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## Closure system

Designed and offered as a system, Nalgene bottles and closures are guaranteed leakproof\* and offer superior resealability. Most Nalgene closures have no liner\*\* that can wear, crease, cause contamination or separate.

Nalgene closures are made specifically for Nalgene bottles. Use of Nalgene bottles or closures with non-Nalgene components voids the leakproof guarantee. All bottles in this catalog have Nalgene closures available.

\* **Leakproof** defined in the product sections.

\*\* Closures with gaskets or liners are noted in the product descriptions.



## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

natural high-density polyethylene with polypropylene closures, non-sterile, bulk pack



**Nalgene™ HDPE Diagnostic Bottles with natural PP closures are used in test kits and many small-volume applications.**

Diagnostic bottles can be used for sampling, storage and shipping of small volume, valuable reagents.

### details

- Non-sterile
- Natural, translucent high-density polyethylene
- Natural, linerless polypropylene closures
- Durable, uniform walls are resistant to splitting or puncturing
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton, 2000 per case.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles with Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312002-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 312002-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 312002-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |

**seal ring** A seal ring molded inside the closure fits tightly against the beveled inner edge (chamfer) of the bottle neck forming a leakproof valve seal as the closure is tightened. Most bottles and closures are molded of different materials to enhance their sealing capability.

**neck ring** Most Nalgene bottles have a neck ring for use with tamper-evident shrink bands.

**threads** Nalgene containers have continuous straight-shouldered, semi-buttress threads. They are deeper than you'll find on typical plastic or glass bottles. It's virtually impossible to jump or strip the threads by over-torque. They're another mark of good bottle design.

**heavy-duty, uniform walls** You can feel and see the difference. Advanced molding technology provides walls with a degree of uniform thickness and quality you will not find in other bottles. The durable walls of Nalgene bottles are unusually resistant to splitting or puncturing.

**bottom** Look at the bottom of a Nalgene bottle. The base is flatter than most for greater stability – especially important when bottles are used on filling lines. Resin identification letters are molded into the bottom, along with the capacity. SPI recycling codes are molded into Lab Quality Bottles 500 mL and larger.

## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

high-density polyethylene with polypropylene closure, non-sterile, shrink-wrapped tray packed



**Nalgene™ HDPE Diagnostic Bottles with natural PP closures are used in test kits and many small volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents. Tray packed for easy handling.

### details

- Non-sterile
- Natural translucent HDPE with Natural PP Closure provides excellent chemical resistance
- Durable, uniform walls are resistant to splitting or puncturing
- Bottles are packed in rigid trays, allowing for easy handling
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays. Closures are packed in a separate polybag within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles with PP Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 322002-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 332          | 1328         |
| 322002-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 150          | 1500         |
| 322002-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 150          | 1500         |

† Thermo Scientific Nalgene assigns the term "leakproof" a) to bottle/closure systems with closures smaller than 100 mm, after they are filled with water, inverted, withstand air pressure of 2 psig for 2 minutes, and no water escapes; b) to bottle/closure systems of 100 or 120 mm after they are filled with water, inverted for 15 minutes, and no water escapes. Note: these tests, using other liquids, may not yield the same results. To ensure safe usage, Thermo Scientific Nalgene advises customers to test bottles and closures under conditions of their planned applications. Nalgene™ bottles and carboys are leakproof at ambient temperature and pressure when used with their Nalgene closures.



## ▶ Thermo Scientific Nalgene Diagnostic Bottles without Closures

natural high-density polyethylene, non-sterile, bulk pack



**Nalgene™ HDPE Diagnostic Bottles are used in test kits and many small-volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents. These bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Non-sterile
- Natural, translucent high-density polyethylene
- Durable, uniform walls are resistant to splitting or puncturing
- Leakproof<sup>†</sup> when assembled with closure (must be ordered separately)

**Ordering Information:** Bottles are bulk packed without closures. 2000 per case. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles without Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362002-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 362002-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 362002-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |



## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

high-density polyethylene with white polypropylene closure, sterile, shrink-wrapped tray packed



**Nalgene™ sterile Tray-Packed Diagnostic Bottles with white polypropylene closures are used in test kits and many small volume packaging applications.**

Shrink-wrapped trays facilitate the easy handling of the bottles. Trays can be used as an aid for machine fill line loading.

