


Vials and Accessories







ND8 Crimp Neck Vials and Caps

Borosilicate glass - 1st hydrolytic class



					
Part No.	08040006	08040106	08040007	08040107	08040005
Description	0.7ml Crimp Neck Vial 40 x 7mm clear glass flat bottom	0.7ml Crimp Neck Vial 40 x 7mm amber glass flat bottom	0.6ml Crimp Neck Vial 40 x 7mm clear glass conical bottom	0.6ml Crimp Neck Vial 40 x 7mm amber glass conical bottom	1.2ml Crimp Neck Vial 40 x 8.2mm clear glass flat bottom

					
Part No.	08040105	08040009	151142	0800030	0800035
Description	1.2ml Crimp Neck Vial 40 x 8.2mm amber glass flat bottom	0.8ml Crimp Neck Vial 30 x 8.2mm clear glass flat bottom	0.4ml Crimp Neck Vial 30 x 7mm amber glass conical bottom	0.2ml Crimp Neck Vial 31.5 x 5.5mm clear glass conical bottom	0.3ml Crimp Neck Vial 31.5 x 5.5mm clear glass round bottom

	 60° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 53° shore D
Part No.	080310-N	080310	080301	080302	080313	080304
Description	8mm Aluminum Crimp Cap (silver) with Septa Natural Rubber/TEF	8mm Aluminum Crimp Cap (silver) with Septa Silicone Rubber/PTFE	8mm Aluminum Crimp Cap (silver) with Septa Silicone/PTFE	8mm Aluminum Crimp Cap (silver) with Septa PTFE/Silicone/PTFE	8mm Aluminum Crimp Cap (silver) with slitted Septa Silicone/PTFE	8mm Aluminum Crimp Cap (silver) with Septa PTFE only

Crimper and Decapper see page 42.

ND11 Crimp Neck Vials

Borosilicate glass - 1st hydrolytic class



Part No.	11K	11K-EL	11KS	11B	11B-EL
Description	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass wide opening	EcoLine 1.5ml Crimp Neck Vial 32 x 11.6mm clear glass wide opening	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass wide opening silanized	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass wide opening	EcoLine 1.5ml Crimp Neck Vial 32 x 11.6mm amber glass wide opening

Part No.	11KW	11KW-EL	11BW	11BW-EL	11BWS
Description	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass with label & filling lines wide opening	EcoLine 1.5ml Crimp Neck Vial 32 x 11.6mm clear glass with label & filling lines wide opening	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass with label & filling lines wide opening	EcoLine 1.5ml Crimp Neck Vial 32 x 11.6mm amber glass with label & filling lines wide opening	1.5ml Crimp Neck Vial 32 x 11.6mm amber glass with label & filling lines wide opening, silanized

Part No.	110400	110420	110421	VR12
Description	1.5ml Crimp Neck Vial 32 x 11.6mm clear glass narrow opening (5.3mm)	0.3ml Crimp Neck Vial 32 x 11.6mm clear glass with label integrated insert base bonded <i>Made in USA</i>	0.3ml Crimp Neck Vial 32 x 11.6mm amber glass with label integrated insert base bonded <i>Made in USA</i>	PP Vial Rack for Standard 1.5ml Vials (200 x 105 x 17mm) 50 Positions

ND11 Crimp Neck Vials

Borosilicate glass - 1st hydrolytic class, Polypropylene (PP) or Polymethylpentene (TPX)



Part No.	110411	PPCV1107K	PPCV1103K	PPCV1103B	TPXCV1103K
Description	1.1ml Crimp Neck Vial 32 x 11.6mm clear glass	0.7ml PP Crimp/Snap Vial 32 x 11.6mm clear	0.3ml PP Crimp/Snap Vial 32 x 11.6mm clear	0.3ml PP Crimp/Snap Vial 32 x 11.6mm amber	0.3ml TPX Crimp/Snap Vial 32 x 11.6mm clear

ND11 Crimp Caps with Septa Natural Rubber/TEF

Part No.	11031201	11031201-BN	11031201-RN	11031201-GN	11031201-YN
Description	11mm Aluminum Crimp Cap (silver) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (blue) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (red) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (green) with Septa Natural Rubber/TEF	11mm Aluminum Crimp Cap (yellow) with Septa Natural Rubber/TEF






ND11 Crimp Caps with Septa Silicone Rubber/PTFE

Part No.	11031201-S	11031201-B	11031201-R	11031201-G	11031201-Y
Description	11mm Aluminum Crimp Cap (silver) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (blue) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (red) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (green) with Septa Silicone Rubber/PTFE	11mm Aluminum Crimp Cap (yellow) with Septa Silicone Rubber/PTFE

Vial Racks and Storage Boxes see page 43.

Crimper and Decapper see page 42.

