

Headspace screw neck vials N 18

Precision thread, not standardized



702866	702826	702826.2
10 mL	20 mL	20 mL
22.5 x 46 mm	22.5 x 75.5 mm	22.5 x 75.5 mm
clear, rounded bottom	clear, rounded bottom	amber, rounded bottom
100/PP box	100/PP box	100/PP box

Ready assembled, magnetic screw closures N 18

REF	(Scale 1:1.6)	Cap description	Septum description	Hardness	Thickness	Pack of
702827		N 18 magnetic screw cap, silver, center hole	Silicone blue transparent / PTFE white	45° shore A	1.5 mm	100/PE bag
702055		N 18 magnetic screw cap, silver, center hole	Silicone white / PTFE blue	45° shore A	1.5 mm	100/PE bag
702140		as above, but with closed top				
702136		N 18 magnetic screw cap, silver, center hole	Silicone white / PTFE blue, slit	45° shore A	1.5 mm	100/PE bag
702137		N 18 magnetic screw cap, silver, center hole	Butyl red / PTFE gray	50° shore A	1.5 mm	100/PE bag
702139		as above, but with closed top				
702072		N 18 magnetic screw cap, silver, center hole	Red Rubber / TEF colorless	45° shore A	1.5 mm	100/PE bag
702110		- (septum only)	Silicone white / PTFE blue	45° 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
702138		- (septum only)	Butyl red / PTFE gray	50° shore A	1.5 mm	100/PE bag

N 20 Crimp neck vials and caps N 20

Crimp neck vials N 20

5–10 mL



70204.36 70215.36	702917	702020	70205.36 70216.36	702918	702924
Varian®	PerkinElmer®	Metrohm®	Varian®	DANI, Agilent®	CTC, Varian®
5 mL	6 mL	5 mL	10 mL	10 mL	10 mL
20.5 x 38 mm	22 x 38.25 mm	21.7 x 38.25 mm	20.5 x 54.5 mm	22.5 x 46 mm	22.5 x 46 mm
clear / amber	clear	clear	clear / amber	clear	clear
flat bottom, flat DIN crimp neck	rounded bottom, bev. HS crimp neck	flat bottom, beveled HS crimp neck	flat bottom, flat DIN crimp neck	flat bottom, flat DIN crimp neck	rounded bottom, flat DIN crimp neck
100 / PP box	100 / PP box	100 / PP box	100 / PP box	100 / PP box	100 / PP box

20 mL



70206.36 70217.36	702086	70254	702540	702261	702263 702263.2
		PerkinElmer®	PerkinElmer®	DANI, Agilent®	CTC, Varian®
20 mL	20 mL	20 mL	20 mL	20 mL	20 mL
23.25 x 75.5 mm	22 x 75 mm	23 x 75.5 mm	23 x 75.5 mm	22.5 x 75.5 mm	22.5 x 75.5 mm
clear / amber	clear, 15 mL graduation	clear	clear, with label	clear	clear / amber
flat bottom, flat DIN crimp neck	rounded bottom, bev. HS crimp neck	rounded bottom, bev. HS crimp neck	rounded bottom, bev. HS crimp neck	flat bottom, flat DIN crimp neck	rounded bottom, flat DIN crimp neck
100 / PP box	100 / PP box	100 / PP box	100 / PP box	100 / PP box	100 / PP box

Crimp neck vials N 20

25 mL, 50 mL and 100 mL



70210.36	70208.36	70209.1
25 mL	50 mL	100 mL
30 x 65 mm	31 x 101 mm	51.6 x 94.5 mm
clear	clear	clear, 3 rd hydrolytic class
flat bottom	flat bottom	flat bottom
flat DIN crimp neck	flat DIN crimp neck	flat DIN crimp neck
100 / PP box	100 / PP box	88 / shrink-wrapped tray
























Crimping tools N 20

REF	Type of crimping tool	Pack of
735120	Manual crimper (standard), height adjustable, for 20 mm aluminium crimp caps	1 / Box
735132	Manual crimper (standard), height adjustable, for 20 mm Flip Top/Flip Off caps	1 / Box
735920	Manual decapper (standard) for 20 mm aluminium crimp caps	1 / Box
735911.20	Manual decapper (plier style, dual) for 11 mm and 20 mm aluminium crimp caps	1 / PE Cover
735220	Ergonomic crimper for 20 mm aluminium crimp caps	1 / Box
735320	Ergonomic decapper for 20 mm aluminium crimp caps	1 / Box
735520	Electronic crimper for 20 mm aluminium crimp caps (battery-powered)	1 / Box
735532	Electronic crimper for 20 mm Flip Top/Flip Off caps (battery-powered)	1 / Box
735620	Electronic decapper for 20 mm aluminium crimp caps (battery-powered)	1 / Box
735700	Electronic high power crimping tool with power supply	1 / Box
735720	Crimping head for 20 mm crimp caps (aluminium, magnetic, bi-metal)	1 / Box
735732	Crimping head for 20 mm Flip Top/Flip Off caps	1 / Box
735820	Decapping head for 20 mm crimp caps (aluminium, magnetic, bi-metal)	1 / Box





























