

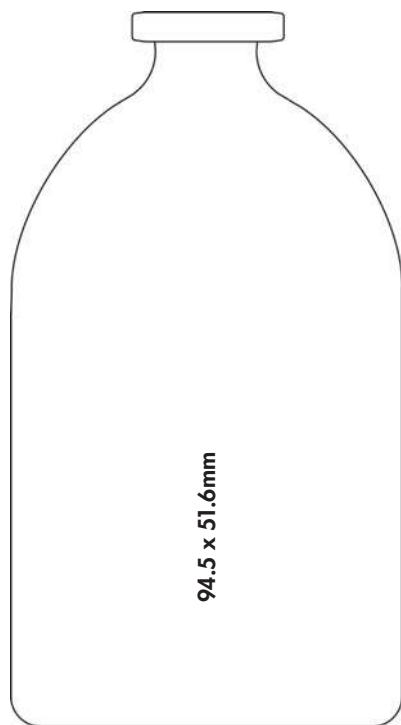
24 09 0589
24 09 0927
12, 20

24 09 0839
24 09 0923
12, 20

24 09 0402
24 09 0928
12, 20

24 09 1089
24 09 1090
12, 20

20 09 0289
10



94.5 x 51.6mm

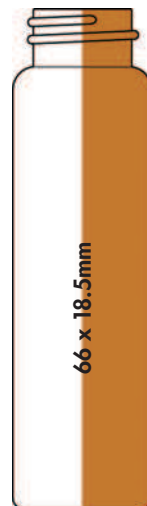
20 09 0343
10

Storage Vials



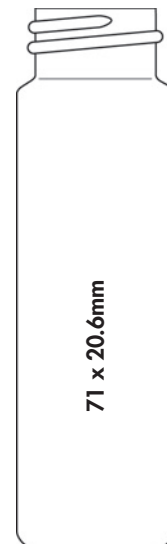
61 x 16.6mm

15 09 1703
15 09 1774