ND11 Crimp Caps with Septa Silicone/PTFE

					
	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A
Part No.	11030101	11030101-B	11030101-R	11030101-G	11030101-Y
Description	11mm Aluminum Crimp Cap (silver) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (blue) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (red) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (green) with Septa Silicone/PTFE	11mm Aluminum Crimp Cap (yellow) with Septa Silicone/PTFE

ND11 Aluminum or Magnetic Crimp Caps with different Septa

					
	45° shore A	55° shore A	53° shore D	45° shore A	45° shore A
Part No.	11030201	11031301-X	11030401	11030101-M	11030201-M
Description	11mm Aluminum Crimp Cap (silver) with Septa PTFE/Silicone/PTFE	11mm Aluminum Crimp Cap (silver) with X-slitted Septa Silicone/PTFE	11mm Aluminum Crimp Cap (silver) with Septa PTFE only	11mm Magnetic Crimp Cap (yellow) with Septa Silicone/PTFE	11mm Magnetic Crimp Cap (yellow) with Septa PTFE/Silicone/PTFE

Glass Inserts for ND11 Vials

Borosilicate Glass - 1st hydrolytic class (continued on next page)



for ND11 Wide Opening Vials						
	Part No.	110503	110503-S	110502	110506	110507
Description	250µl Conical Glass Insert 31 x 6mm Tip: 15mm	250µl Conical Glass Insert 31 x 6mm Tip: 15mm Silanized	300µl Conical Glass Insert 31 x 6mm Tip: 12mm	350µl Flat Bottom Glas Insert 31 x 6mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm Silanized

More Glass Inserts see page 26.



Glass Inserts for ND11 Vials

for ND11 Narrow Opening Vials						
Part No.	110500	110501	110505	110508	110504	150614
Description	150µl Conical Glass Insert 31 x 5mm Tip: 15mm	200µl Conical Glass Insert 31 x 5mm Tip: 9mm	260µl Flat Bottom Glas Insert 31 x 5mm	150µl Conical Glass Insert with Plastic Spring 29 x 5mm	110µl Conical Glass Insert 27.5 x 4mm requires Spring 150614	Spring 36 x 5mm for Insert 110504

Electronic Crimper and Decapper

Our new electronic crimpers and decappers fit standard laboratory vials and seals with aluminum or two-part aluminum/ steel caps. The electronically adjustable cycle is accurate and reproducible and can be adjusted with the control pad on top of the unit. The tools are ergonomically designed to reduce strain and arm injury associated with many manual crimping tools.



- Powerful motor with fast cycle
- Longer lasting battery with Lithium Ion technology
- Advanced charging system including warning light when recharging is necessary
- Can be operated while charging
- Convenient controls on top of unit

Electronic Crimper



Easy to use












Part No.	Product
080600-E	8mm Electronic Crimper, ea.
110600-E	11mm Electronic Crimper, ea.
110700-E	11mm Electronic Decapper, ea.
130600-E	13mm Electronic Crimper, ea.
130700-E	13mm Electronic Decapper, ea.
200600-E	20mm Electronic Crimper, ea.
200700-E	20mm Electronic Decapper ea.

ND11 Snap Ring Vials

Borosilicate glass - 1st hydrolytic class, Polypropylene (PP) or Polymethylpentene (TPX)









				
Part No.	11SR	11SRS	11SRW	11SRWS
Description	1.5ml Snap Ring Vial 32 x 11.6mm clear glass wide opening	1.5ml Snap Ring Vial 32 x 11.6mm clear glass wide opening silanized	1.5ml Snap Ring Vial 32 x 11.6mm clear glass with label & filling lines wide opening	1.5ml Snap Ring Vial 32 x 11.6mm clear glass with label & filling lines wide opening silanized

					
Part No.	11SRBW	11SRBWS	11KI	11BI	11K-ML
Description	1.5ml Snap Ring Vial 32 x 11.6mm amber glass with label & filling lines wide opening	1.5ml Snap Ring Vial 32 x 11.6mm amber glass with label & filling lines wide opening, silanized	0.3ml Crimp/Snap Vial 32 x 11.6mm clear glass with integrated insert base bonded	0.3ml Crimp/Snap Vial 32 x 11.6mm amber glass with integrated insert base bonded	0.9ml Total Microliter Crimp/Snap Ring Vial 32 x 11.6mm clear glass







				
Part No.	PPCV1107K	PPCV1103K	TPXCV1103K	PPCV1103B
Description	0.7ml PP Crimp/Snap Vial 32 x 11.6mm clear	0.3ml PP Crimp/Snap Vial 32 x 11.6mm clear	0.3ml TPX Crimp/Snap Vial 32 x 11.6mm clear	0.3ml PP Crimp/Snap Vial 32 x 11.6mm amber

Vials and Accessories




ND11 Snap Ring Caps with Septa Natural Rubber/TEF

	 60° shore A	 60° shore A	 60° shore A	 60° shore A	 60° shore A	 60° shore A
Part No.	SRC300-TN	SRC300-BN	SRC300-RN	SRC300-GN	SRC300-YN	SRC300-PN
Description	Snap Ring Cap PE transparent with Septa Nat. Rubber/TEF	Snap Ring Cap PE blue with Septa Nat. Rubber/TEF	Snap Ring Cap PE red with Septa Nat. Rubber/TEF	Snap Ring Cap PE green with Septa Nat. Rubber/TEF	Snap Ring Cap PE yellow with Septa Nat. Rubber/TEF	Snap Ring Cap PE pink with Septa Nat. Rubber/TEF

ND11 Snap Ring Caps with Septa Silicone/PTFE

	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A	 45° shore A
Part No.	SRC301-T	SRC301-B	SRC301-R	SRC301-G	SRC301-Y	SRC301-P
Description	Snap Ring Cap PE transparent with Septa Silicone/PTFE	Snap Ring Cap PE blue with Septa Silicone/PTFE	Snap Ring Cap PE red with Septa Silicone/PTFE	Snap Ring Cap PE green with Septa Silicone/PTFE	Snap Ring Cap PE yellow with Septa Silicone/PTFE	Snap Ring Cap PE pink with Septa Silicone/PTFE


