

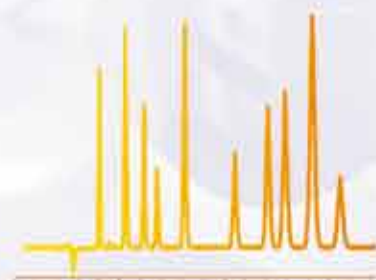
Vials and Caps



Vials & Caps



Accessories



**Vials and caps
Catalog supplement 2012**

- ✓ Additional products
- ✓ Discontinued products
- ✓ Product changes








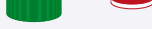
... we Meet your Needs

Additional products N 9 NEW

Additional products · Screw neck vials and inserts N 9






702078	702079	702088	702135	702077
1.5 mL	1.5 mL	1.1 mL	0.15 mL	0.2 mL
11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	11.6 x 32 mm	6 x 31 mm
clear, silanized , label + scale	amber, silanized , label + scale	clear	transparent PP vial	clear, silanized
flat bottom	flat bottom	conical, with a round pedestal glass plate	with integrated glass insert , conical	conical, 15 mm tip
100 / PP box	100 / PP box	100 / PP box	100 / PE bag	100 / PE bag

Additional products · Ready assembled screw closures N 9

REF	(Scale 1:1.6)	Cap description	Septum description	Hardness	Thickness	Pack of
702080		N 9 PP screw cap, color as indicated, center hole	Red Rubber / FEP colorless	40° shore A	1.0 mm	100 / PE bag
702081						
702082						
702107		N 9 PP screw cap, yellow, center hole	Silicone white / PTFE red	40° shore A	1.0 mm	100 / PE bag
702083		N 9 PP screw cap, color as indicated, center hole	Silicone white / PTFE blue, slit	40° shore A	1.0 mm	100 / PE bag
702109						
702084		N 9 PP screw cap, color as indicated, center hole	PTFE red / Silicone white / PTFE red	40° shore A	1.0 mm	100 / PE bag
702085						

Additional products · Vial Kits screw neck N 9

Pack of 100 vials and 100 closures each, image scale 1:1.6

Vial ↓	Closure →	Closures				
						
		702287.1	702288.1	702732	702026	702027
702282: 1.5 mL, clear, flat bottom		702201	702204	702207		
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			

Additional products · Pre-sealed vial / closure combinations with screw neck N 9

REF	Vial description	Closure description	Pack of
702857	Pre-sealed vials 702282: 1.5 mL screw neck vial N 9, 11.6 x 32 mm, clear, flat bottom, wide opening	pre-screwed with 702732: N 9 PP screw cap, blue, center hole, Red Rubber / FEP colorless, 40° shore A, 1.0 mm	100
702858	Pre-sealed vials 702283: 1.5 mL screw neck vial N 9, 11.6 x 32 mm, clear, flat bottom, wide opening, label + scale	pre-screwed with 702732: N 9 PP screw cap, blue, center hole, Red Rubber / FEP colorless, 40° shore A, 1.0 mm	100
702874	Pre-sealed vials 702282: 1.5 mL screw neck vial N 9, 11.6 x 32 mm, clear, flat bottom, wide opening	pre-screwed with 702287.1: N 9 PP screw cap, blue, center hole, Silicone white / PTFE red, 40° shore A, 1.0 mm	100
702863	Pre-sealed vials 702283: 1.5 mL screw neck vial N 9, 11.6 x 32 mm, clear, flat bottom, wide opening, label + scale	pre-screwed with 702288.1: N 9 PP screw cap, blue, center hole, Silicone white / PTFE blue, slit, 40° shore A, 1.0 mm	100
702873	Pre-sealed vials 702284: 1.5 mL screw neck vial N 9, 11.6 x 32 mm, amber, flat bottom, wide opening, label + scale	pre-screwed with 702288.1: N 9 PP screw cap, blue, center hole, Silicone white / PTFE blue, slit, 40° shore A, 1.0 mm	100

Additional products N 11 NEW


Additional products · Crimp neck vials and inserts N 11

702075	702076	702077
1.5 mL	1.5 mL	0.2 mL
11.6 x 32 mm	11.6 x 32 mm	6 x 31 mm
clear, silanized , label + scale	amber, silanized , label + scale	clear, silanized
flat bottom	flat bottom	conical, 15 mm tip
100 / PP box	100 / PP box	100 / PE bag

Crimp neck / snap ring vial N 11


702134
0.15 mL
11.6 x 32 mm
transparent PP vial
with integrated glass insert , conical
100 / PE bag

Additional products · PE cap N 11

REF	(Scale 1:1.6)	Cap description	Pack of
702401		N 11 PE cap, transparent, closed top, with thin piercing area (no liner)	100 / PE bag