20



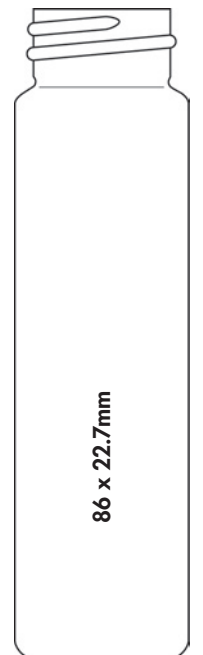
66 x 18.5mm

15 09 1657
15 09 1800
20



71 x 20.6mm

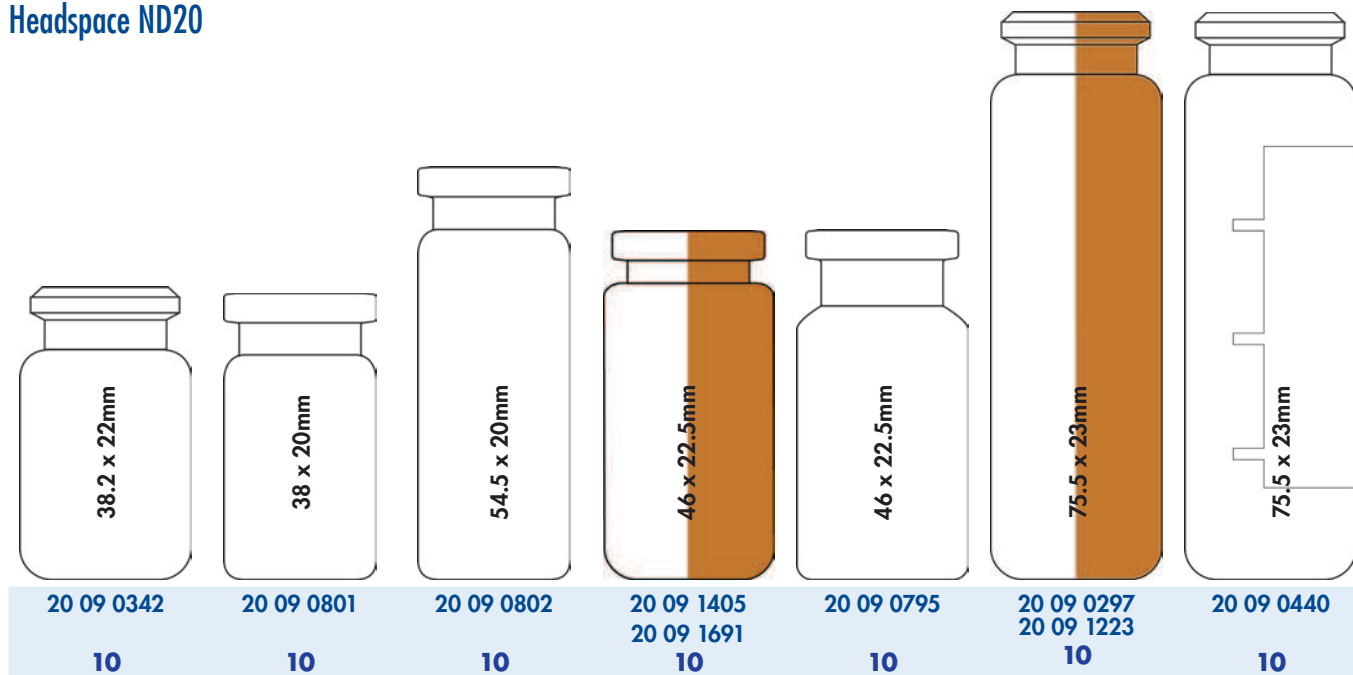
18 09 1704
20



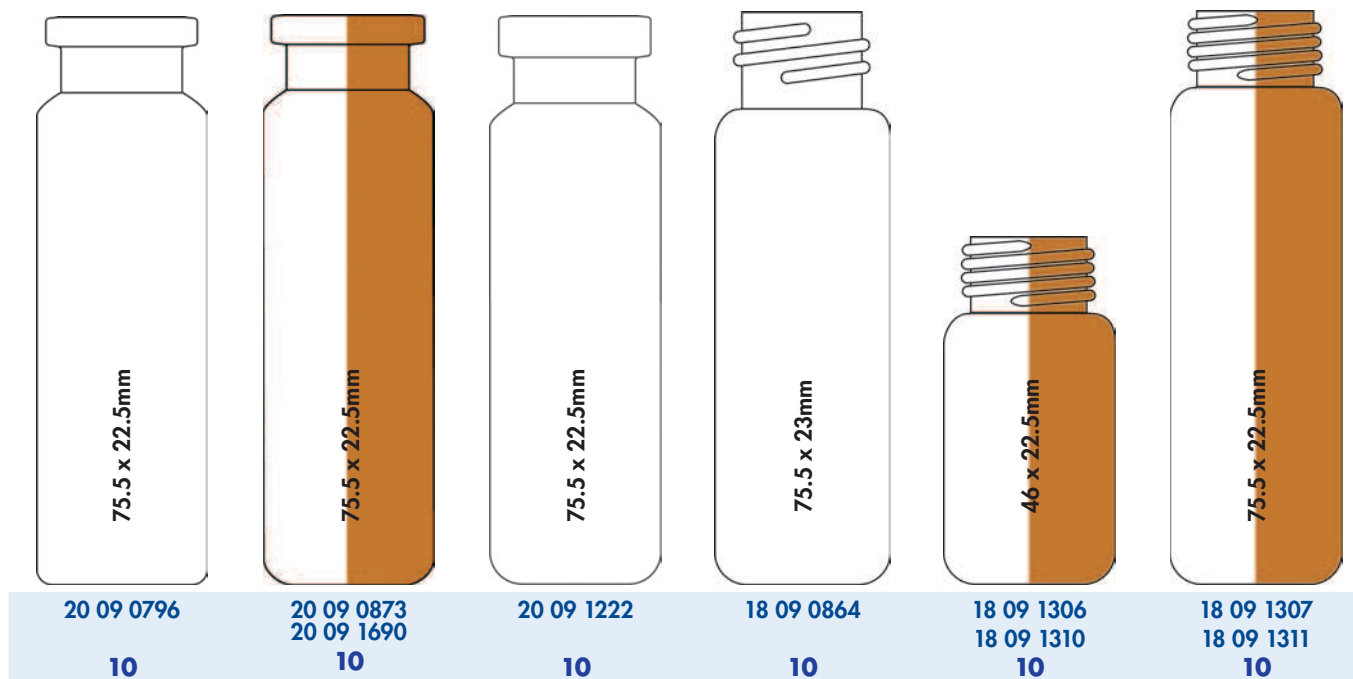
86 x 22.7mm

20 09 1705
20

Headspace ND20

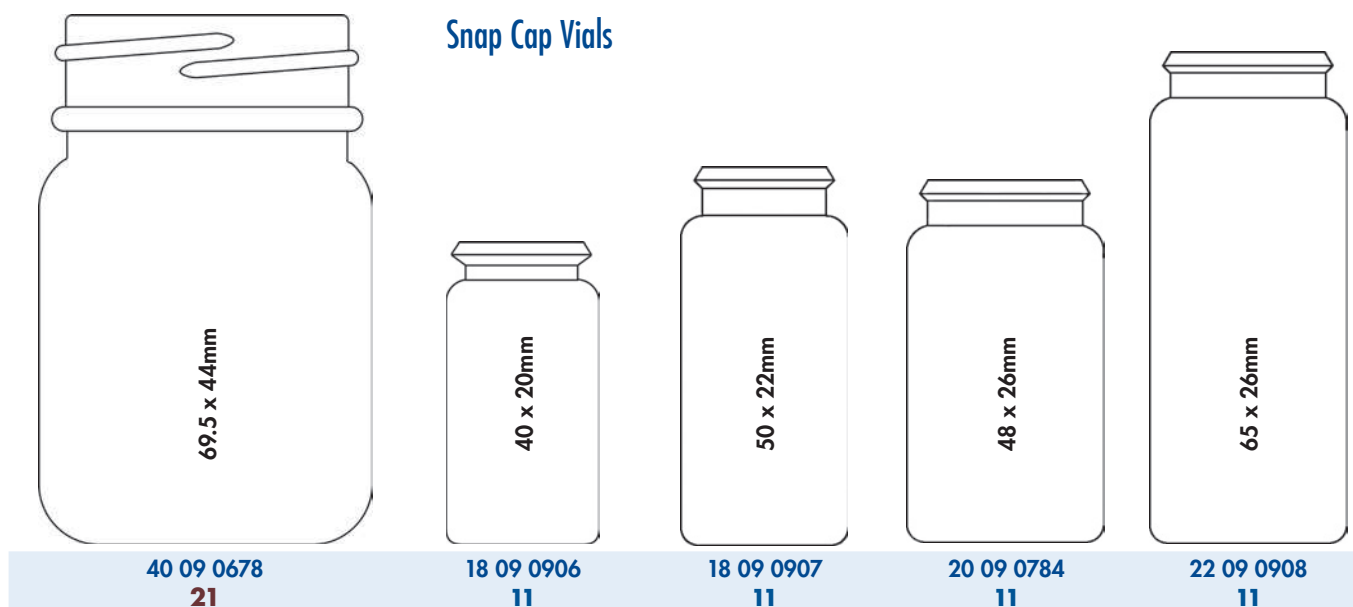


Headspace ND20

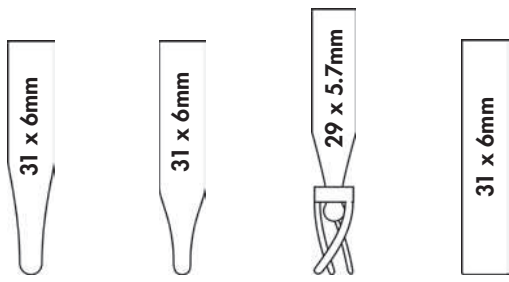