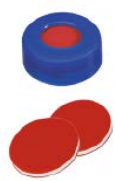




ND11 Snap Ring Caps with slitted Septa Silicone/PTFE

	 55° shore A	 55° shore A	 55° shore A	 55° shore A	 55° shore A	 55° shore A
Part No.	SRC313-T	SRC313-B	SRC313-R	SRC313-G	SRC313-Y	SRC313-P
Description	Snap Ring Cap PE transparent with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE blue with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE red with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE green with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE yellow with X-slitted Septa Silicone/PTFE	Snap Ring Cap PE pink with X-slitted Septa Silicone/PTFE





Vial Racks and Storage Boxes see page 43.

ND11 Snap Ring Caps with Septa PTFE/Silicone/PTFE

						
	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A
Part No.	SRC302-T	SRC302-B	SRC302-R	SRC302-G	SRC302-Y	SRC302-P
Description	Snap Ring Cap PE transparent with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE blue with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE red with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE green with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE yellow with Septa PTFE/Silicone/PTFE	Snap Ring Cap PE pink with Septa PTFE/Silicone/PTFE

ND11 Snap Ring Caps with Septa Silicone Rubber/PTFE

		
	45° shore A	45° shore A
Part No.	SRC300-T	SRC300-B
Description	Snap Ring Cap PE transparent with Septa Silicone Rubber/PTFE	Snap Ring Cap PE blue with Septa Silicone Rubber/PTFE

Glass Inserts for ND11 Snap Ring Vials

Borosilicate Glass - 1st hydrolytic class





						
Part No.	110503	110503-S	110502	110506	110507	110507-S
Description	250µl Conical Glass Insert 31 x 6mm Tip: 15mm	250µl Conical Glass Insert 31 x 6mm Tip: 15mm Silanized	300µl Conical Glass Insert 31 x 6mm Tip: 12mm	350µl Flat Bottom Glas Insert 31 x 6mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm Silanized







Vials and Accessories

ND8 (8-425) Screw Neck Vials, Inserts and Screw Caps

Borosilicate glass - 1st hydrolytic class



					
Part No.	080400	080401	080400-W	080401-W	080410
Description	1.5ml Screw Neck Vial 32 x 11.6mm clear glass 8-425, narrow opening SILANIZED 080400-S	1.5ml Screw Neck Vial 32 x 11.6mm amber glass 8-425, narrow opening	1.5ml Screw Neck Vial 32 x 11.6mm clear glass with label & filling lines 8-425, narrow opening	1.5ml Screw Neck Vial 32 x 11.6mm amber glass with label & filling lines 8-425, narrow opening SILANIZED 080401-WS	1.1ml Screw Neck Vial 32 x 11.6mm clear glass 8-425, narrow opening



						
Part No.	110500	110501	110505	110508	110504	150614
Description	150µl Conical Glass Insert 31 x 5mm Tip: 15mm	200µl Conical Glass Insert 31 x 5mm Tip: 9mm	260µl Flat Bottom Glas Insert 31 x 5mm	150µl Conical Glass Insert with Plastic Spring 29 x 5mm	110µl Conical Glass Insert 27.5 x 4mm requires Spring 150614	Spring 36 x 5mm for Insert 110504

					
Part No.	070300	070300-P	070300-SR	070300-SR-P	070301
Description	8-425 PP Screw Cap black with Septa Natural Rubber/TEF	8-425 PP Screw Cap pink with Septa Natural Rubber/TEF	8-425 PP Screw Cap black with Septa Silicone Rubber/PTFE	8-425 PP Screw Cap pink with Septa Silicone Rubber/PTFE	8-425 PP Screw Cap black with Septa Silicone/PTFE








8-425 Screw Caps with Septa

					
	45° shore A	45° shore A	45° shore A	45° shore A	45° shore A
Part No.	070301-P	070302	070302-P	070313	070313-P
Description	8-425 PP Screw Cap pink with Septa Silicone/PTFE	8-425 PP Screw Cap black with Septa PTFE/Silicone/PTFE	8-425 PP Screw Cap pink with Septa PTFE/Silicone/PTFE	8-425 PP Screw Cap black with slitted Septa Silicone/PTFE	8-425 PP Screw Cap pink with slitted Septa Silicone/PTFE

8-425 Screw Caps without Septa

					
Part No.	080800	080800-P	080800-W	080801	080801-W
Description	8-425 PP Screw Cap black with 5.5mm hole	8-425 PP Screw Cap pink with 5.5mm hole	8-425 PP Screw Cap white with 5.5mm hole	8-425 PP Screw Cap black without hole	8-425 PP Screw Cap black without hole

8mm Septa for 8-425 Screw Caps

							
	60° shore A	45° shore A	55° shore A	55° shore A	45° shore A	55° shore A	53° shore D
Part No.	080200	080200-SR	080201	080201-R	080202	080213	080204
Description	8mm Septa Natural Rubber/ TEF 1.3mm thick	8mm Septa Silicone Rubber/ PTFE 1.0mm thick	8mm Septa Silicone/PTFE (white/blue) 1.1mm thick	8mm Septa Silicone/PTFE (white/red) 1.5mm thick	8mm Septa PTFE/Silicone/ PTFE 1.0mm thick	8mm Septa Silicone/PTFE slitted 0.9mm thick	8mm Septa PTFE only 0.25mm thick