Additional products · Vial Kits crimp neck N 11

Pack of 100 vials and 100 closures each, image scale 1:1.6

Vial ↓	Closure →	70288	702995	70256
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





Additional products N 11 (continued) NEW

Additional products · Pre-sealed vial / closure combinations with crimp neck N 11

REF	Vial description	Closure description	Pack of
702881	Pre-sealed vials 70201CG: 1.5 mL crimp neck vial N 11, 11.6 x 32 mm, clear, flat bottom, small opening	crimped with 70256: N 11 Aluminium crimp cap, silver, center hole, Natural Rubber / Butyl red-orange / TEF colorless, 45° shore A, 1.0 mm	100
702101HP	Pre-sealed vials 70201HP: 1.5 mL crimp neck vial N 11, 11.6 x 32 mm, clear, flat bottom, wide opening	crimped with 70256: N 11 Aluminium crimp cap, silver, center hole, Natural Rubber / Butyl red-orange / TEF colorless, 45° shore A, 1.0 mm	100
702859	Pre-sealed vials 702892: 1.5 mL crimp neck vial N 11, 11.6 x 32 mm, amber, flat bottom, wide opening, label + scale	crimped with 70256: N 11 Aluminium crimp cap, silver, center hole, Natural Rubber / Butyl red-orange / TEF colorless, 45° shore A, 1.0 mm	100

Additional products · Vial Kits snap ring N 11

Pack of 100 vials and 100 closures each, image scale 1:1.6

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

Additional products N 13 NEW

Additional products · Screw neck vials and screw closures N 13

(image scale 1:1.6)

702089	702103
	
4 mL 14.75 x 45 mm amber, label + scale flat bottom 100 / PP box	N 13 screw cap (13-425), green, closed top, F217 white / PTFE beige (firmly fixed) 1.5 mm 100 / PE bag

Discontinued products N 13

Discontinued products · Crimp neck vials and caps N 13

(image scale 1:1.6)

70253

4 mL 14.75 x 45 mm clear flat bottom 100 / carton


Additional products DIV NEW

Additional products ·

Storage vials and closed top screw closures for liquid samples (image scale 1:2)



702096 / 702311	70285 / 702097	702098	702099
N 15	N 15	N 18	N 20
8 mL	12 mL	16 mL	24 mL
16.6 x 61 mm	18.5 x 66 mm	20.6 x 71 mm	22.7 x 86 mm
clear / amber	clear / amber	clear	clear
flat bottom, 15-425 thread	flat bottom, 15-425 thread	flat bottom, 18-400 thread	flat bottom, 20-400 thread
100 / carton	100 / carton	100 / PP box	100 / PP box
702104	702104	702105	702106
			
N 15 screw cap (15-425), green, closed top, F217 white / PTFE beige (firmly fixed), 1.5 mm	N 15 screw cap (15-425), green, closed top, F217 white / PTFE beige (firmly fixed), 1.5 mm	N 18 screw cap (18-400), green, closed top, F217 white / PTFE beige (firmly fixed), 1.5 mm	N 20 screw cap (20-400), green, closed top, F217 white / PTFE beige (firmly fixed), 1.5 mm
100 / PE bag	100 / PE bag	100 / PE bag	100 / PE bag

Additional products · Vial Kit Dionex for Ion Chromatography

REF	Description	Pack of
702091	 <p>10 mL Plastic screw neck vial N 18, PP screw cap, blue, center hole and septa Silicone white/PTFE red, star-shaped pre-cut (only through the Silicone), 1.0 mm (unassembled, as separate parts)</p>	100 each / PP box

Additional products N 18 NEW

Additional products · Replacement septa N 17 for magnetic screw closures N 18













REF	(Scale 1:1.6)	Septum description	Hardness	Thickness	Pack of
702110		(septum only) Silicone white / PTFE blue	55° shore A	1.5 mm	100 / PE bag
702981		(septum only) Silicone blue transparent / PTFE white	45° shore A	1.5 mm	100 / PE bag

Additional products N 20 NEW

Additional products · Crimp neck vials N 20















702086	702541	702100	70210.36
20 mL	20 mL	50 mL	25 mL
22 x 75 mm	23 x 75.5 mm	31 x 101 mm	30 x 65 mm
clear, with graduation at 15 mL	amber	amber	clear
rounded bottom	rounded bottom,	flat bottom	flat bottom
beveled HS crimp neck	beveled HS crimp neck	flat DIN crimp neck	flat DIN crimp neck
100 / PP box	100 / PP box	100 / carton	100 / PP box

Additional products · Ready assembled crimp closures, plain crimp caps and single septa N 20 (image scale 1:2)