Headspace ND18

Snap Cap Vials

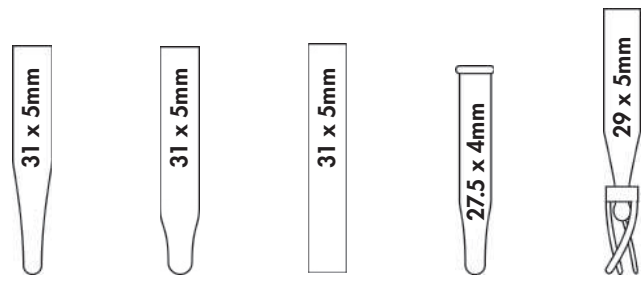


Micro-Inserts for wide opening



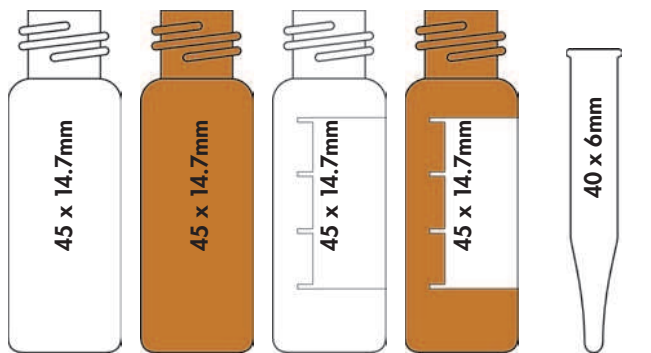
06 09 0357	06 09 0669	06 09 0865	06 09 0866
06 09 1240		06 09 1343	
3,4,5,6,9	3,4,5,6,9	3,4,5,6	3,4,5,6,9

Micro-Inserts for small opening



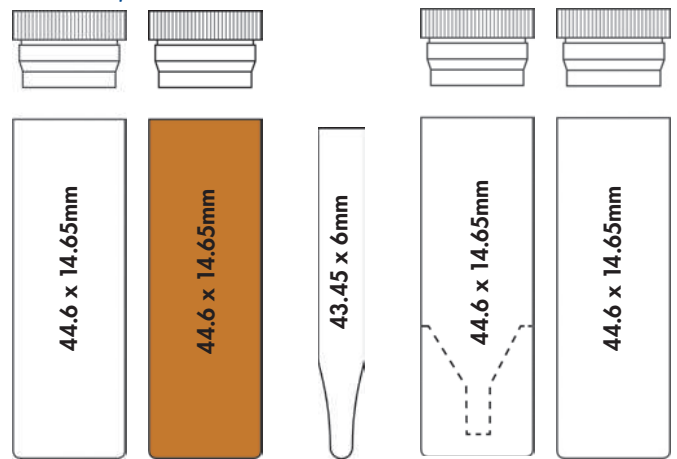