Vials and Accessories

ND9 (9-425) Short Neck Screw Vials

Borosilicate glass - 1st hydrolytic class



Part No.	080400-XL	080400-XL-EL	080400-XLS	080401-XL	080401-XL-EL
Description	1.5ml Short Thread Vial 32 x 11.6mm clear glass wide opening	EcoLine 1.5ml Short Thread Vial 32 x 11.6mm clear glass wide opening	1.5ml Short Thread Vial 32 x 11.6mm clear glass wide opening Silanzed	1.5ml Short Thread Vial 32 x 11.6mm amber glass wide opening	EcoLine 1.5ml Short Thread Vial 32 x 11.6mm amber glass wide opening

Part No.	080400-XLW	080400-XLW-EL	080401-XLW	080401-XLW-EL	080401-XLWS
Description	1.5ml Short Thread Vial 32 x 11.6mm clear glass with label and filling lines wide opening	EcoLine 1.5ml Short Thread Vial 32 x 11.6mm clear glass with label and filling lines wide opening	1.5ml Short Thread Vial 32 x 11.6mm amber glass with label and filling lines wide opening	EcoLine 1.5ml Short Thread Vial 32 x 11.6mm amber glass with label and filling lines wide opening	1.5ml Short Thread Vial 32 x 11.6mm amber glass with label and filling lines wide opening Silanzed








Part No.	080420	080421	PPSV0907K	PPSV0903K	TPXSV0903K
Description	0.3ml Short Thread Vial 32 x 11.6mm clear glass with label integrated insert base bonded	0.3ml Short Thread Vial 32 x 11.6mm amber glass with label integrated insert base bonded	0.7ml PP Short Thread Vial 32 x 11.6mm clear	0.3ml PP Short Thread Vial 32 x 11.6mm clear	0.3ml TPX Short Thread Vial 32 x 11.6mm clear

Glass Inserts for ND9 (9-425) Short Neck Screw Vials








Borosilicate Glass - 1st hydrolytic class

						
Part No.	110503	110503-S	110502	110506	110507	110507-S
Description	250µl Conical Glass Insert 31 x 6mm Tip: 15mm	250µl Conical Glass Insert 31 x 6mm Tip: 15mm Silanized	300µl Conical Glass Insert 31 x 6mm Tip: 12mm	350µl Flat Bottom Glass Insert 31 x 6mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm	250µl Conical Glass Insert with Plastic Spring 29 x 5.7mm Silanized








ND-9 Short Thread Screw Caps with Septa Natural Rubber/TEF

							
Part No.	090300-N	090300-BN	090300-RN	090300-GN	090300-YN	090300-PN	090300-TN
Description	Short Thread Screw Caps black with Septa Natural Rubber/TEF	Short Thread Screw Caps blue with Septa Natural Rubber/TEF	Short Thread Screw Caps red with Septa Natural Rubber/TEF	Short Thread Screw Caps green with Septa Natural Rubber/TEF	Short Thread Screw Caps yellow with Septa Natural Rubber/TEF	Short Thread Screw Caps pink with Septa Natural Rubber/TEF	Short Thread Screw Caps transparent with Septa Natural Rubber/TEF






ND-9 Short Thread Screw Caps with Septa Silicone Rubber/PTFE

							
Part No.	090300	090300-B	090300-R	090300-G	090300-Y	090300-P	090300-T
Description	Short Thread Screw Caps black with Septa Silicone Rubber/PTFE	Short Thread Screw Caps blue with Septa Silicone Rubber/PTFE	Short Thread Screw Caps red with Septa Silicone Rubber/PTFE	Short Thread Screw Caps green with Septa Silicone Rubber/PTFE	Short Thread Screw Caps yellow with Septa Silicone Rubber/PTFE	Short Thread Screw Caps pink with Septa Silicone Rubber/PTFE	Short Thread Screw Caps transparent with Septa Silicone Rubber/PTFE








ND-9 Short Thread Screw Caps with Septa Silicone/PTFE

							
Part No.	090301	090301-B	090301-R	090301-G	090301-Y	090301-P	090301-T
Description	Short Thread Screw Caps black with Septa Silicone/PTFE	Short Thread Screw Caps blue with Septa Silicone/PTFE	Short Thread Screw Caps red with Septa Silicone/PTFE	Short Thread Screw Caps green with Septa Silicone/PTFE	Short Thread Screw Caps yellow with Septa Silicone/PTFE	Short Thread Screw Caps pink with Septa Silicone/PTFE	Short Thread Screw Caps transparent with Septa Silicone/PTFE

ND-9 Short Thread Screw Caps with slitted Septa Silicone/PTFE

							
Part No.	090313	090313-B	090313-R	090313-G	090313-Y	090313-P	090313-T
Description	Short Thread Screw Caps black with slitted Septa Silicone/PTFE	Short Thread Screw Caps blue with slitted Septa Silicone/PTFE	Short Thread Screw Caps red with slitted Septa Silicone/PTFE	Short Thread Screw Caps green with slitted Septa Silicone/PTFE	Short Thread Screw Caps yellow with slitted Septa Silicone/PTFE	Short Thread Screw Caps pink with slitted Septa Silicone/PTFE	Short Thread Screw Caps transparent with slitted Septa Silicone/PTFE

