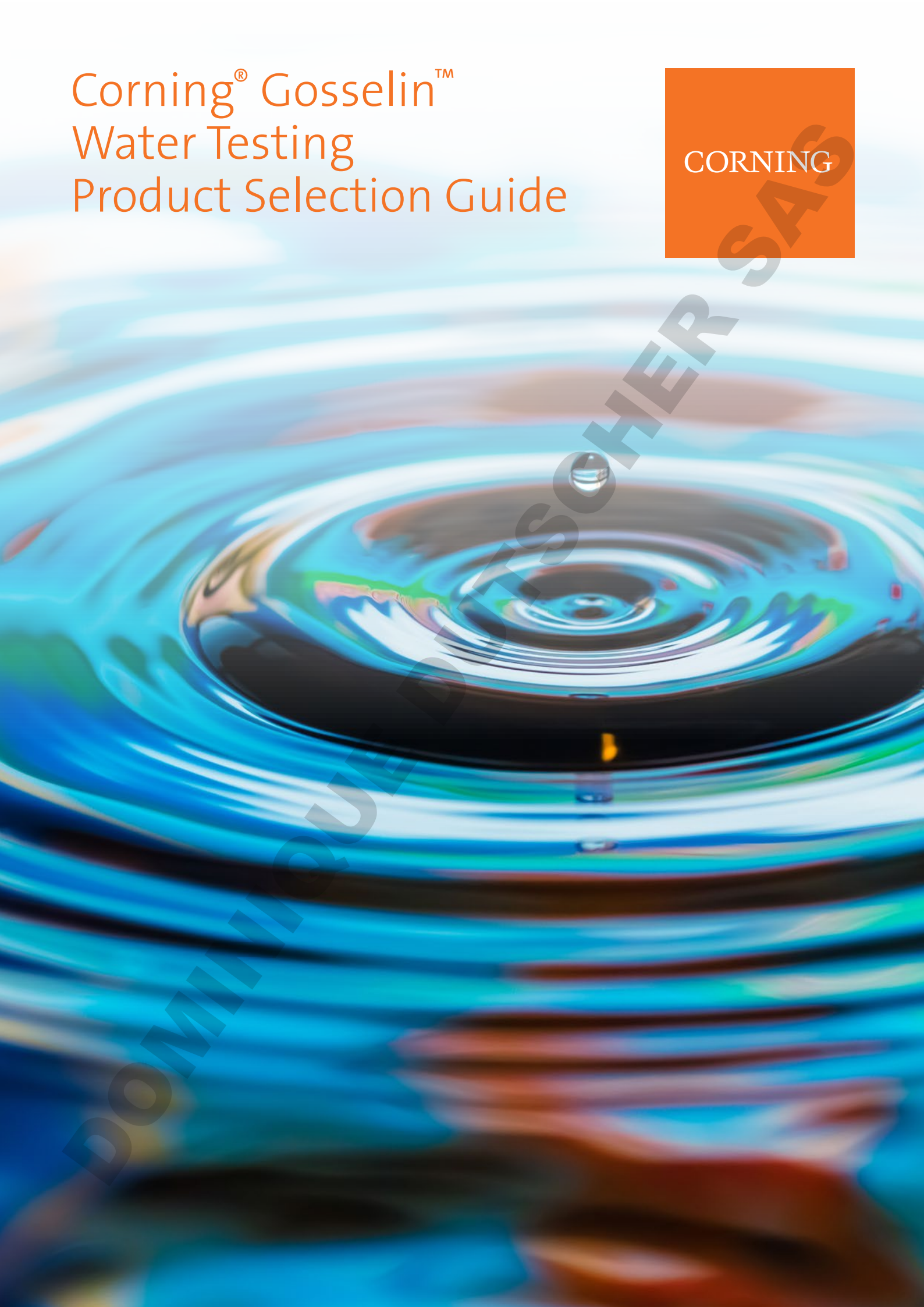


Corning® Gosselin™  
Water Testing  
Product Selection Guide



# 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.

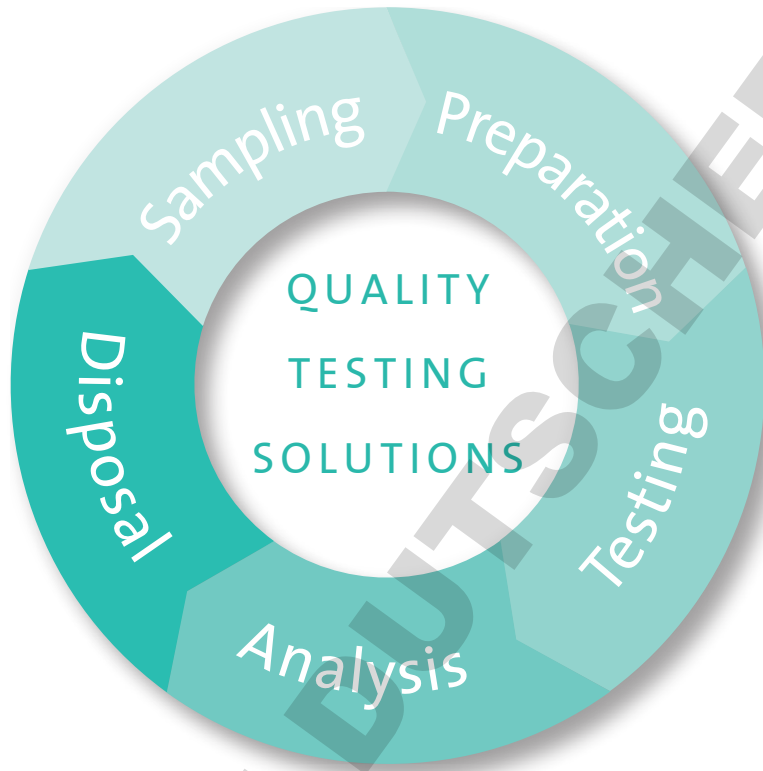
This brochure highlights our solutions for water quality testing. For additional information on these products, as well as all of Corning's consumables and equipment for microbiological testing, please visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences).

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DOMINIQUE DUTSCHER SAS

# 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 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O

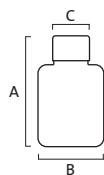
Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 <sup>-3</sup>
HP250B-50	250	135	64x64	31,7		144	20	✓
HP250B-51	250	135	64x64	31,7		144	120	✓
HP250B-52*	250	135	64x64	31,7		150	20	✓
HP250B-53*	250	135	64x64	31,7		150	120	✓
HP500B-50	500	170	76x76	31,7		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<sup>-3</sup>

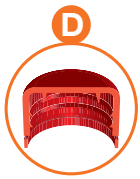
### PET Octagonal bottles without Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 <sup>-3</sup>
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<sup>-3</sup>  Without sodium thiosulfate



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



Tamper-evident screw cap with inner lip



ISO 5667-3

ISO 19458



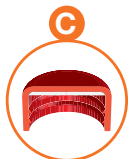
## High-Density Polyethylene (HDPE) Square Bottles

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