05 09 0129	05 09 0269	05 09 1674	05 09 0279	05 09 0968
2	2	2	2	2

Screw Neck ND13



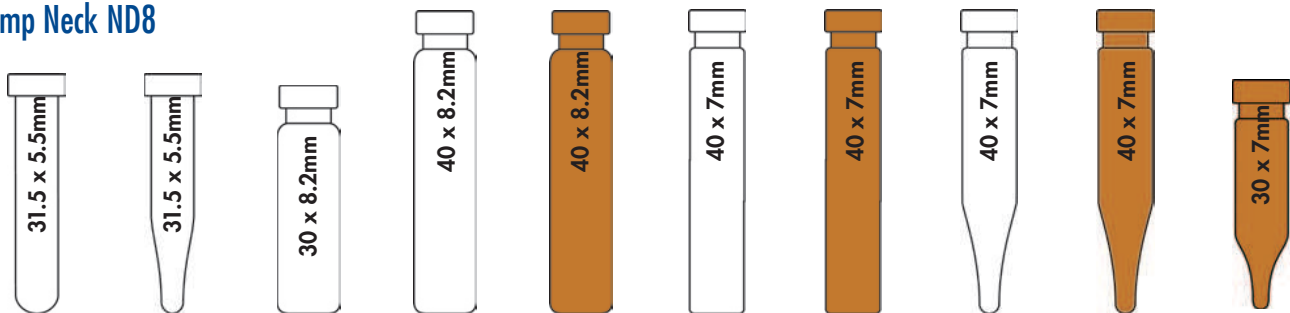
13 09 0222	13 09 0280	13 09 1335	13 09 1336	40 09 0146
8, 20	8, 20	8	8	8

Shell Vials, 4ml (Insert)



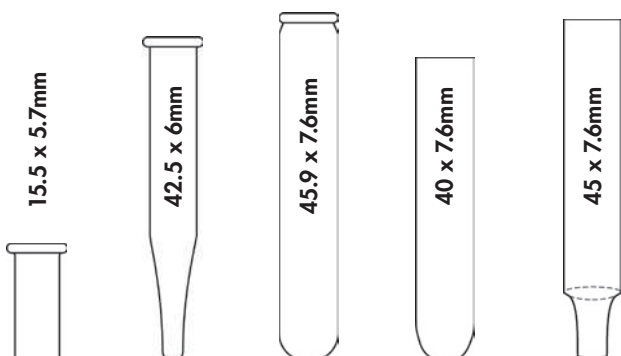
15 14 0548	15 14 0562	06 09 0651	15 34 2199	15 34 2197
9	9	9	9	9