ND-9 Short Thread Screw Caps with Septa PTFE/Silicone/PTFE

							
Part No.	090302	090302-B	090302-R	090302-G	090302-Y	090302-P	090302-T
Description	Short Thread Screw Caps black with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps blue with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps red with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps green with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps yellow with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps pink with Septa PTFE/Silicone/PTFE	Short Thread Screw Caps transparent with Septa PTFE/Silicone/PTFE

ND-9 Short Thread Screw Caps with Septa PTFE only



							
	53° shore D	53° shore D	53° shore D	53° shore D	53° shore D	53° shore D	53° shore D
Part No.	090304	090304-B	090304-R	090304-G	090304-Y	090304-P	090304-T
Description	Short Thread Screw Caps black with Septa PTFE only	Short Thread Screw Caps blue with Septa PTFE only	Short Thread Screw Caps red with Septa PTFE only	Short Thread Screw Caps green with Septa PTFE only	Short Thread Screw Caps yellow with Septa PTFE only	Short Thread Screw Caps pink with Septa PTFE only	Short Thread Screw Caps transparent with Septa PTFE only

ND13 (13-425) Screw Vials

Borosilicate Glass - 1st hydrolytic class



					
Part No.	130400	130401	130400-W	130401-W	VR15
Description	4ml ND13 Screw Vial 45 x 14.7mm clear glass	4ml ND13 Screw Vial 45 x 14.7mm amber glass	4ml ND13 Screw Vial 45 x 14.7mm clear glass with label and filling lines	4ml ND13 Screw Vial 45 x 14.7mm amber glass with label and filling lines	PP Vial Rack for Standard 4ml Vials (230 x 117 x 28mm) 50 Positions

		
Part No.	150714	150715
Description	0.3ml Glass Insert 40 x 6mm Tip 15mm requires Spring 150715	Metal Spring for Insert 150714 50 x 7.5mm

Caps and Septa see page 36.






13-425 Screw Caps with Septa

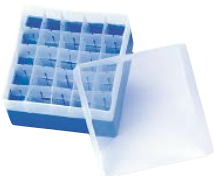
	 60° shore A	 55° shore A	 45° shore A	 55° shore A
Part No.	120300	120301	120302	120313
Description	PP Screw Cap black with Septa Natural Rubber/TEF	PP Screw Cap black with Septa Silicone/PTFE	PP Screw Cap black with Septa PTFE/Silicone/PTFE	PP Screw Cap black with cross-slitted Septa Silicone/PTFE

13-425 Screw Caps without Septa

				
Part No.	130800	130801	130800-W	130801-W
Description	PP Screw Cap black with 8.5mm hole	PP Screw Cap black without hole	PP Screw Cap white with 8.5mm hole	PP Screw Cap white without hole

12mm Septa for 13-425 Screw Caps

	 60° shore A	 55° shore A	 45° shore A	 55° shore A	 53° shore D
Part No.	120200	120201	120202	120213	120204
Description	12mm Septa Natural Rubber/TEF 1.3mm thick	12mm Septa Silicone/PTFE 1.5mm thick	12mm Septa PTFE/Silicone/PTFE 1.0mm thick	12mm cross-slitted Septa Silicone/PTFE 1.5mm thick	12mm Septa PTFE only 0.25mm thick



Vial Racks and Storage Boxes
see page 43.



Crimper and Decapper
see page 42.

ND18 and ND20 Headspace Screw and Crimp Vials

Borosilicate glass - 1st hydrolytic class



for CTC-Autosamplers				
Part No.	180420	180420-B	180410	180410-B
Description	20ml ND18 Headspace Screw Vial 75.5 x 22.5mm clear glass rounded bottom	20ml ND18 Headspace Screw Vial 75.5 x 22.5mm amber glass rounded bottom	10ml ND18 Headspace Screw Vial 46 x 22.5mm clear glass rounded bottom	10ml ND18 Headspace Screw Vial 46 x 22.5mm amber glass rounded bottom

for CTC-Autosamplers					
Part No.	200420-CTC	200420-CTC-B	200410-CTC	200410-CTC-B	200420-CTC-SPME
Description	20ml ND20 Headspace Crimp Vial 75.5 x 22.5mm clear glass rounded bottom	20ml ND20 Headspace Crimp Vial 75.5 x 22.5mm amber glass rounded bottom	10ml ND20 Headspace Crimp Vial 46 x 22.5mm clear glass rounded bottom	10ml ND20 Headspace Crimp Vial 46 x 22.5mm amber glass rounded bottom	20ml ND20 SPME Headspace Crimp Vial 75.5 x 22.5mm clear glass with special crimp neck rounded bottom

Part No.	200420-FF	200410-FF	200420 200421	200420-B	200406
Description	20ml ND20 Headspace Crimp Vial 75.5 x 22.5mm clear glass with long DIN crimp neck flat bottom	10ml ND20 Headspace Crimp Vial 46 x 22.5mm clear glass with long DIN crimp neck flat bottom	20ml ND20 Headspace Crimp Vial 75.5 x 23mm clear glass rounded bottom <small>with label & filling lines</small>	20ml ND20 Headspace Crimp Vial 75.5 x 23mm amber glass rounded bottom	5ml ND20 Headspace Crimp Vial 38.2 x 22mm clear glass rounded bottom



