



Bottles

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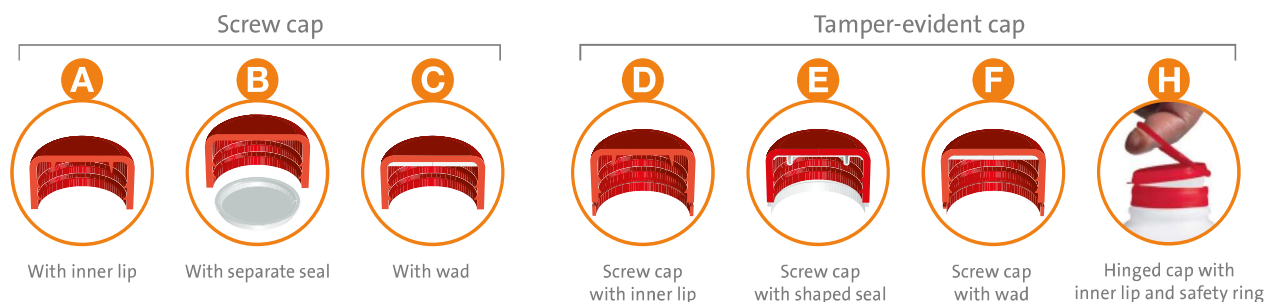
Overview



Advantages of Corning® Gosselin™ Bottles

- Manufacturing process:** All bottles are produced with advanced equipment using extrusion blow molding or injection blow molding technology. Each production lot is subject to inspection throughout the entire production process according to the normative references, which are reinforced by Corning's own specifications.
- Bottle shapes:** Corning offers a wide range of bottles: octagonal, round, square, and rectangular. Bottles are available from 30 to 2700 mL, with narrow or wide necks, and many have molded graduations.
- Closure systems:** Various closure systems are available, from simple screw caps to tamper-evident hinged caps. All closures are designed with vertical ribs to improve handling.
- Packaging:** Our packaging is designed to suit your needs, with individually bagged or pre-assembled bottles wrapped in packs or trays. All bottles are protected by a Polyethylene outer bag within the box to reduce the risk of particle contamination.
- Product traceability:** Product labels on each box allow us to trace each production cycle. This label includes the date and time of manufacturing, lot number, and the expiration date for sterilized products.
- Raw materials:** Compliant with the European directives (94/62/EC) and food compatibility (1935/2004/EC and 10/2011/EC).

Features



PET Bottles, Filmed Packaging



Bottles, Octagonal











Example of use: microbiological media packaging.

- ▶ Polyethylene terephthalate (PET) bottles
- ▶ Break-resistant
- ▶ Molded graduations
- ▶ Ergonomic shape for easy handling
- ▶ Leak-proof, tamper-evident HDPE screw cap
- ▶ Transparent as glass
- ▶ Sterility Assurance Level (SAL) of 10⁻³



All packs have traceability label.









Filmed Pack with Assembled Cap

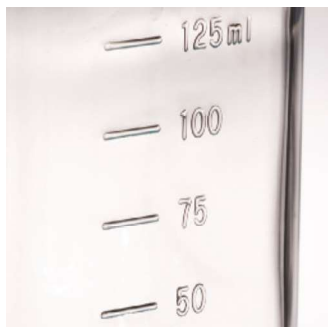
Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
P125B-50	125	107	53 x 53	32	 	Yes	336
P250B-50	250	135	64 x 64	32	 	Yes	144
P500B-50	500	172	75 x 75	32	 	Yes	120
P1000B-50	1000	214	97 x 97	32	 	Yes	48

Filmed Pack with Pre-assembled Cap

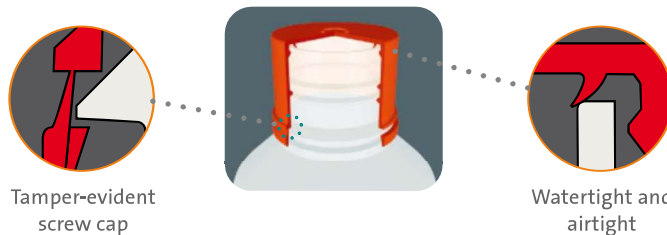
P125B-08	125	107	53 x 53	32	 	Yes	336
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Filmed Pack with Non-assembled Cap

P125B-05	125	107	53 x 53	32	 	No	288
P250B-01	250	135	64 x 64	32	 	No	144
P500B-09	500	172	75 x 75	32	 	No	120
P1000B-06	1000	214	97 x 97	32	 	No	48



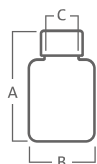
Molded graduations.