### details

- Produced in a controlled environment
- Trays are easy to handle
- Include linerless white polypropylene closures
- Durable, uniform walls are resistant to splitting or puncturing
- Sterile to  $10^{-6}$  SAL
- Bottles with closures assembled come in an sbs tray
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays with closures assembled.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 342002-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 98           | 980          |
| 342002-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 112          | 896          |

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– search *Nalgene Bottles*.

## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

translucent amber high-density polyethylene with opaque amber polypropylene closures, non-sterile, bulk pack



**Nalgene™ translucent amber HDPE Diagnostic Bottles with opaque amber polypropylene closures are used in test kits and many small-volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents.

Translucent amber bottles provide light resistance with the ability to see liquid level.

### details

- Non-sterile
- Translucent amber high-density polyethylene bottles
- Opaque amber, linerless polypropylene closures
- Durable, uniform walls are resistant to splitting or puncturing
- Non-cytotoxic
- Leakproof†
- Translucent amber bottles provide light protection with the ability to see liquid level inside

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton. 2000 per case.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meet the requirements for light-resistant containers per USP latest edition.

### Nalgene Diagnostic Bottles with Closure

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312084-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 312084-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 312084-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |

## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closures, non-sterile, bulk pack



**Nalgene™ opaque amber HDPE Diagnostic Bottles with opaque amber polypropylene closures are used in test kits and many small-volume applications.**

Opaque amber diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents that are sensitive to light.

The opaque amber color of these bottles make them ideal for packaging light-sensitive reagents.

### details

- Non-sterile
- Opaque amber high-density polyethylene bottles
- Opaque amber linerless polypropylene closures
- Durable, uniform walls are resistant to splitting or puncturing
- Non-pyrogenic and non-cytotoxic
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton. 2000 per case.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Products meet the requirements for light-resistant containers per USP latest edition.

### Nalgene Diagnostic Bottles with Closure

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312004-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 312004-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 312004-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |

## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closure, non-sterile, shrink-wrapped tray packed



**Nalgene™ Amber HDPE Diagnostic Bottles with amber PP closures are used in test kits and many small volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents that are light sensitive. Tray packed for easy handling.

### details

- Non-sterile
- The opaque amber color of these bottles make them ideal for packaging light-sensitive reagents
- Opaque Amber HDPE with Opaque Amber PP Closure provides excellent chemical resistance
- Durable, uniform walls are resistant to splitting or puncturing
- Bottles are packed in rigid trays allowing for easy handling
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays. Closures are packed in a separate polybag within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Diagnostic Bottles with Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 322004-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 332          | 1328         |
| 322004-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 150          | 1500         |
| 322004-9050 | 15 (1/4)           | 20-415           | 14            | 25       | 58                      | 150          | 1500         |

## ► Thermo Scientific Nalgene Diagnostic Bottles without Closures

opaque amber high-density polyethylene, non-sterile, bulk pack



**Nalgene™ opaque amber HDPE Diagnostic Bottles without closures are used in test kits and many small-volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents that are sensitive to light.

These bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Non-sterile
- Opaque, amber high-density polyethylene
- Durable, uniform walls are resistant to splitting or puncturing
- Leakproof† when assembled with closure (must be ordered separately)

**Ordering Information:** Bottles are bulk packed without closures. 2000 per case. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition when used with colored closures.

### Nalgene Diagnostic Bottles without Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Pack |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362004-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 362004-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 362004-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |

## ► Thermo Scientific Nalgene Diagnostic Bottles White without Closures

high-density polyethylene, non-sterile, bulk pack



**Nalgene™ white HDPE Diagnostic Bottles without closures are used in test kits and many small-volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents. Opaque white bottles are ideal for use with light-sensitive reagents.

These bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Non-sterile
- Opaque white high-density polyethylene
- Durable, uniform walls are resistant to splitting or puncturing
- Leakproof† when assembled with closure (must be ordered separately)

**Ordering Information:** Bottles are bulk packed without closures. 2000 per case. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition when used with colored closures.

**Nalgene Diagnostic Bottles without Closures**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362008-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 362008-9025 | 8 1/4              | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 362008-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |

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## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

natural polypropylene copolymer with polypropylene closures, non-sterile, bulk pack



**Nalgene™ PPCO Diagnostic Bottles with polypropylene closures are used in test kits and many small-volume applications.**

Diagnostic Bottles can be used for sample storage and shipping of small volume, valuable reagents.

### details

- Non-sterile
- Natural, translucent polypropylene copolymer bottle
- Durable, uniform walls are resistant to splitting or puncturing
- Includes leakproof<sup>†</sup>, linerless, polypropylene closures
- Autoclavable

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton, 2000 per case.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

**Nalgene Diagnostic Bottles with Closure**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312006-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 312006-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 312006-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |



## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

natural polypropylene copolymer with polypropylene closures, non-sterile, shrink-wrapped tray packed



**Nalgene™ PPCO Diagnostic Bottles with natural PP closures are used in test kits and many small volume applications.**

Diagnostic Bottles can be used for sample storage and shipping of small volume, valuable reagents. Tray packed for easy handling.

### details

- Non-sterile
- Natural translucent PPCO with Natural PP Closure
- Durable, uniform walls are resistant to splitting or puncturing
- Autoclavable
- Bottles are packed in rigid trays allowing for easy handling
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays. Closures are packed in a separate polybag within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles with Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 322006-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 332          | 1328         |
| 322006-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 150          | 1500         |
| 322006-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 150          | 1500         |



## ▶ Thermo Scientific Nalgene Diagnostic Bottles without Closures

natural polypropylene copolymer, non-sterile, bulk pack



**Nalgene™ PPCO diagnostic bottles are used in test kits and many small volume applications.**

Diagnostic bottles can be used for sample storage and shipping of small volume, valuable reagents.

These bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Non-sterile
- Natural translucent PPCO provides excellent chemical resistance
- Durable, uniform walls are resistant to splitting or puncturing
- Autoclavable
- Various colored closures are available for use with these bottles
- Leakproof<sup>†</sup> when assembled with closure (must be ordered separately)

**Ordering Information:** Bottles are bulk packed without closures. 2000 per case. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Diagnostic Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles without Closure

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362006-9125 | 4 (1/8)            | 13-415           | 8             | 16       | 41                      | 2000         | 2000         |
| 362006-9025 | 8 (1/4)            | 20-415           | 14            | 25       | 45                      | 2000         | 2000         |
| 362006-9050 | 15 (1/2)           | 20-415           | 14            | 25       | 58                      | 2000         | 2000         |

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## ► Thermo Scientific Nalgene Serum Vials

polyethylene terephthalate copolyester, non-sterile, crimp finish, shrink-wrapped modules



**Nalgene™ PETG Non-Sterile Serum Vials are made for use with stoppers and caps.**

These serum vials are lighter in weight than glass and protect against leakage, breakage and contamination.

### details

- PETG
- Non-cytotoxic
- Non-pyrogenic
- Packaged in trayless shrink-wrap modules
- Non-sterile

**Ordering Information:** Serum Vials are packed in trayless shrink-wrapped modules. Stoppers and Caps not included.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Serum Vials

| Cat. No.    | Capacity, mL (oz.) | Neck Finish, mm   | Neck I.D., mm | O.D., mm | Height without Closure, mm | No. per Module | No. per Case |
|-------------|--------------------|-------------------|---------------|----------|----------------------------|----------------|--------------|
| 322030-0010 | 10 (1/3)           | 20 - Crimp Finish | 13            | 24       | 50                         | 252            | 1260         |

## ► Thermo Scientific Nalgene Serum Vials

polyethylene terephthalate copolyester, sterile, crimp finish, shrink-wrapped modules



**Nalgene™ PETG Sterile Serum Vials are made for use with stoppers and caps.**

These serum vials are lighter in weight than glass and protect against leakage, breakage, and contamination.