ND18 Screw Caps and ND20 Crimp Caps with hole

Part No.	180300	180301	180305	180306	180307
Description	ND18 Magnetic Screw Cap 8mm hole with Butyl/PTFE Septa 1.6mm, 55° shore A	ND18 Magnetic Screw Cap 8mm hole with Silicone/PTFE Septa (blue/white) 1.3mm, 45° shore A	ND18 Magnetic Screw Cap 8mm hole with Silicone/PTFE Septa (white/blue) 1.5mm, 55° shore A	ND18 Magnetic Screw Cap 8mm hole with Silicone/PTFE Septa (white/red) 1.3mm, 45° shore A	ND18 Magnetic Screw Cap 8mm hole Silicone/Aluminum Septa (white/alu) 1.3mm, 50° shore A

Part No.	20030000	20030100	20030300	20030500	20030700
Description	ND20 Aluminum Crimp Cap 10mm hole with Butyl Septa	ND20 Aluminum Crimp Cap 10mm hole with Butyl/PTFE Septa	ND20 Aluminum Crimp Cap 10mm hole with „Parma-Fix“ Septa	ND20 Aluminum Crimp Cap 10mm hole with Silicone/PTFE Septa	ND20 Aluminum Crimp Cap 10mm hole with Silicone/Aluminum Septa

Part No.	20030004	20030104	20030304	20030504	20030704
Description	ND20 Magnetic Crimp Cap 5mm hole with Butyl Septa	ND20 Magnetic Crimp Cap 5mm hole with Butyl/PTFE Septa	ND20 Magnetic Crimp Cap 5mm hole with „Parma-Fix“ Septa	ND20 Magnetic Crimp Cap 5mm hole with Silicone/PTFE Septa	ND20 Magnetic Crimp Cap 5mm hole with Silicone/Aluminum Septa

Part No.	20030004-SPME	20030104-SPME	20030304-SPME	20030504-SPME	20030104-BIR	20030504-BIR
Description	ND20 Magnetic Crimp Cap 8mm hole with Butyl Septa	ND20 Magnetic Crimp Cap 8mm hole with Butyl/PTFE Septa	ND20 Magnetic Crimp Cap 8mm hole with „Pharma Fix“ Septa	ND20 Magnetic Crimp Cap 8mm hole Silicone/PTFE Septa	ND20 Magnetic Bimetal Crimp Cap 8mm hole Butyl/PTFE Septa	ND20 Magnetic Bimetal Crimp Cap 8mm hole Silicone/PTFE Septa

Shell Vials

Borosilicate Glass - 1st hydrolytic class



Part No.	SV1ML	SV1MLB	SV2ML	SV2MLB	SV4ML	SV4MLB
Description	1ml Shell Vial 40 x 8.2mm clear glass incl. PE Plug	1ml Shell Vial 40 x 8.2mm amber glass incl. PE Plug	2ml Shell Vial 31.5 x 11.6mm clear glass incl. PE Plug	2ml Shell Vial 31.5 x 11.6mm amber glass incl. PE Plug	4ml Shell Vial 44.6 x 14.65mm clear glass incl. PE Plug	4ml Shell Vial 44.6 x 14.65mm amber glass incl. PE Plug

Sample Storage Vials and EPA Vials

Borosilicate Glass - 1st hydrolytic class

Part No.	SF2	SF2-B	SF4	SF4-B	SF8	SF8-B
Description	1.5ml Screw Vial with 8-425 Screw Neck 32 x 11.6mm clear glass	1.5ml Screw Vial with 8-425 Screw Neck 32 x 11.6mm amber glass	4ml Screw Vial with 13-425 Screw Neck 45 x 14.7mm clear glass	4ml Screw Vial with 13-425 Screw Neck 45 x 14.7mm amber glass	8ml Screw Vial with 15-425 Screw Neck 61 x 16.6mm clear glass	8ml Screw Vial with 15-425 Screw Neck 61 x 16.6mm amber glass

Part No.	SF12	SF12-B	SF16	SF20	EPA20	EPA20-B
Description	12ml Screw Vial with 15-425 Screw Neck 66 x 18.5mm clear glass	12ml Screw Vial with 15-425 Screw Neck 66 x 18.5mm amber glass	16ml Screw Vial with 18-400 Screw Neck 71 x 20.6mm clear glass	20ml Screw Vial with 20-400 Screw Neck 86 x 22.7mm clear glass	20ml EPA Screw Vial with 24-400 Screw Neck 57 x 27.5mm clear glass	20ml EPA Screw Vial with 24-400 Screw Neck 57 x 27.5mm amber glass

Vials and Accessories

Sample Storage Vials

Borosilicate Glass - 1st hydrolytic class



Part No.	EPA30	EPA30-B	EPA40	EPA40-B	EPA60	EPA60-B
Description	30ml EPA Screw Vial with 24-400 Screw Neck 72.5 x 27.5mm clear glass	30ml EPA Screw Vial with 24-400 Screw Neck 72.5 x 27.5mm amber glass	40ml EPA Screw Vial with 24-400 Screw Neck 95 x 27.5mm clear glass	40ml EPA Screw Vial with 24-400 Screw Neck 95 x 27.5mm amber glass	60ml EPA Screw Vial with 24-400 Screw Neck 140 x 27.5mm clear glass	60ml EPA Screw Vial with 24-400 Screw Neck 140 x 27.5mm amber glass

PP Screw Caps with Septa

Part No.	SV-8-425	SV-13-425	SV-15-425	SV-18-400	SV-20-400	SV-24-400
Description	PP Screw Cap without hole black, for 8-425 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole black, for 13-425 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole black, for 15-425 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole black, for 18-400 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole white, for 20-400 Screw Neck with Septa Silicone Rubber/PTFE	PP Screw Cap without hole white, for 24-400 Screw Neck with Septa Silicone Rubber/PTFE

Part No.	SV-EPA	SV-EPA-CAP	SV-EPA-SEPTA
Description	PP Screw Cap with 12.5mm hole white 24-400 Screw Neck with Septa Silicone/PTFE	PP Screw Cap with 12.5mm hole white for EPA Vials 24-400 Screw Neck without Septa	22mm EPA Septa Silicone/PTFE 3.2mm thick



Vial Racks and Storage Boxes

see page 43.