REF	Cap description	Septum description	Hardness	Thickness	Pack of
 Center hole caps					
70234.9	 N 20 aluminium crimp cap, silver, center hole	Molded septa Butyl / PTFE gray	50° shore A	3 mm	100 / PE bag
702093	 N 20 aluminium crimp cap, silver, center hole (will replace 702817, which will be discontinued)	Silicone blue transparent / PTFE colorless	40° shore A	3 mm	100 / PE bag
702094	 N 20 aluminium crimp cap, silver, center hole (will replace 702815, which will be discontinued)	Silicone white / PTFE beige	40° shore A	3 mm	100 / PE bag
702112	 N 20 aluminium crimp cap, gold, center hole	-	-	-	100 / PE bag
 Pressure release caps					
70234.8	 N 20 aluminium pressure release cap, silver, center hole	Molded septa Butyl / PTFE gray	50° shore A	3 mm	100 / PE bag
 Septa only					
702101	 (septa only)	Molded septa Butyl / PTFE gray	50° shore A	3 mm	100 / PE bag
 PE caps					
702128	 N 20 PE cap for crimp neck vials with beveled top N 20, transparent, center hole	Natural Rubber / TEF colorless	45° shore A	1.3 mm	100 / PE bag (assembled)
702129	 N 20 PE cap for crimp neck vials with flat DIN crimp neck N 20, transparent, center hole	Natural Rubber / TEF colorless	45° shore A	1.3 mm	100 / PE bag (assembled)

Product changes N 20 Change

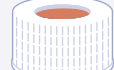


Product changes · Crimp neck vials and caps N 20 (image scale 1:2)

REF	Cap description	Description OLD	Description NEW
 Pressure release caps			
702927	 N 20 aluminium pressure release cap, silver, center hole	Silicone blue / PTFE colorless, 40° shore A, 3 mm	Silicone blue transparent / PTFE colorless, 40° shore A, 3 mm
702835	 N 20 aluminium pressure release cap, silver, center hole	Silicone beige / PTFE gray, 60° shore A, 3 mm	Silicone white / PTFE beige , 40° shore A, 3 mm
 Bi-metal crimp caps			
702834	 N 20 bi-metal crimp cap, blue / silver, center hole	Silicone blue / PTFE colorless, 40° shore A, 3 mm	Silicone blue transparent / PTFE colorless, 40° shore A, 3 mm
702837	 N 20 bi-metal crimp cap, blue / silver, center hole	Silicone beige / PTFE gray, 60° shore A, 3 mm	Silicone white / PTFE beige , 40° shore A, 3 mm
 Magnetic crimp caps			
702929	 N 20 magnetic crimp cap, silver, center hole 8 mm	Silicone blue / PTFE colorless, 40° shore A, 3 mm	Silicone blue transparent / PTFE colorless, 40° shore A, 3 mm
 Septa only			
702780	 (septa only)	Silicone blue / PTFE colorless, 40° shore A, 3 mm	Silicone blue transparent / PTFE colorless, 40° shore A, 3 mm
70278	 (septa only)	Silicone beige / PTFE gray, 60° shore A, 3 mm	Silicone white / PTFE beige , 40° shore A, 3 mm
 PE caps			
70266	 N 20 PE cap for crimp neck vials with flat DIN crimp neck N 20, transparent, center hole	N 20 PE cap for crimp neck vials with beveled top N 20 , transparent, center hole	
70267	 N 20 PE cap for crimp neck vials with beveled top N 20, transparent, center hole	N 20 PE cap for crimp neck vials with flat DIN crimp neck N 20 , transparent, center hole	

Additional products N 24 NEW

Additional products · Screw neck vials and caps N 24 and single septa N 22 (EPA)

702074	702131	702132	702133
60 mL	60 mL	30 mL	30 mL
27.5 x 140 mm	27.5 x 140 mm	27.5 x 72.5 mm	27.5 x 72.5 mm
clear, flat bottom	amber, flat bottom	clear, flat bottom	amber, flat bottom
100 / PP box	100 / PP box	100 / PP box	100 / PP box

REF	(Scale 1:2)	Cap description	Septum description	Hardness	Thickness	Pack of
702130		N 24 PP screw cap, white, center hole	Butyl red / PTFE gray	50° shore A	2.4 mm	100 / PE bag (assembled)
702102		N 24 PP screw cap, white, closed top	Butyl red / PTFE gray	50° shore A	2.4 mm	100 / PE bag (assembled)
702791		(N 22 septa only)	Butyl red / PTFE gray	50° shore A	2.4 mm	100 / PE bag

Additional products · Images vials (specifications see page 2-7)

NEW



702078 702079 702088 702135



702075 702076 702077 702134



702086 702541 702100 70210.36



702074 /
702131

702132 /
702133



702096 /
702311

70285 /
702097

702098

702099

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