Crimp Neck ND8



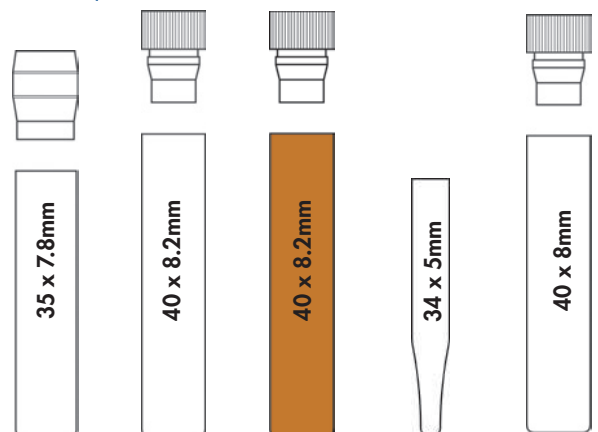
08 09 0276	08 09 0606	08 09 0284	08 09 0845	08 09 0953	08 09 0405	08 09 0406	08 09 0305	08 09 0258	08 09 1080
1	1	1	1	1	1	1	1	1	1

Inserts for 96 Position Block Systems (RITTER)



08 09 0875	08 09 0888	08 09 0909	08 09 0903	08 09 1081
(MT-Plate)	(DW-Block)	(SQW-Block)	(MTRS)	(SQW/Sealmat)
13	13	13	13	13

Shell Vials, 1ml (Insert)



08 14 0641	08 14 1168	08 14 1169	05 09 0706	08 34 2194
	08 14 0513	08 14 0595		
9	9	9	9	9

Crimp Neck ND11

11 09 0356 11 09 2085	11 09 0476	11 09 0477 11 09 1767	11 09 0415	11 09 0486	11 09 0619 11 09 2177	11 09 0921 11 09 1956	11 09 0184	11 09 0831
5	5	5	5	5	5	5	5	21

Snap Ring ND11

11 09 0627 11 09 2173	11 09 0644	11 09 0645 11 09 2189	11 09 2276	11 09 2353	11 14 1190 11 14 1266	11 14 1656 11 14 1695	11 19 0933 11 19 1022	11 19 1217	11 19 1707
6	6	6	6	6	5, 6	5, 6	7	7	

Shell Vials, 2ml

11 14 0544	11 14 0545
9	9

Short Thread ND9

11 09 0500 11 09 1241	11 09 0519	11 09 0520 11 09 1242	11 09 0620	11 09 0999 11 09 1957	11 09 2275	11 09 2357
3	3	3	3	3	3	3

11 14 1189 11 14 1265	11 14 1655 11 14 1694	11 19 0932 11 19 1021	11 19 1216	11 19 1706	11 19 1205 11 19 1516
3	3	3, 7	3, 7	3, 7	3, 7





Screw Neck ND8, small opening

11 09 0210 11 09 2175	11 09 0259	11 09 0419	11 09 0382 11 09 2190	11 09 0417	10 09 0743	10 09 1196	10 09 1197
2, 20	2, 20	2	2	2	4	4	4

Screw Neck ND10, wide opening

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Aluminum Crimp Caps, centre hole







				
Size	8mm	11mm	13mm	20mm
Size centre hole Material Lacquer	4mm centre hole Aluminum clear	5.5mm centre hole Aluminum clear, red, blue, green, gold	6mm centre hole Aluminum clear, red, blue, green, gold	10mm centre hole Aluminum plain, red, blue, green, gold

Special Aluminum Crimp Caps








						
Size	11mm	13mm	13mm	20mm	20mm	20mm
Type of Cap Material Lacquer	Centre hole Cap Aluminum clear	Centre Tear Off Cap Aluminum clear, red, blue, green, gold	Complete Tear Off Cap Aluminum clear, red, blue, green, gold	Centre Tear Off Cap Aluminum clear, red, blue, green, gold	Complete Tear Off Cap Aluminum clear, red, blue, green, gold	Headspace Cap* Aluminum clear
Special features	with roll groove					

Headspace Cap*: This cap has the function of a pressure release cap and is designed with special scorelines whose bridges break open at an internal vial pressure of 3.0 ± 0.5 bar to let the excess pressure escape. It is comparable with the three component PerkinElmer Headspace Closure (Aluminum Crimp Cap with slits, metal star washer, liner with ears) which offers the same effect with a different technical design.