### details

- PETG
- Non-cytotoxic
- Non-pyrogenic
- Packaged in trayless shrink-wrap modules
- Sterile to  $10^{-6}$  SAL

**Ordering Information:** Serum Vials are packed in trayless shrink-wrapped modules. Stoppers and Caps not included.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Serum Vials

| Cat. No.    | Capacity, mL | Neck Finish, mm   | Neck I.D., mm | O.D., mm | Height without Closure, mm | No. per Module | No. per Case |
|-------------|--------------|-------------------|---------------|----------|----------------------------|----------------|--------------|
| 342030-0003 | 3 (1/10)     | 13 - Crimp Finish | 7             | 17       | 37                         | 493            | 3451         |
| 342030-0005 | 5 (1/6)      | 20 - Crimp Finish | 13            | 22       | 40                         | 276            | 1932         |
| 342030-0010 | 10 (1/3)     | 20 - Crimp Finish | 13            | 24       | 50                         | 252            | 1260         |
| 342030-0020 | 20 (2/3)     | 20 - Crimp Finish | 13            | 30       | 58                         | 153            | 612          |

## ► Thermo Scientific Nalgene Serum Vials

polyethylene terephthalate copolyester, non-sterile, continuous thread, in shrink-wrapped modules



**Nalgene™ PETG Non-Sterile Serum Vials** are made for use with lined continuous thread closures (available separately).

These serum vials are lighter in weight than glass and protect against leakage, breakage, and contamination.

### details

- PETG
- Non-cytotoxic
- Non-pyrogenic
- Packaged in trayless shrink-wrap modules
- USP VI-compliant
- Non-sterile
- Leakproof† with Nalgene lined continuous thread closures (available separately)

**Ordering Information:** Serum Vials are packed in trayless shrink-wrapped modules. Order closures separately (Cat. No. 312158).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Serum Vials

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Module | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|----------------|--------------|
| 322032-0005 | 5 (1/6)            | 20-415           | 11            | 22       | 44                      | 276            | 1656         |
| 322032-0010 | 10 (1/3)           | 20-415           | 11            | 24       | 54                      | 252            | 1260         |
| 322032-0020 | 20 (2/3)           | 20-415           | 11            | 30       | 64                      | 153            | 612          |



## ► Thermo Scientific Nalgene Serum Vials

polyethylene terephthalate copolyester, sterile, continuous thread, shrink-wrapped modules



**Nalgene™ PETG Sterile Serum Vials are made for use with lined continuous thread closures (available separately).**

These serum vials are lighter in weight than glass, and protect against leakage, breakage and contamination.

### details

- PETG
- Non-cytotoxic
- Non-pyrogenic
- Packaged in trayless shrink-wrap modules
- Sterile to  $10^{-6}$  SAL
- Leakproof<sup>†</sup> with Nalgene lined continuous thread closures (Cat. No. 342158)

**Ordering Information:** Serum Vials are packed in trayless shrink-wrapped modules. Order closures separately (Cat. No. 342158).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Serum Vials

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Module | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|----------------|--------------|
| 342032-0005 | 5 (1/6)            | 20-415           | 11            | 22       | 44                      | 276            | 1656         |
| 342032-0010 | 10 (1/3)           | 20-415           | 11            | 24       | 54                      | 252            | 1260         |
| 342032-0020 | 20 (2/3)           | 20-415           | 11            | 30       | 64                      | 153            | 612          |

## ▶ Thermo Scientific Nalgene Serum Vials

polyethylene terephthalate copolyester, sterile, continuous thread, translucent amber, in shrink-wrapped modules



**Nalgene™ PETG Sterile Serum Vials are made for use with lined continuous thread closures.**

Our products are lighter in weight than glass and protect against leakage, breakage and contamination.

