

Corning® Gosselin™
Water Testing
Product Selection Guide

CORNING



Corning® Gosselin™ Microbiological Solutions

Premium Quality and Performance

From sampling and preparation to bacteria growth and analysis, the Corning Gosselin brand includes a full line of consumables and equipment to provide a beginning-to-end solution for quality testing labs.

This brochure highlights our solutions for water quality testing. For additional information on these products, as well as all of Corning’s consumables and equipment for microbiological testing, please visit www.corning.com/lifesciences.

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Beginning-to-end Solutions for Microbiology



Sampling



Preparation



Testing



Analysis



Disposal





Polyethylene Terephthalate (PET) Octagonal Bottles

- ▶ Break resistant
- ▶ Transparent as glass
- ▶ Molded graduations
- ▶ Label for traceability
- ▶ Tamper-evident, leakproof screw cap

PET Octagonal Bottles with $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

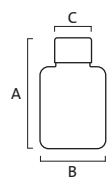
Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10^{-3}
HP250B-50	250	135	64x64	31,7	 	144	20	✓
HP250B-51	250	135	64x64	31,7	 	144	120	✓
HP250B-52*	250	135	64x64	31,7	 	150	20	✓
HP250B-53*	250	135	64x64	31,7	 	150	120	✓
HP500B-50	500	170	76x76	31,7	 	120	20	✓
HP500B-51	500	170	76x76	31,7	 	120	120	✓
HP500B-52*	500	170	76x76	31,7	 	90	20	✓
HP500B-53*	500	170	76x76	31,7	 	90	120	✓
HP1000B-50	1000	214	96x96	31,7	 	48	20	✓
HP1000B-51	1000	214	96x96	31,7	 	48	120	✓
HP1000B-52*	1000	214	96x96	31,7	 	45	20	✓
HP1000B-53*	1000	214	96x96	31,7	 	45	120	✓

*1/bag  Sterile SAL 10^{-3}

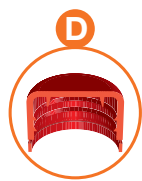
PET Octagonal bottles without $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10^{-3}
P250B-51	250	135	64x64	31,7	 	144	-	✓
P250B-52 *	250	135	64x64	31,7	 	150	-	✓
P500B-51	500	170	76x76	31,7	 	120	-	✓
P500B-52 *	500	170	76x76	31,7	 	90	-	✓
P1000B-51	1000	214	96x96	31,7	 	48	-	✓
P1000B-52 *	1000	214	96x96	31,7	 	45	-	✓

*1/bag  Sterile SAL 10^{-3}  Without sodium thiosulfate



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

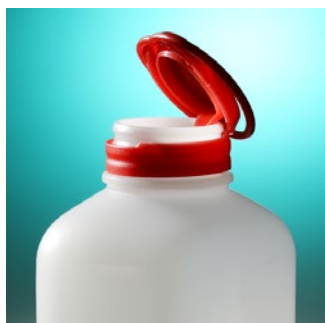


Tamper-evident screw cap with inner lip



High-Density Polyethylene (HDPE) Square Bottles

- Break resistant
- Translucent
- Molded graduations
- Label for traceability
- Tamper-evident, leakproof screw cap



Screw cap with wad



Hinged cap with inner lip and safety ring



Screw cap with shaped seal

HDPE Square Bottles with $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10^{-3}
HFC500-01	500	146	70x70	37	C	100	20	✓
HFC510-01	500	148	70x70	29	H	100	20	✓
HFC510-02	500	148	70x70	29	H	100	120	✓
HFC510-03*	500	148	70x70	29	H	100	20	✓
HFC510-04*	500	148	70x70	29	H	100	120	✓
HFC520-01	500	160	70x70	22	E	100	20	✓
HFC520-06	500	160	70x70	22	E	100	120	✓
HFC520-02*	500	160	70x70	22	E	100	20	✓
HFC520-07*	500	160	70x70	22	E	100	120	✓
HFC1000-50	1000	182	82x82	28	E	77	20	✓
HFC1000-51	1000	182	82x82	28	E	77	120	✓
HFC1000-53*	1000	182	82x82	28	E	77	20	✓
HFC1000-52*	1000	182	82x82	28	E	77	120	✓