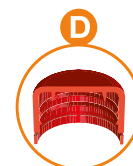
Tamper-evident screw cap

Watertight and airtight

Bottle Dimension Key



- A: Height with cap
- B: Width of bottle
- C: Internal diameter of neck













Tamper-evident screw cap with inner lip

Bottles, Square

















- ▶ High-density polyethylene (HDPE) bottles
- ▶ Break-resistant
- ▶ Bulk packed in one folded outer bag
- ▶ Other cap colors are available for certain products
- ▶ Sterility Assurance Level (SAL) of 10⁻³

Translucent, Screw Cap with Wide Mouth

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
LC150A-03	150	95	50 x 50	37	 	No	300
LC150A-04	150	95	50 x 50	37	 	No	300
LC150A-05	150	95	50 x 50	37	 	Yes	300
LC150A-07	150	95	50 x 50	37	 	No	300
LC150A-09	150	95	50 x 50	37	 	Yes	300

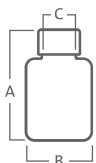


Translucent, Molded Graduations, Screw Cap with Wide Mouth

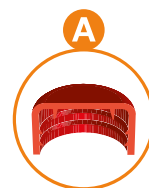
Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
LC250-01	250	109	57 x 57	37	 	No	210
LC250-02	250	109	57 x 57	37	 	Yes	210
LC250-03	250	109	57 x 57	37	 	No	210
LC250-04	250	109	57 x 57	37	 	Yes	210
LC250-06	250	109	57 x 57	37	 	Yes	210
LC250-10	250	109	57 x 57	37	 	No	210
LC250-20*	250	109	57 x 57	37	 	Yes	182

*Individually bagged.

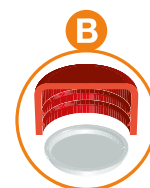
Bottle Dimension Key



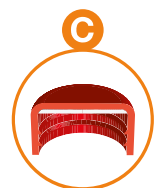
A: Height with cap
 B: Width of bottle
 C: Internal diameter of neck



Screw cap with inner lip



Screw cap with separate seal







































Screw cap with wad

Bottles, Square







Translucent, Molded Graduations, Screw Cap with Wide Neck

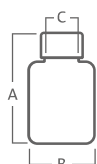
Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
LC500-01	500	122	76 x 76	58	 	No	175
LC500-02	500	122	76 x 76	58	 	Yes	175
LC500-03	500	122	76 x 76	58	 	Yes	175
LC500-04	500	122	76 x 76	58	 	No	175
LC500-07	500	122	76 x 76	58	 	No	175
LC500-11	500	122	76 x 76	58	 	Yes	175
LC1000-01	1000	185	95 x 76	58	 	No	90
LC1000-02	1000	185	95 x 76	58	 	Yes	90
LC1000-04	1000	185	95 x 76	58	 	No	90
LC1000-06	1000	185	95 x 76	58	 	Yes	90
LC1000-07	1000	185	95 x 76	58	 	No	90
LC1000-13	1000	185	95 x 76	58	 	Yes	90
LC2000-01	2000	230	109 x 96	58	 	No	50
LC2000-03	2000	230	109 x 96	58	 	Yes	50
LC2000-05	2000	230	109 x 96	58	 	No	50
LC2000-07	2000	230	109 x 96	58	 	No	50
LC2000-08	2000	230	109 x 96	58	 	Yes	50
LC2000-17	2000	230	109 x 96	58	 	Yes	50



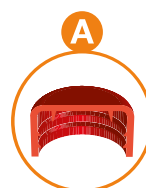
Translucent or Brown, Molded Graduations, Screw Cap with Wide Neck, Nonsterile

Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs
F2000-02	2000	230	110 x 95	73	 	50
F2000-12	2000	230	110 x 95	73	 	50

Bottle Dimension Key



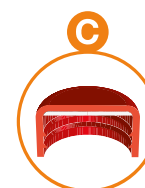
A: Height with cap
B: Width of bottle
C: Internal diameter of neck



