

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 Na₂S₂O₃·5H₂O

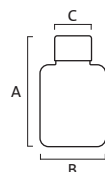
| Cat. No. | Volume (mL) | A (mm) | B (mm) | C (mm) | Cap Type | Qty/Cs | Sodium Thiosulfate (mg/L) | Sterile SAL 10 ⁻³ |
|-------------|-------------|--------|--------|--------|---|--------|---------------------------|------------------------------|
| HP250B-50 | 250 | 135 | 64x64 | 31,7 |   | 144 | 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

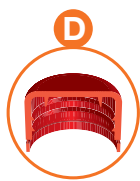
PET Octagonal bottles without Na₂S₂O₃·5H₂O

| 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

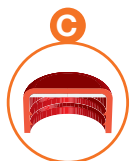
- ▶ Break resistant
- ▶ Translucent
- ▶ Molded graduations
- ▶ Label for traceability
- ▶ Tamper-evident, leakproof screw cap



HDPE Square Bottles with Na₂S₂O₃·5H₂O

| 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 |   | 100 | 20 | ✓ |
| HFC510-01 | 500 | 148 | 70x70 | 29 |   | 100 | 20 | ✓ |
| HFC510-02 | 500 | 148 | 70x70 | 29 |   | 100 | 120 | ✓ |
| HFC510-03* | 500 | 148 | 70x70 | 29 |   | 100 | 20 | ✓ |
| HFC510-04* | 500 | 148 | 70x70 | 29 |   | 100 | 120 | ✓ |
| HFC520-01 | 500 | 160 | 70x70 | 22 |   | 100 | 20 | ✓ |
| HFC520-06 | 500 | 160 | 70x70 | 22 |   | 100 | 120 | ✓ |
| HFC520-02* | 500 | 160 | 70x70 | 22 |   | 100 | 20 | ✓ |
| HFC520-07* | 500 | 160 | 70x70 | 22 |   | 100 | 120 | ✓ |
| HFC1000-50 | 1000 | 182 | 82x82 | 28 |   | 77 | 20 | ✓ |
| HFC1000-51 | 1000 | 182 | 82x82 | 28 |   | 77 | 120 | ✓ |
| HFC1000-53* | 1000 | 182 | 82x82 | 28 |   | 77 | 20 | ✓ |
| HFC1000-52* | 1000 | 182 | 82x82 | 28 |   | 77 | 120 | ✓ |

*1/bag Sterile SAL 10⁻³



Screw cap with wad











Hinged cap with inner lip and safety ring



Screw cap with shaped seal

HDPE Square bottles without Na₂S₂O₃·5H₂O

| 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 |   | 100 | - | ✓ |
| FC510-07 | 500 | 148 | 70x70 | 29 |   | 100 | - | ✓ |
| FC520-12 | 500 | 160 | 70x70 | 22 |   | 100 | - | ✓ |
| FC1000-18 | 1000 | 182 | 82x82 | 28 |   | 77 | - | ✓ |

Sterile SAL 10⁻³ Without sodium thiosulfate





ISO 5667-3

ISO 19458



HDPE Square Bottles

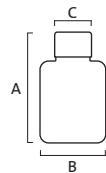
- ▶ Break resistant
- ▶ Translucent
- ▶ Graduated surface
- ▶ Leakproof closure system
- ▶ Tamper-evident, leakproof screw cap



HDPE Square Bottles with Na₂S₂O₃·5H₂O

| 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

Screw cap




With wad

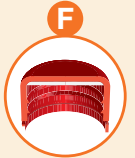
Tamper-evident




Screw cap with inner lip



Screw cap with shaped seal



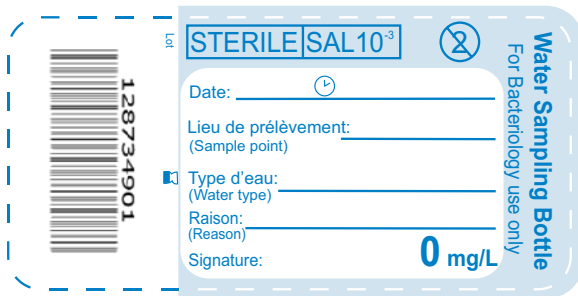
Screw cap with wad



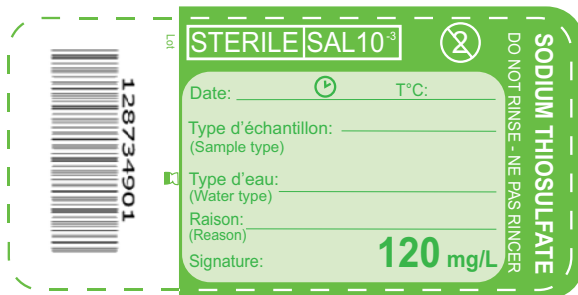
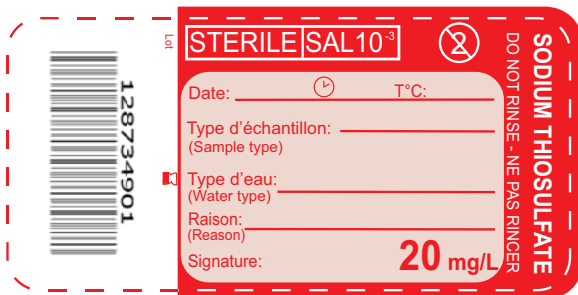
Hinged cap with inner lip and safety ring