N 20 Crimp neck vials and caps N 20

Ready assembled crimp closures, plain crimp caps and single septa N 20

REF	(Scale 1:2)	Cap description	Septum description	Hardness	Thickness	Pack of
		Center hole caps				
702773		N 20 aluminium crimp cap, silver, center hole	Butyl red / PTFE gray	50° shore A	3 mm	100 / PE bag
702775		N 20 aluminium crimp cap, silver, center hole	Butyl light gray / PTFE dark gray	50° shore A	3 mm	100 / PE bag
70234.9		N 20 aluminium crimp cap, silver, center hole	Molded septum Butyl / PTFE gray	50° shore A	3 mm	100 / PE bag
70234		N 20 aluminium crimp cap, silver, center hole	Butyl dark gray / PTFE gray*	50° shore A	3 mm	100 / PE bag
70234.10		N 20 aluminium crimp cap, silver, center hole	Butyl dark gray / PTFE gray* (high purity)	50° shore A	3 mm	100 / PE bag
702056		N 20 aluminium crimp cap, gold, center hole	 Butyl dark gray / PTFE gray*	50° shore A	3 mm	100 / PE bag
70237.2		N 20 aluminium crimp cap, silver, center hole	Bromobutyl stopper, gray, unassembled (separate parts)	50° shore A		100 each / PE bags
702093		N 20 aluminium crimp cap, silver, center hole	Silicone blue transparent / PTFE colorless	40° shore A	3 mm	100 / PE bag
702094		N 20 aluminium crimp cap, silver, center hole	Silicone white / PTFE beige	40° shore A	3 mm	100 / PE bag
702091		N 20 aluminium crimp cap, silver, center hole	Silicone white / PTFE red (economy line)	45° shore A	3 mm	100 / PE bag
702145		N 20 aluminium crimp cap, silver, center hole	Silicone white / FEP-/Aluminium foil silver	45° shore A	3 mm	100 / PE bag
702804		N 20 aluminium crimp cap, silver, center hole (no liner)	-	-	-	100 / PE bag
702112		N 20 aluminium crimp cap, gold, center hole (no liner)	-	-	-	100 / PE bag
		Pressure release caps				
702836		N 20 aluminium pressure release cap, silver, center hole	Butyl red / PTFE gray	50° shore A	3 mm	100 / PE bag
702829		N 20 aluminium pressure release cap, silver, center hole	Butyl light gray / PTFE dark gray	50° shore A	3 mm	100 / PE bag
70234.8		N 20 aluminium pressure release cap, silver, center hole	Molded septum Butyl / PTFE gray	50° shore A	3 mm	100 / PE bag
702071		N 20 aluminium pressure release cap, silver, center hole	Butyl dark gray / PTFE gray* (high purity)	50° shore A	3 mm	100 / PE bag
702927		N 20 aluminium pressure release cap, silver, center hole	Silicone blue transparent / PTFE colorless	45° shore A	3 mm	100 / PE bag
702835		N 20 aluminium pressure release cap, silver, center hole	Silicone white / PTFE beige	45° shore A	3 mm	100 / PE bag
702799		N 20 aluminium pressure release cap, silver, center hole (no liner)	-	-	-	100 / PE bag