Screw cap with inner lip



Screw cap with separate seal















Screw cap with wad

Bottles, Square























Translucent, Molded Graduations

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
FC510-02	500	148	70 x 70	29	 	Yes	100
FC520-02	500	148	70 x 70	22	 	Yes	100
FC520-08	500	148	70 x 70	22	 	No	100
FC500-03	500	148	70 x 70	37	 	Yes	100
FC1000-50	1000	182	82 x 82	28	 	No	77
FC1000-52	1000	182	82 x 82	28	 	Yes	77

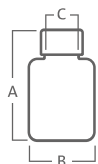


Translucent, Screw Cap with Narrow Neck, Nonsterile

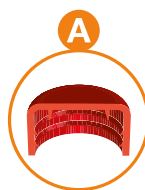
Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs
FCP100-01	100	103	39 x 39	20	 	300
FCP100-02	100	103	39 x 39	20	 	300
FCP250-02	250	128	55 x 55	20	 	194
FCP250-03	250	128	55 x 55	20	 	208
FCP500-02	500	149	70 x 70	20	 	100
FCP500-04	500	149	70 x 70	20	 	100
FCP1000-03	1000	184	89 x 89	20	 	60
FCP1000-04	1000	184	89 x 89	20	 	60
FCP2000-03	2000	224	113 x 113	26	 	45
FCP2000-04	2000	224	113 x 113	26	 	45



Bottle Dimension Key



A: Height with cap
 B: Width of bottle
 C: Internal diameter of neck



Screw cap with inner lip



Screw cap with wad



Tamper-evident screw cap with shaped seal





























































Tamper-evident hinged cap with inner lip and safety ring

Bottles, Round

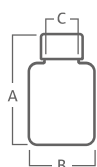
- ▶ High-density polyethylene (HDPE) bottles
- ▶ Break-resistant
- ▶ Bulk packed in one folded outer bag
- ▶ Other cap colors are available for certain products
- ▶ Sterility Assurance Level (SAL) of 10⁻³



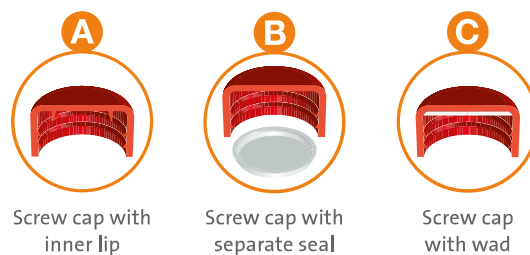
Translucent, Molded Graduations

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
LR50A-01	50	77	36	27	 	No	600
LR50A-02	50	77	36	27	 	No	600
LR50A-05	50	77	36	27	 	Yes	600
LR50A-12	50	77	36	27	 	No	600
LR50A-18	50	77	36	27	 	Yes	600
LR100-01	100	80	51	37	 	No	335
LR100-03	100	80	51	37	 	Yes	335
LR100-04	100	80	51	37	 	No	335
LR100-05	100	80	51	37	 	No	335
LR100-12	100	80	51	37	 	Yes	335
LR100-13	100	80	51	37	 	Yes	335
LR150A-01	150	108	51	37	 	No	250
LR150A-02	150	108	51	37	 	Yes	250
LR150A-03	150	108	51	37	 	No	250
LR150A-04	150	108	51	37	 	Yes	250
LR150A-07	150	108	51	37	 	No	250
LR150A-14	150	108	51	37	 	Yes	250
LR250-01	250	125	60	37	 	No	145
LR250-02	250	125	60	37	 	No	145
LR250-04	250	125	60	37	 	No	145
LR250-06	250	125	60	37	 	Yes	145
LR250-07	250	125	60	37	 	Yes	145
LR250-09	250	125	60	37	 	Yes	145
LR500-01	500	136	80	58	 	No	140
LR500-02	500	136	80	58	 	Yes	140
LR500-03	500	136	80	58	 	Yes	140
LR500-04	500	136	80	58	 	Yes	140
LR500-05	500	136	80	58	 	No	140
LR500-06	500	136	80	58	 	No	140