The High Power Electronic Crimper is **faster and powerful**. It is powered by a universal power supply and works with individual jaws sets.



High Power Electronic Crimping Tool with Jaw Set, Base and Mounting Kit

- Higher-Power version of electronic crimping tool with fixed power supply and cord (no battery).
- Uses interchangeable jaw sets.
- Stores separate programs for different caps and seals.
- Strong enough for all steel and magnetic caps.
- Optional base and mounting kit.



Power Cord and Supply



20mm Crimper and Decapper Jaw Set



High Power Electronic Crimping Tool



Base with Mounting Kit

Part No.	Description
5AHP50	High Power Electronic Crimping Tool (w/o Jaw Set) *
5ABAS0	Base with Mounting Kit
308955	08mm Crimper Jaw Set
311955	11mm Crimper Jaw Set
311965	11mm Decapper Jaw Set
313955	13mm Crimper Jaw Set
313965	13mm Decapper Jaw Set
320955	20mm Crimper Jaw Set
320965	20mm Decapper Jaw Set

* also available with RS485 Interface for remote control




Jaw Sets are easy to change. Simply insert the jaw set into the bushing at the bottom of the tool. Push up and twist until the set locks into position.

To remove, push the outside button and rotate.

Vials and Accessories

High Power Electronic Crimping Tool **

		
Part No.	5AHPS0	5ABAS0
Description	High Power Electronic Crimping Tool without Jaw Set	HPS Base with Mounting Kit

							
Part No.	308955	311955	311965	313955	313965	320955	320965
Description	8mm Crimper Jaw Set	11mm Crimper Jaw Set	11mm Decapper Jaw Set	13mm Crimper Jaw Set	13mm Decapper Jaw Set	20mm Crimper Jaw Set	20mm Decapper Jaw Set

Crimper and Decapper

						
Part No. for 8mm	308990	---	080600-E	---	080600	080700
Part No. for 11mm	311990	311991	110600-E	110700-E	110600	110700
Part No. for 13mm	313990	313991	130600-E	130700-E	130600	130700
Part No. for 20mm	320990	320991	200600-E	200700-E	200600	200700
Description	Easy Grip Manual Crimper Adjustable	Easy Grip Manual Decapper Adjustable	Electronic Crimper with Lithium Ion Technology	Electronic Decapper with Lithium Ion Technology	Manual Crimper for Aluminum Caps Adjustable	Manual Decapper for Aluminum Caps Adjustable
Qty.	ea.	ea.	ea.	ea.	ea.	ea.

** more info on page 41

* more info on page 26

Vial Racks

Part No.	VR12	VR15
Description	PP Vial Rack for Standard 1.5ml Vials (200 x 105 x 17mm) 50 Positions	PP Vial Rack for Standard 4ml Vials (230 x 117 x 28mm) 50 Positions

Storage Boxes

Part No.	PPSB12-B	PPSB12-O	PPSB12-P	PPSB12-Y	PPSB12-G	PPSB12-T
Description	PP Storage Box for 12mm OD Vials blue 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials orange 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials pink 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials yellow 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials green 130 x 130 x 45mm 81 Position	PP Storage Box for 12mm OD Vials transparent 130 x 130 x 45mm 81 Position

Part No.	PPSB15-R	PPSB24-B	PPSB28A-V	PPSB28B-V
Description	PP Storage Box for 15mm OD Vials red 130 x 130 x 52mm 49 Positions	PP Storage Box for 24mm OD Vials blue 130 x 130 x 102mm 25 Positions	PP Storage Box for 28mm OD EPA Vials violett 130 x 130 x 78mm 16 Positions	PP Storage Box for 28mm OD EPA Vials violett 130 x 130 x 95mm 10 Positions

SINGLE StEP Standard Filter Vial

Pre-Slit



Low Evaporation/Non-Slit



Filter Vial



Max Fill Vol. 450 μ L
Dead Vol. 120 μ L

Standard Filter Vials (120 μ L Dead Volume)

Thomson Standard Filter (patented) can be used for samples containing less than 10% solid particulates. The filter vial consists of two parts: a filter vial shell and a plunger which includes a single layer filter on one end and a vial cap on the other end.

Applications for Thomson Standard Filter Vials include filtration of catalysts from organic and medicinal chemistry synthesis reactions, saccharide analysis in corn syrup, and in-vial protein precipitation.