### details

- PETG
- Non-cytotoxic
- Non-pyrogenic
- Translucent amber
- Packaged in trayless shrink-wrap modules
- USP VI-compliant
- Sterile to 10<sup>-6</sup> SAL
- Leakproof† with Nalgene lined continuous thread closures (Cat. No. 342158)

**Ordering Information:** Serum Vials are packed in trayless shrink-wrapped modules. Order closures separately (Cat. No. 342158).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Products meet the requirements for light-resistant containers per USP latest edition when used with colored closures.

### Nalgene Serum Vials

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 342033-0010 | 10 (1/3)           | 20-415           | 11            | 24       | 54                      | 252          | 1260         |

## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

polyethylene terephthalate copolyester with white high-density polyethylene lined closure, sterile, shrink-wrapped tray packed



**Nalgene™ PETG Sterile Diagnostic Bottles are constructed from polyethylene terephthalate copolymer with lined white HDPE closures.**

Bottles are ideal for sterile sampling, storage and shipment of reagents and buffer solutions.

### details

- Sterile to 10<sup>-6</sup> SAL
- Non-pyrogenic and non-cytotoxic
- 20-415 lined white HDPE closure attached to PETG vial
- Leakproof†

**Ordering Information:** Serum Vials are packed in shrink-wrapped trays with closures attached.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles with Closures

| Cat. No.  | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-----------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 2035-0005 | 5 (1/6)            | 20-415           | 11            | 22       | 46                      | 20           | 100          |
| 2035-0010 | 10 (1/3)           | 20-415           | 11            | 24       | 56                      | 20           | 100          |
| 2035-0020 | 20 (2/3)           | 20-415           | 11            | 30       | 65                      | 20           | 100          |



## ► Thermo Scientific Nalgene Diagnostic Bottles with Closures

polyethylene terephthalate copolyester, sterile, bulk pack



**Nalgene™ PETG Diagnostic Bottles with closures are used in test kits and many sterile, small-volume applications.**

Sterile diagnostic bottles can be used for sampling, storage and shipping of small volume, valuable reagents.

### details

- PETG bottles have excellent clarity for viewing contents
- Includes lined, white HDPE closure for a leakproof<sup>†</sup> seal
- Capacities to 20 mL
- Non-pyrogenic and non-cytotoxic
- Sterile to 10<sup>-6</sup> SAL

**Ordering Information:** Serum Vials are packed in shrink-wrapped trays with closures attached.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vials meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Diagnostic Bottles with Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 342035-0005 | 5 (1/6)            | 20-415           | 11            | 22       | 44                      | 100          | 500          |
| 342035-0010 | 10 (1/3)           | 20-415           | 11            | 24       | 54                      | 100          | 500          |
| 342035-0020 | 20 (2/3)           | 20-415           | 11            | 30       | 62                      | 100          | 500          |

## ► Thermo Scientific Serum Vial Closures

high-density polyethylene, continuous thread, lined, non-sterile



**Nalgene™ HDPE Serum Vial Closures are for use with Nalgene continuous thread PETG serum vials.**

These closures are used to provide a leakproof seal without rubber stopper.

### details

- Three-ply co-extruded liner (LDPE core between two facings of solid HDPE)
- For use with non-sterile Nalgene PETG serum vials

**Ordering Information:** Serum Vials closures are bulk packed 2000 per case.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vial Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Serum Vial Closures

| Cat. No.    | Color | Nom. Weight, g | Neck Finish, mm | O.D., mm | Height, mm | No. per Pack | No. per Case |
|-------------|-------|----------------|-----------------|----------|------------|--------------|--------------|
| 312158-0021 | White | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |
| 312158-0022 | Black | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |

## ► Thermo Scientific Serum Vial Closures

high-density polyethylene, continuous thread, lined, sterile



**Nalgene™ HDPE Serum Vial Closures are for use with Nalgene Continuous-Thread PETG Sterile Serum Vials.**

These closures eliminate the need for a rubber stopper.