Bottle Dimension Key



A: Height with cap
 B: Width of bottle
 C: Internal diameter of neck



Bottles, Round



Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
LR1000-01	1000	174	101	58		No	68
LR1000-02	1000	174	101	58		Yes	68
LR1000-03	1000	174	101	58		No	68
LR1000-04	1000	174	101	58		No	68
LR1000-05	1000	174	101	58		Yes	68
LR1000-08	1000	174	101	58		Yes	68
LR2000-01	2000	220	121	57		No	25
LR2000-02	2000	220	121	57		Yes	25
LR2000-03	2000	220	121	57		No	25

Bottles, Rectangular



- ▶ High-density polyethylene (HDPE) or Polypropylene (PP) bottles
- ▶ Break-resistant
- ▶ Reverse graduations
- ▶ Leakproof closure system
- ▶ Tamper-evident screw cap
- ▶ Bulk packed in one folded outer bag
- ▶ Other cap colors are available for certain products
- ▶ Sterility Assurance Level (SAL) of 10⁻³

Translucent, HDPE

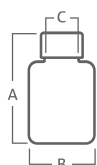
Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
FV250-15	250	155	60 x 45	20		No	312
FV250-09	250	155	60 x 45	20		No	312
FV250-05	250	155	60 x 45	20		Yes	312
FV500-04	500	200	72 x 52	20		Yes	170
FV500-05	500	200	72 x 52	20		No	170

Translucent, PP

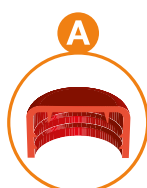
Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Qty/Cs
FV250-02	250	155	60 x 45	20		Yes	312
FV500-09	500	200	72 x 52	20		Yes	170
FV500-14*	500	200	72 x 52	20		Yes	100

*Individually wrapped.

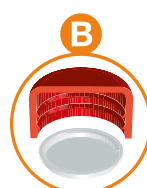
Bottle Dimension Key



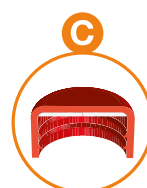
A: Height with cap
 B: Width of bottle
 C: Internal diameter of neck



Screw cap with inner lip



Screw cap with separate seal



Screw cap with wad



Tamper-evident screw cap with shaped seal

Water Sampling





- ▶ Polyethylene terephthalate (PET) is transparent and break-resistant
- ▶ Molded graduations for accurate volume sample collection
- ▶ Powdered sodium thiosulfate is easier to dissolve than tablets
- ▶ Labeled with lot number, expiration date, and sodium thiosulfate dosage information
- ▶ Wide neck for easier sample collection
- ▶ Easy-grip cap
- ▶ Tamper-evident screw cap to ensure integrity until collection
- ▶ Sterile

Labels

- ▶ Traceable
- ▶ Clearly visible sterility level
- ▶ Clear label distinction
 - Blue labels for natural non-chlorinated water
 - Red and green labels for chlorinated water
- ▶ Designated area for essential information
- ▶ 128 EAN bar code for product traceability

Standards

Certified with the following standards:













	ISO 5667-3	Quality of water for water sampling Part 3: Guidelines for preservation and handling for water sampling
	ISO 19458	Quality of water for water sampling for microbiology analysis



Bottles, Octagonal









- ▶ Polyethylene terephthalate (PET) bottles
- ▶ Break-resistant
- ▶ Transparent as glass
- ▶ Molded graduations
- ▶ Label for traceability
- ▶ Tamper-evident screw cap
- ▶ Sterility Assurance Level (SAL) of 10⁻³

With Na₂S₂O₃·5H₂O

Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Thiosulfate Sodium (mg/L)	Qty/Cs
HP250B-50**	250	135	64 x 64	32	 	Yes	20	144
HP250B-51**	250	135	64 x 64	32	 	Yes	120	144
HP250B-53*	250	135	64 x 64	32	 	Yes	120	150
HP500B-50**	500	172	75 x 75	32	 	Yes	20	120
HP500B-51**	500	172	75 x 75	32	 	Yes	120	120
HP1000B-53*	1000	214	97 x 97	32	 	Yes	120	45

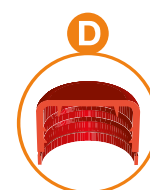
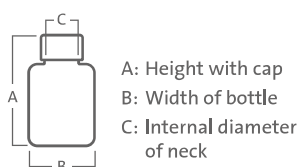
*1/Bag.
**Filmed pack.