Labels



- ▶ 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



Standards

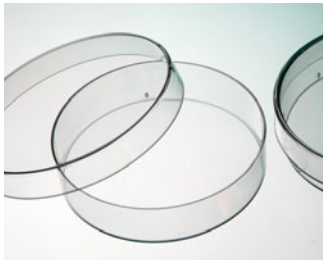
Compliant with the following standards:



ISO5667-3 Quality of water - Water sampling
Part 3: Guidelines for preservation and handling for water sampling



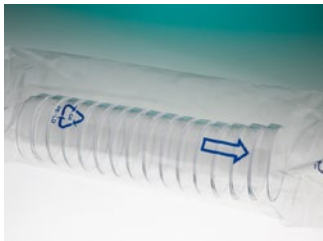
ISO19458 Quality of water - Water sampling for microbiology analysis



Petri Dishes

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

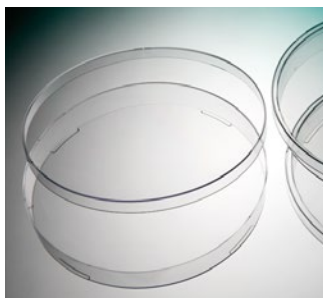
Petri Dishes (diam. 55 mm H 14.2 mm)



Arrows printed on recyclable sleeve indicate the opening

| 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 | - |

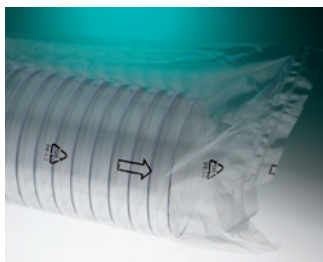
*Double outer bag Sterile SAL 10⁻⁶ Aseptic



Petri Dishes

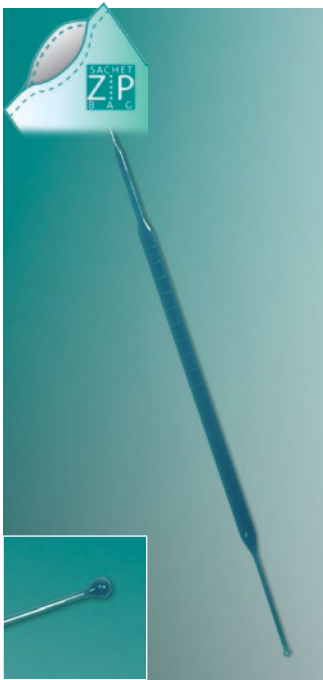
- ▶ Choice of 0 or 3 vents
- ▶ Crystal Polystyrene
- ▶ Optimal flatness
- ▶ Production class 100

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

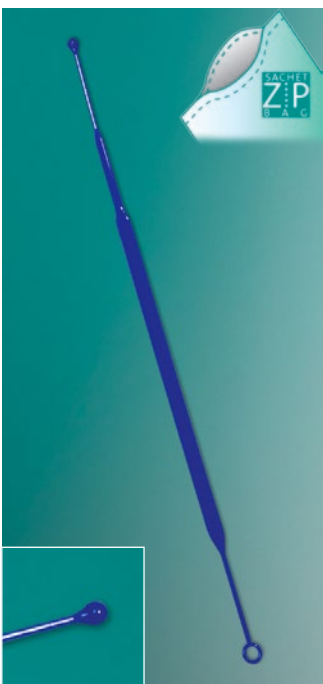
Spherical tip (1 µL)

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene (PS)
- ▶ Gentle on agar
- ▶ 1 µL with spherical 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 |
|----------|-------------|--------|-------|---------|---------|--------|------------------------------|
| OS1B-01 | 1 | 195 | Green | 20 | 150x3 | 9000 | ✓ |

Sterile SAL 10⁻³



Spherical tip

Inoculating Loops

Spherical tip (10 µL)

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene
- ▶ Gentle on agar
- ▶ 10 µL with spherical 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 |
|----------|-------------|--------|-------|---------|---------|--------|------------------------------|
| 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

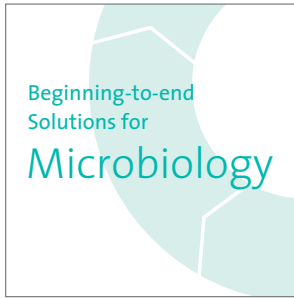
| Cat. No. | Volume (mL) | H (mm) | L (mm) | Thermal Resistance | Qty/Cs | Sterile |
|----------|-------------|--------|--------|--------------------|--------|---------|
| SA03-10 | 3000 | 400 | 255 | 134°C - 237.2°F | 500 | - |
| SA09-10 | 9000 | 500 | 300 | 134°C - 237.2°F | 500 | - |
| SA14-10 | 14000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

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