Magnetic Caps, centre hole

							
Size	9mm Screw Cap	11mm Crimp Cap	20mm Crimp Cap	20mm Crimp Cap	20mm Bimetal Crimp Cap	18mm Screw Cap	18mm Screw Cap
Size centre hole Application Material Lacquer	6mm centre hole (GC) PP Screw Cap blue/ magn. overcap gold GC PAL Thermo Scientific TriPlus	5mm centre hole (GC) magnetic gold GC PAL, Thermo Scientific TriPlus	5mm centre hole (HS) magnetic gold CE HS250/500/HS800, CTC 500 Fisons HS250/500/ HS800	8mm centre hole (HS) magnetic gold CTC Combi PAL	8mm centre hole (HS) Alu/magnetic red CTC Combi PAL	8mm centre hole (Universal) (Headspace/SPME) magnetic silver CTC Combi PAL PerkinElmer Agilent G1888A	closed top Universal Screw Cap silver







PE-Caps for Crimp Necks

							
Size	8mm	9mm	9mm	11mm	13mm	22mm	22mm
Approp. Vial Size Cap Size centre hole Material, colour	For Crimp Neck ND8 8mm with thinned penetration point PE, blue	For 96 Block Inserts 9 x 5.9mm 4mm centre hole PE, red	For Crimp Neck ND8 9 x 5.9mm 4mm centre hole PE, transparent	For Crimp Neck and Snap Ring ND11 11mm with thinned penetration point PE, blue	For Crimp Neck ND11 13 x 7.5mm 4.5mm centre hole PE, transparent	For HS Neck ND20 22 x 8.4mm 4.3mm centre hole PE, transparent only for bevelled tops	For Crimp Neck ND20 22 x 9.1mm 4.3mm centre hole or 6mm centre hole PE, transparent only for flat DIN Crimp Necks!


Screw Caps

								
Size	8mm	9mm	10mm	13mm	15mm	18mm	20mm	24mm
Approp. Vial Thread Cap Design Size centre hole Material, colour	Screw Neck Vials ND8 8-425 thread, closed or open top 5.5mm centre hole PP, black or white, pink	Short Thread Vials ND9 Short thread, closed or open top 6mm centre hole PP, black, transparent, blue, red, yellow, green, pink	Screw Neck Vials ND10 10-425 thread, closed or open top 7mm centre hole PP, black	Screw Neck Vials ND13 13-425 thread, closed or open top 8.5mm centre hole PP, black, white	Screw Neck Vials ND15 15-425 thread, closed or open top, 9mm centre hole PP, black	Screw Neck Vials ND18 18-400 thread, closed or open top 12mm centre hole PP, black	Screw Neck Vials ND20 20-400 thread, closed top, PP, white	Screw Neck Vials ND24 24-400 thread, closed or open top 12.5mm centre hole PP, white




PE-Plugs for Shell Vials

						
Size	8mm	8mm	8mm	8mm	12mm	15mm
Vial/Plug combination Plug Size Material, colour Special Features	Plug of 08 14 0641 6mm PE, transparent	Plug of 08 14 0904 8mm PE, blue	Plug of 08 14 0513 or 08 14 0595 8mm PE, transparent with insertion barrier for Micro-Inserts	Plug of 08 14 1168 or 08 14 1169 8mm PE, transparent without insertion barrier for Micro-Inserts	Plug of 11 14 0544 or 11 14 0545 12mm PE, transparent	Plug of 15 14 0548 or 15 14 0562 15mm PE, transparent

Snap Ring Caps

	
Size	11mm
Approp. Vial Cap Design Size Material Colour	Snap Ring Vials ND11 open top 6mm centre hole PE transparent*, blue*, red, yellow, green, pink

Snap Caps

			
Size	18mm	22mm	28mm
Approp. Vial Cap Design Size Material Colour	Snap Cap Vials ND18 closed top 19.8 x 5.2mm PE transparent	Snap Cap Vials ND22 closed top 23.5 x 5.5mm PE transparent	Snap Cap Vials ND28 closed top 29.7 x 5.6mm PE transparent

* available as a hard or soft PE Caps
Hard Cap: tighter, but not so easy to push on or to remove
Soft Cap: convenient in handling, but not as tight

Product Information – Sample Requests – Price Enquiries?

Our Customer Service Team is always at your disposal for further questions.