### details

- Three-ply co-extruded liner (LDPE core between two facings of solid HDPE) in HDPE continuous thread closure
- Sterile to  $10^{-6}$  SAL
- For use with sterile PETG serum vials (sold separately) to provide a leakproof system
- Multiple closure colors available

**Ordering Information:** Serum Vial closures are bulk packed 2000 per case.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Serum Vial Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Serum Vial Closures

| Cat. No.    | Color  | Nom. Weight, g | Neck Finish, mm | O.D., mm | Height, mm | No. per Pack | No. per Case |
|-------------|--------|----------------|-----------------|----------|------------|--------------|--------------|
| 342158-0021 | White  | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |
| 342158-0022 | Black  | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |
| 342158-0023 | Yellow | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |
| 342158-0024 | Green  | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |
| 342158-0025 | Red    | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |
| 342158-0026 | Blue   | 1.4            | 20-415          | 22.1     | 14.2       | 2000         | 2000         |

## ► Thermo Scientific Nalgene Dropper Bottles

low-density polyethylene, bulk pack



**Nalgene™ LDPE Dropper Bottles are made of low-density polyethylene for reliable/repeatable dispensing.**

Offer excellent chemical resistance and are flexible. Bottles are to be used with Nalgene controlled dropper tips and closures.

### details

- Natural or white LDPE bottles
- Dropper control tip snaps into place for a secure fit, sold separately
- Dropper tip delivers 40 or 50 µL drops (based on water), sold separately
- Consistent, accurate drop sizes with Nalgene fitments, sold separately
- Colored dropper closures available, sold separately
- Leakproof†

**Ordering Information:** Dropper Bottles are bulk packed 2000 per case. Order Nalgene controlled-drop dispensing tip (Cat. Nos. 312758, 312759) and colored closures (Cat. No. 312760) separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Dropper Bottles meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. White LDPE Bottles meet the requirements for light-resistant containers per USP current edition.

### Nalgene Dropper Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312750-9125 | 4 (1/8)            | 15-415           | 10            | 20       | 54                      | 2000         | 2000         |
| 312750-9025 | 8 (1/4)            | 15-415           | 10            | 20       | 65                      | 2000         | 2000         |
| 312750-9050 | 15 (1/2)           | 15-415           | 10            | 25       | 75                      | 2000         | 2000         |

### Nalgene Dropper Bottles; white low-density polyethylene

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312751-9125 | 4 (1/8)            | 15-415           | 10            | 20       | 54                      | 2000         | 2000         |
| 312751-9025 | 8 (1/4)            | 15-415           | 10            | 20       | 65                      | 2000         | 2000         |
| 312751-9050 | 15 (1/2)           | 15-415           | 10            | 25       | 75                      | 2000         | 2000         |

## ► Thermo Scientific Nalgene Closures for Dropper Bottles

polypropylene, bulk pack



### Nalgene™ PP Closures for Dropper Bottles (Cat. Nos. 312750 and 312751).

Must be ordered to complete Dropper Bottle System. Available in multiple colors to help identify reagents.

#### details

- Polypropylene
- Available in natural, white, yellow, green, red and blue to help color code your diagnostic reagents

**Ordering Information:** Dropper Bottle Closures are bulk packed 2000 per case. Order Nalgene controlled-drop dispensing tip (Cat. Nos. 312758, 312759) and dropper bottles (Cat. Nos. 312750, 312751) separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Dropper Bottle Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