### HDPE Square Bottles with Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 <sup>-3</sup>
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	✓



Screw cap with wad



Hinged cap with inner lip and safety ring



Screw cap with shaped seal

\*1/bag  Sterile SAL 10<sup>-3</sup>

### HDPE Square bottles without Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O



Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 <sup>-3</sup>
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<sup>-3</sup>     Without sodium thiosulfate



ISO 5667-3

ISO 19458



## HDPE Square Bottles

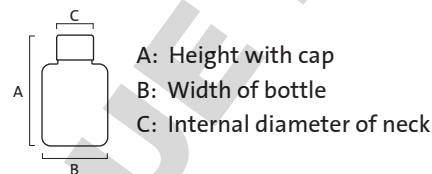
- ▶ Break resistant
- ▶ Translucent
- ▶ Graduated surface
- ▶ Leakproof closure system
- ▶ Tamper-evident, leakproof screw cap



## HDPE Square Bottles with Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>·5H<sub>2</sub>O

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 <sup>-3</sup>
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<sup>-3</sup>



## Closure Features

Screw cap	Tamper-evident			
With wad	Screw cap with inner lip	Screw cap with shaped seal	Screw cap with wad	Hinged cap with inner lip and safety ring



## Labels

**STERILE SAL10<sup>-3</sup>** **Water Sampling Bottle**  
 For Bacteriology use only  
 Date:    
 Lieu de prélèvement:   
 (Sample point)  
 Type d'eau:   
 (Water type)  
 Raison:   
 (Reason)  
 Signature:   
**0 mg/L**

- ▶ 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 SAL10<sup>-3</sup>** **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**

**STERILE SAL10<sup>-3</sup>** **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**

## Standards

Compliant with the following standards:

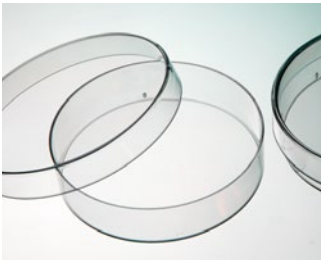


**ISO5667-3** Quality of water - Water sampling

Part 3: Guidelines for preservation and handling for water sampling

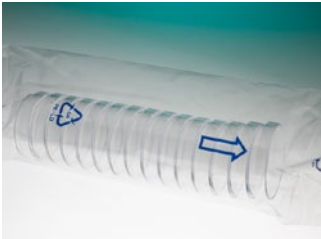


**ISO19458** Quality of water - Water sampling for microbiology analysis



## Petri Dishes

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

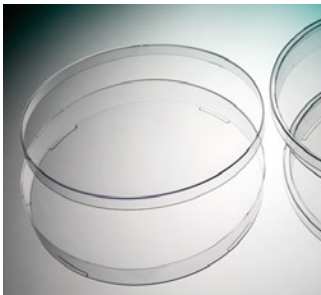


Arrows printed on recyclable sleeve indicate the opening

### Petri Dishes (diam. 55 mm H 14.2 mm)

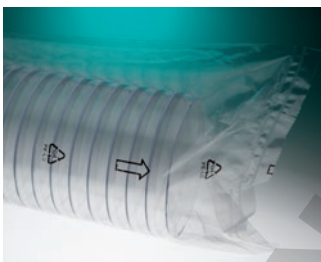
Cat. No.	Vents	Qty/Sleeve	Sleeves	Outer Bag	Qty/Cs	Sterile SAL 10 <sup>-6</sup>
BP50-01	0	15	108	1	1620	-
BP50-02	0	15	108	1	1620	✓
BP53-03*	6	15	108	2	1620	✓
BP53-06*	6	15	108	2	1620	-

\*Double outer bag  Sterile SAL 10<sup>-6</sup>  Aseptic



## Petri Dishes

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

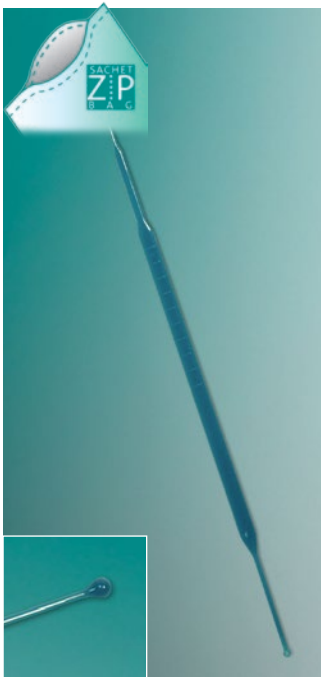


### Petri Dishes (diam. 140 mm H 20.6 mm)

Cat. No.	Vents	Qty/Sleeve	Sleeves	Outer Bag	Qty/Cs	Sterile SAL 10 <sup>-6</sup>
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<sup>-6</sup>  Aseptic





Spherical tip

## Inoculating Loops

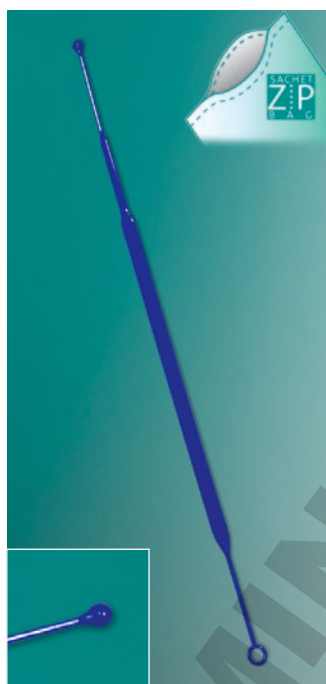
### Spherical tip (1 $\mu\text{L}$ )

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene (PS)
- ▶ Gentle on agar
- ▶ 1  $\mu\text{L}$  with spherical tip
- ▶ Packed in tamper-evident resealable bags

### Inoculating Loops (PS)

Cat. No.	Volume ( $\mu\text{L}$ )	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 $\mu\text{L}$ )

- ▶ Highly ergonomic
- ▶ Flexible Polystyrene
- ▶ Gentle on agar
- ▶ 10  $\mu\text{L}$  with spherical tip
- ▶ Packed in tamper-evident resealable bags

### Inoculating Loops (PS)

Cat. No.	Volume ( $\mu\text{L}$ )	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

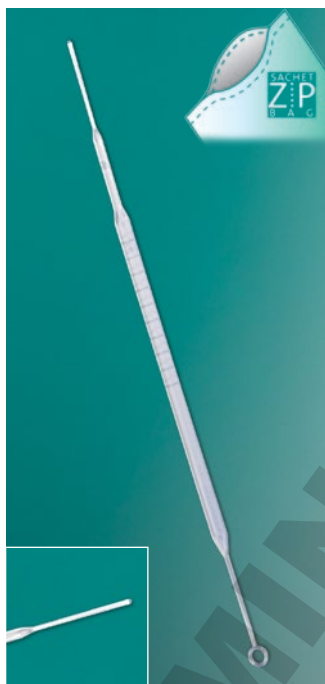
### Needle tip (1 µL)

- ▶ 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 <sup>-3</sup>
OS1-01	1	192	Crystal green	20	150x3	9000	✓

Sterile SAL 10<sup>-3</sup>



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 <sup>-3</sup>
OS10-02	10	194	Crystal blue	20	150x3	9000	✓

Sterile SAL 10<sup>-3</sup>



## 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](http://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](http://www.corning.com/lifesciences).

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