*1/bag ☒ Sterile SAL 10^{-3}



HDPE Square bottles without $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10^{-3}
FC500-12	500	146	70x70	37	C	100	-	✓
FC510-07	500	148	70x70	29	H	100	-	✓
FC520-12	500	160	70x70	22	E	100	-	✓
FC1000-18	1000	182	82x82	28	E	77	-	✓

☒ Sterile SAL 10^{-3} ☐ Without sodium thiosulfate



HDPE Square Bottles

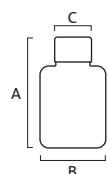
- ▶ Break resistant
- ▶ Translucent
- ▶ Graduated surface
- ▶ Leakproof closure system
- ▶ Tamper-evident, leakproof screw cap



HDPE Square Bottles with $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

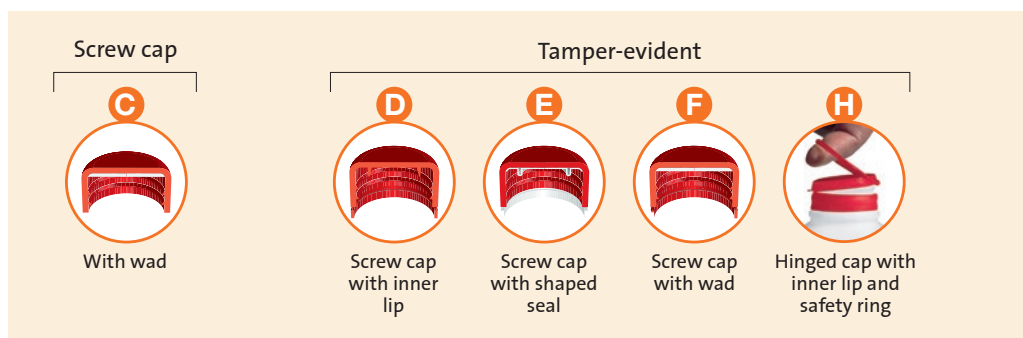
Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10^{-3}
HLC250-01	250	109	57x57	37	C	210	20	✓
HLC250-02*	250	109	57x57	37	C	182	20	✓
HLC520-01	500	128	75x75	55	F	140	20	✓
HLC520-04*	500	128	75x75	55	F	162	120	✓
HLC1020-01	1000	187	92x77	55	F	85	20	✓
HLC1020-02	1000	187	92x77	55	F	85	120	✓
HLC2020-01	2000	237	110x93	58	F	50	20	✓
HFV250-01	250	155	60x45	20	E	312	20	✓
HFV250-02*	250	155	60x45	20	E	200	20	✓

*1/bag ☒ Sterile SAL 10^{-3}



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

Closure Features





Labels

STERILE SAL 10⁻³ (X)

Water Sampling Bottle
For Bacteriology use only

Date: _____

Lieu de prélèvement:
(Sample point) _____

Type d'eau:
(Water type) _____

Raison:
(Reason) _____

Signature: _____

0 mg/L

128734901

- ▶ Prominent 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

STERILE SAL 10⁻³ (X)

SODIUM THIOSULFATE
DO NOT RINSE - NE PAS RINCER

Date: _____ T°C: _____

Type d'échantillon:
(Sample type) _____

Type d'eau:
(Water type) _____

Raison:
(Reason) _____

Signature: _____

20 mg/L

128734901

STERILE SAL 10⁻³ (X)