				
Part No.	TH-35538	TH-35539	TH-35530	TH-35540
Description	SINGLE StEP Filter Vial with Pre-Slit Cap Nylon 0.2 μ m	SINGLE StEP Filter Vial with Pre-Slit Cap Nylon 0.45 μ m	SINGLE StEP Filter Vial with Pre-Slit Cap PTFE 0.2 μ m	SINGLE StEP Filter Vial with Pre-Slit Cap PTFE 0.45 μ m
Part No.	TH-65538	TH-65539	TH-65530	TH-65540
Description	SINGLE StEP Filter Vial with Non-Slit Cap Nylon 0.2 μ m	SINGLE StEP Filter Vial with Non-Slit Cap Nylon 0.45 μ m	SINGLE StEP Filter Vial with Non-Slit Cap PTFE 0.2 μ m	SINGLE StEP Filter Vial with Non-Slit Cap PTFE 0.45 μ m
Qty. *	pk.100	pk.100	pk.100	pk.100
				
Part No.	TH-35531	TH-35541	TH-35535	TH-35545
Description	SINGLE StEP Filter Vial with Pre-Slit Cap PVDF 0.2 μ m	SINGLE StEP Filter Vial with Pre-Slit Cap PVDF 0.45 μ m	SINGLE StEP Filter Vial with Pre-Slit Cap PES 0.2 μ m	SINGLE StEP Filter Vial with Pre-Slit Cap PES 0.45 μ m
Part No.	TH-65531	TH-65541		
Description	SINGLE StEP Filter Vial with Non-Slit Cap PVDF 0.2 μ m	SINGLE StEP Filter Vial with Non-Slit Cap PVDF 0.45 μ m		
Qty. *	pk.100	pk.100	pk.100	pk.100

* Quantity Breaks available

SINGLE StEP nano Filter Vial

Pre-Slit



Low Evaporation/Non-Slit



nanofilter Vial™



Max Fill Vol. 250µL
Min Fill Vol. 10µL (for 2µL injection)

nanofilter Vials™ (10µL Minimum Volume)

Thomson nanofilter Vials™ offer a very low dead volume allowing one to filter as little as 10µL of sample with enough remaining filtrate to make a 2µL injection. The filter vial consists of two parts: a filter vial shell with mating bottom surface and a plunger which includes a filter on one end and a screw cap vial on the other end.

Applications include the analysis of enzymes, peptides, DNA, RNA, synthesis reaction intermediates, finished products, saliva, samples available in low volumes, in-vial evaporation and re-suspension for sample concentration and buffer/solvent change.

Part No.	TH-25538	TH-25530	TH-25540
Description	SINGLE StEP nano Filter Vial with Pre-Slit Cap Nylon 0.2µm	SINGLE StEP nano Filter Vial with Pre-Slit Cap PTFE 0.2µm	SINGLE StEP nano Filter Vial with Pre-Slit Cap PTFE 0.45µm
Part No.	TH-15538	TH-15530	TH-15540
Description	SINGLE StEP nano Filter Vial with Non-Slit Cap Nylon 0.2µm	SINGLE StEP nano Filter Vial with Non-Slit Cap PTFE 0.2µm	SINGLE StEP nano Filter Vial with Non-Slit Cap PTFE 0.45µm
Qty. *	pk.100	pk.100	pk.100
Part No.	TH-25531	TH-25541	TH-25535
Description	SINGLE StEP nano Filter Vial with Pre-Slit Cap PVDF 0.2µm	SINGLE StEP nano Filter Vial with Pre-Slit Cap PVDF 0.45µm	SINGLE StEP nano Filter Vial with Pre-Slit Cap PES 0.2µm
Part No.	TH-15531	TH-15541	TH-15535
Description	SINGLE StEP nano Filter Vial with Non-Slit Cap PVDF 0.2µm	SINGLE StEP nano Filter Vial with Non-Slit Cap PVDF 0.45µm	SINGLE StEP nano Filter Vial with Non-Slit Cap PES 0.2µm
Qty. *	pk.100	pk.100	pk.100

* Quantity Breaks available

SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap



EXTREME|FV



Max Fill Vol. 450µL
Dead Vol. 120µL

eXtreme|FV® (Multi-Layered Filtration)

Thomson eXtreme|FV® (patented) offer multi-layer filtration for viscous samples and samples containing up to 30% solid particulates. The filter vial consists of two parts: a filter vial shell and a plunger which includes a multi-layer filter on one end and a vial cap on the other end.

eXtreme|FV® allow for compounds to be separated from the matrix which, results in both a higher signal to noise ratio and peaks that are more differentiated.

Prior to the introduction of the eXtreme|FV®, many samples containing high levels of particulates were “filtered” by using an SPE step in the method. These methods are readily amendable to the replacement of the SPE step using a rapid and lower cost eXtreme|FV® step.

Applications for Thomson eXtreme|FV® include filtration of cell and cell debris from cell culture; pesticide analysis in food, tissue, soil, and water; and toxicology analysis in blood and urine.

				
Part No.	TH-85538	TH-85539	TH-85530	TH-85540
Description	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap Nylon 0.2µm	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap Nylon 0.45µm	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap PTFE 0.2µm	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap PTFE 0.45µm
Qty. *	pk.100	pk.100	pk.100	pk.100
				
Part No.	TH-85531	TH-85541	TH-85535	TH-85545
Description	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap PVDF 0.2µm	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap PVDF 0.45µm	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap PES 0.2µm	SINGLE StEP eXtreme Filter Vial with Pre-Slit Cap PES 0.45µm
Qty. *	pk.100	pk.100	pk.100	pk.100

* Quantity Breaks available