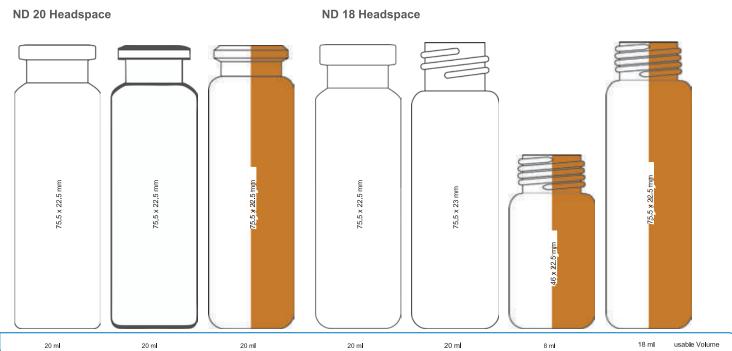
0.3 ml usable Volume



#### Storage samplers











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