SODIUM THIOSULFATE
DO NOT RINSE - NE PAS RINCER

Date: _____ T°C: _____

Type d'échantillon:
(Sample type) _____

Type d'eau:
(Water type) _____

Raison:
(Reason) _____

Signature: _____

120 mg/L

128734901

Standards

Compliant with the following standards:

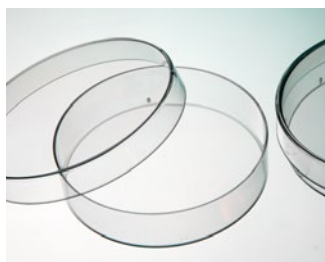
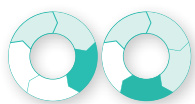


ISO5667-3 Quality of water - Water sampling

Part 3: Guidelines for preservation and handling for water sampling



ISO19458 Quality of water - Water sampling for microbiology analysis



Petri Dishes

- ▶ Choice of 0 or 6 vents
- ▶ Crystal Polystyrene
- ▶ Optimal flatness
- ▶ Production class 100

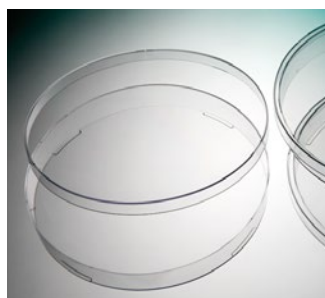


Arrows printed on recyclable sleeve indicate the opening

Petri Dishes (diam. 55 mm H 14.2 mm)

Cat. No.	Vents	Qty/Sleeve	Sleeves	Outer Bag	Qty/Cs	Sterile SAL 10 ⁻⁶
BP50-01	0	15	108	1	1620	-
BP50-02	0	15	108	1	1620	✓
BP53-03*	6	15	108	2	1620	✓
BP53-06*	6	15	108	2	1620	-

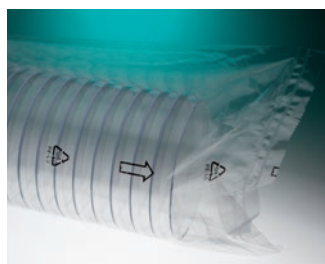
*Double outer bag ☒ Sterile SAL 10⁻⁶ ☐ Aseptic



Petri Dishes

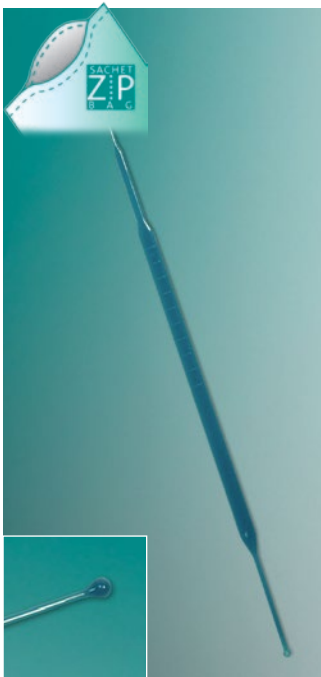
- ▶ Choice of 0 or 3 vents
- ▶ Crystal Polystyrene
- ▶ Optimal flatness
- ▶ Production class 100

Petri Dishes (diam. 140 mm H 20.6 mm)



Cat. No.	Vents	Qty/Sleeve	Sleeves	Outer Bag	Qty/Cs	Sterile SAL 10 ⁻⁶
BP140-01	0	11	16	2	176	-
BP140-02	0	11	16	2	176	✓
BP143-07	3	11	16	2	176	-
BP143-06	3	11	16	2	176	✓

☒ Sterile SAL 10⁻⁶ ☐ Aseptic



Spherical tip

Inoculating Loops

Spherical tip (1 μ L)

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene (PS)
- ▶ Gentle on agar
- ▶ 1 μ L with spherical tip
- ▶ Packed in tamper-evident resealable bags

Inoculating Loops (PS)