* only centrally laminated with PTFE, typically called Pharma-Fix



Ready assembled crimp closures, plain crimp caps and single septa N 20

REF	(Scale 1:2)	Cap description	Septum description	Hardness	Thickness	Pack of
 Bi-metal crimp caps						
702838		N 20 bi-metal crimp cap, blue/silver, center hole	Butyl light gray / PTFE dark gray	50° shore A	3 mm	100 / PE bag
702834		N 20 bi-metal crimp cap, blue/silver, center hole	Silicone blue transparent / PTFE colorless	40° shore A	3 mm	100 / PE bag
702837		N 20 bi-metal crimp cap, blue/silver, center hole	Silicone white / PTFE beige	40° shore A	3 mm	100 / PE bag
702833		N 20 bi-metal crimp cap, blue/silver, center hole (no liner)	-	-	-	100 / PE bag
 Magnetic crimp caps						
702774		N 20 magnetic crimp cap, silver, 8 mm center hole	Butyl red / PTFE gray	50° shore A	3 mm	100 / PE bag
702928		N 20 magnetic crimp cap, silver, 8 mm center hole	Butyl light gray / PTFE dark gray	50° shore A	3 mm	100 / PE bag
702928.9		N 20 magnetic crimp cap, silver, 8 mm center hole	Butyl dark gray / PTFE gray*	50° shore A	3 mm	100 / PE bag
702929		N 20 magnetic crimp cap, silver, 8 mm center hole	Silicone blue transparent / PTFE colorless	40° shore A	3 mm	100 / PE bag
702808		N 20 magnetic crimp cap, silver, 8 mm center hole (no liner)	-	-	-	100 / PE bag
 Center tear off caps						
70233		N 20 aluminium center tear off cap, gold	 Butyl dark gray / PTFE gray*	50° shore A	3 mm	100 / PE bag
70236.1		N 20 aluminium center tear off cap, silver (no liner)	-	-	-	100 / PE bag
 Complete tear off caps						
70235		N 20 aluminium complete tear off cap, silver	Butyl dark gray / PTFE gray*	50° shore A	3 mm	100 / PE bag
702839		N 20 aluminium complete tear off cap, silver	Silicone white / PTFE beige	40° shore A	3 mm	100 / PE bag
702805		N 20 aluminium complete tear off cap, silver (no liner)	-	-	-	100 / PE bag
 Single septa						
70277		-(septum only)	Butyl red / PTFE gray	50° shore A	3 mm	100 / PE bag
702057		-(septum only)	Butyl light gray / PTFE dark gray	50° shore A	3 mm	100 / PE bag
702101		-(septum only)	Molded septum Butyl / PTFE gray	50° shore A	3 mm	100 / PE bag
702D20TB		-(septum only)	Butyl dark gray / PTFE gray*	50° shore A	3 mm	100 / PE bag
702780		-(septum only)	Silicone blue transparent / PTFE colorless	40° shore A	3 mm	100 / PE bag
70278		-(septum only)	Silicone white / PTFE beige	40° shore A	3 mm	100 / PE bag










* only centrally laminated with PTFE, typically called Pharma-Fix

N 20 Crimp neck vials and caps N 20

Stoppers N 20

REF	(Scale 1:2)	Cap description	Description	Hardness	Thickness	Pack of
702931.3		- (stopper only)	N 20 stopper, Bromobutyl gray	50° shore A	–	100/PE bag
702931.1		- (stopper only)	N 20 stopper, Bromobutyl red	45° shore A	–	100/PE bag

PE caps N 20 and suitable single septa N 19

REF	(Scale 1:2)	Cap description	Septum description	Hardness	Thickness	Pack of
Height: 8.4 mm → for vials with beveled HS crimp neck						
70266		N 20 PE cap, transparent, for beveled HS crimp neck N 20, 4.3 mm center hole	(no liner)	-	-	100/PE bag
70242		cap as above	Butyl beige / PTFE gray unassembled (as separate parts)	55° shore A	1.3 mm	100 each / PE bags
702128		cap as above	Natural rubber red-orange / TEF colorless, ready assembled	45° shore A	1.3 mm	100/PE bag
Height: 9.1 mm → for vials with flat DIN crimp neck						
70267		N 20 PE cap, transparent, for flat DIN crimp neck N 20, 4.3 mm center hole	(no liner)	-	-	100/PE bag
70240		cap as above	Butyl beige / PTFE gray unassembled (as separate parts)	55° shore A	1.3 mm	100 each / PE bags
702129		cap as above	Natural rubber red-orange / TEF colorless, ready assembled	45° shore A	1.3 mm	100/PE bag
70269		- (septum only)	Butyl beige / PTFE gray	55° shore A	1.3 mm	100/PE bag
702904		- (septum only)	Natural rubber red-orange / TEF colorless	45° shore A	1.3 mm	100/PE bag
702144		- (septum only)	Silicone blue transparent / PTFE white	45° shore A	1.3 mm	100/PE bag

Container for screw neck vials N 18 and crimp neck vials N 20

REF	Description	Pack of
702516	25 position container blue for 10 mL + 20 mL screw neck vials N 18 and crimp neck vials N 20, 130 x 130 x 80 mm, with transparent lid (suitable for freezers)	1



Vial rack for screw neck vials N 18 and crimp neck vials N 20

REF	Description	Pack of
702503	36 position polypropylene vial rack blue, coded, for vials with a diameter of 23.1 mm max. Dimensions: 323 x 91 x 30 mm, stackable	5 / carton