Without Na₂S₂O₃·5H₂O

Cat. No.	Volume (ml)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Thiosulfate Sodium (mg/L)	Qty/Cs
P250B-51**	250	135	64 x 64	32	 	Yes	—	144
P500B-51**	500	172	75 x 75	32	 	Yes	—	120
P1000B-51**	1000	214	97 x 97	32	 	Yes	—	48
P1000B-52*	1000	214	97 x 97	32	 	Yes	—	45

*1/Bag.
**Filmed pack.

Bottle Dimension Key



















Tamper-evident screw cap with inner lip

Bottles, Square

- ▶ High-density polyethylene (HDPE) bottles
- ▶ Break-resistant
- ▶ Graduated surface
- ▶ Translucent
- ▶ Tamper-evident label or cap
- ▶ Bulk packed in one folded outer bag

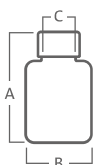
With Na₂S₂O₃·5H₂O

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Thiosulfate Sodium (mg/L)	Qty/Cs
HLC250-01	250	109	57 x 57	37	 	Yes	20	210
HLC250-02*	250	109	57 x 57	37	 	Yes	20	182
HFV250-01	250	155	60 x 45	20	 	Yes	20	312
HFV250-02*	250	155	60 x 45	20	 	Yes	20	200
HLC500-11	500	128	75 x 75	58	 	Yes	20	175
HLC1000-11	1000	187	92 x 77	58	 	Yes	20	90
HLC1000-12	1000	187	92 x 77	58	 	Yes	120	90
HLC2000-11	2000	237	110 x 93	58	 	Yes	20	50

*1/Bag.



Bottle Dimension Key



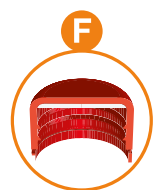
A: Height with cap
 B: Width of bottle
 C: Internal diameter of neck



Screw cap with wad



Tamper-evident screw cap with shaped seal





























Tamper-evident label, screw cap with wad



Bottles, Square

- ▶ High-density polyethylene (HDPE) bottles
- ▶ Break-resistant
- ▶ Tamper-evident leakproof screw cap
- ▶ Translucent
- ▶ Label for traceability
- ▶ Molded graduations
- ▶ Bulk packed in one folded outer bag
- ▶ Sterility Assurance Level (SAL) of 10⁻³









With Na₂S₂O₃·5H₂O

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Thiosulfate Sodium (mg/L)	Qty/Cs
HFC500-01	500	146	70 x 70	37	 	Yes	20	100
HFC510-01	500	148	70 x 70	29	 	Yes	20	100
HFC510-02	500	148	70 x 70	29	 	Yes	120	100
HFC510-03*	500	148	70 x 70	29	 	Yes	20	100
HFC510-04*	500	148	70 x 70	29	 	Yes	120	100
HFC520-01	500	160	70 x 70	22	 	Yes	20	100
HFC520-06	500	160	70 x 70	22	 	Yes	120	100
HFC520-02*	500	160	70 x 70	22	 	Yes	20	100
HFC520-07*	500	160	70 x 70	22	 	Yes	120	100
HFC1000-50	1000	182	82 x 82	28	 	Yes	20	77
HFC1000-51	1000	182	82 x 82	28	 	Yes	120	77
HFC1000-53*	1000	182	82 x 82	28	 	Yes	20	77
HFC1000-52*	1000	182	82 x 82	28	 	Yes	120	77

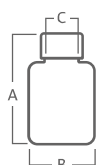
*1/Bag.



Without Na₂S₂O₃·5H₂O (Diam. 32 mm)

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Sterile	Thiosulfate Sodium (mg/L)	Qty/Cs
FC500-12	500	146	70 x 70	37	 	Yes	—	100
FC510-07	500	148	70 x 70	29	 	Yes	—	100
FC520-12	500	160	70 x 70	22	 	Yes	—	100
FC1000-18	1000	182	82 x 82	28	 	Yes	—	77

Bottle Dimension Key



A: Height with cap
 B: Width of bottle
 C: Internal diameter of neck



Screw cap with wad



Tamper-evident screw cap with shaped seal



Hinged cap with inner lip and safety ring