Cat. No.	Volume (μ L)	L (mm)	Color	Qty/Bag	Qty/Box	Qty/Cs	Sterile SAL 10 ⁻³
OS1B-01	1	195	Green	20	150x3	9000	✓

✓ Sterile SAL 10⁻³



Spherical tip

Inoculating Loops

Spherical tip (10 μ L)

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene
- ▶ Gentle on agar
- ▶ 10 μ L with spherical tip
- ▶ Packed in tamper-evident resealable bags

Inoculating Loops (PS)

Cat. No.	Volume (μ L)	L (mm)	Color	Qty/Bag	Qty/Box	Qty/Cs	Sterile SAL 10 ⁻³
OS10B-02	10	195	Blue	20	150x3	9000	✓

✓ Sterile SAL 10⁻³



Needle extremity

Inoculating Loops

Needle tip (1 µL)

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene (PS)
- ▶ Gentle on agar
- ▶ 1 µL with needle tip
- ▶ Packed in tamper-evident resealable bags

Inoculating Loops (PS)

Cat. No.	Volume (µL)	L (mm)	Color	Qty/Bag	Qty/Box	Qty/Cs	Sterile SAL 10 ⁻³
OS1-01	1	192	Crystal green	20	150x3	9000	✓

✓ Sterile SAL 10⁻³



Needle tip

Inoculating Loops

Needle tip (10 µL)

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene
- ▶ Gentle on agar
- ▶ 10 µL with needle tip
- ▶ Packed in tamper-evident resealable bags

Inoculating Loops (PS)

Cat. No.	Volume (µL)	L (mm)	Color	Pcs/bag	Pcs/box	Qty/Cs	Sterile SAL 10 ⁻³
OS10-02	10	194	Crystal blue	20	150x3	9000	✓

✓ Sterile SAL 10⁻³



Autoclave Bags

- ▶ Thermal-resistant bags
- ▶ Bag thickness is 40 µm
- ▶ Wide range of volumes (3000 mL to 33000 mL)
- ▶ Polypropylene



Transparent Autoclave Bags

Cat. No.	Volume (mL)	H (mm)	L (mm)	Thermal Resistance	Qty/Cs	Sterile
SA03-01	3000	400	255	134°C - 273.2°F	500	-
SA09-01	9000	500	300	134°C - 273.2°F	500	-
SA14-01	14000	600	400	134°C - 273.2°F	500	-
SA21-01	21000	780	400	134°C - 273.2°F	500	-
SA33-01	33000	780	600	134°C - 273.2°F	500	-



Biohazard Logo Printed Autoclave Bags

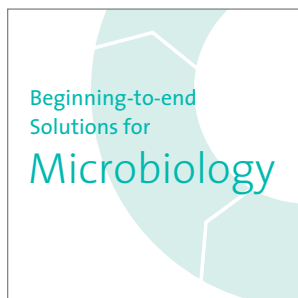
Cat. No.	Volume (mL)	H (mm)	L (mm)	Thermal Resistance	Qty/Cs	Sterile
SA03-10	3000	400	255	134°C - 237.2°F	500	-
SA09-10	9000	500	300	134°C - 237.2°F	500	-
SA14-10	14000	600	400	134°C - 237.2°F	500	-
SA21-10	21000	780	400	134°C - 237.2°F	500	-
SA33-10	33000	800	500	134°C - 237.2°F	500	-



Biohazard sign
on printed bags

Tip:

Do not seal bags tightly while autoclaving. As air expands when heated, tightly sealed bags may pop.



www.corning.com/lifesciences

Gosselin has been a pioneering brand of disposable labware for quality control and industrial microbiology since 1965 in Europe and that is being introduced to microbiology labs in other regions of the world. Now part of Corning Life Sciences and renamed Corning® Gosselin™, the brand provides equipment as well as a full line of quality testing consumables that comply with international safety standards and include a range of features to ensure traceability.

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional product or technical information, visit www.corning.com/lifesciences or call 800.492.1110. Outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

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