#### Nalgene Closures for Dropper Bottles

| Cat. No.    | Color   | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|---------|-----------------|--------------|--------------|
| 312760-0000 | Natural | 15-415          | 2000         | 2000         |
| 312760-0010 | White   | 15-415          | 2000         | 2000         |
| 312760-0020 | Yellow  | 15-415          | 2000         | 2000         |
| 312760-0040 | Green   | 15-415          | 2000         | 2000         |
| 312760-0050 | Red     | 15-415          | 2000         | 2000         |
| 312760-0060 | Blue    | 15-415          | 2000         | 2000         |



## ► Thermo Scientific Nalgene Dispensing Tips for Dropper Bottles

low-density polyethylene, bulk pack



### Nalgene™ LDPE Dispensing Tips offer precise drop control.

These dispensing tips are suitable for most biotech and pharmaceutical applications. Use with Nalgene LDPE Dropper bottles and Colored PP Closures.

#### details

- Offered in two drop sizes (40 µL or 50 µL)
- Fits Nalgene Dropper Bottles (Series 312750 and 312751)
- Use with Nalgene dropper closures (Series 31260) for color coding your reagents

**Ordering Information:** Dropper Bottles Dispensing Tips are bulk packed 2000 per case. Order Nalgene dropper bottles (Cat. Nos. 312750, 312751) and colored closure (Cat. No. 312760) separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Dropper Bottle dispensing tips meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

#### Nalgene Dispensing Tips for Dropper Bottles

| Cat. No.    | Vol., µL | Dia., mm | Height, mm | No. per Pack | No. per Case |
|-------------|----------|----------|------------|--------------|--------------|
| 312759-0001 | 40       | 11.2     | 16.5       | 2000         | 2000         |
| 312758-0001 | 50       | 11.2     | 16.5       | 2000         | 2000         |

### ► Select the perfect container for your application.

Go to: [www.thermoscientific.com/nalgenecontainers](http://www.thermoscientific.com/nalgenecontainers)  
or download our free apps from iTunes or the Android market  
– search *Nalgene Bottles*.

## ▶ Thermo Scientific Nalgene Micro Packaging Vials

natural polypropylene copolymer, sterile, bulk pack



**Nalgene™ Sterile Micro Packaging Vials** are molded from high purity, non-cytotoxic, non-pyrogenic, low-metal content polypropylene copolymer (PPCO) resin.

Vials are skirted (except 1.5 mL size) and feature a conical bottom, allowing recovery of entire contents. Several closure options exist to customize the final product.

### details

- Vials and closures (listed separately) are pressure-tested together at 7.5 PSIG for air shipment
- USP Class VI compliant; non-pyrogenic
- Can be centrifuged at 13,000 xg
- Components are provided sterile and ready to fill
- Colored closures packaged separately
- Sterile to  $10^{-6}$  SAL
- RNase/DNase Free
- Leakproof† when used with Nalgene closures

#### 0.5, 2.0 and 4.5 mL Vials

- Skirted, with conical interior

#### 1.5 mL Vial

- Conical design

**Ordering Information:** Micro Packaging Vials are bulk packed without closures, 500 per inner bag, 1000 per case. Order sterile closures separately (Cat. Nos. 342820, 342821, 342825, 342826, 342830).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Micro Packaging Vials

| Cat. No.    | Capacity, mL | Closure Size, mm | Neck I.D., mm | O.D., mm | Height* with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------|------------------|---------------|----------|--------------------------|--------------|--------------|
| 342800-0005 | 0.5          | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 342800-0015 | 1.5          | 11               | 8             | 13       | 47                       | 500          | 1000         |
| 342800-0020 | 2            | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 342800-0045 | 4.5          | 13               | 9             | 12       | 77                       | 500          | 1000         |

\* Height of high-profile closure assembled

## ► Thermo Scientific Nalgene Micro Packaging Vials

polypropylene copolymer, sterile, e-beam Irradiation, bulk pack



**Nalgene™ Sterile Micro Packaging Vials** are molded from high purity, non-cytotoxic, non-pyrogenic, low-metal content polypropylene copolymer (PPCO) resin.

Vials are skirted and feature a conical bottom, allowing recovery of entire contents.

### details

- Vials and closures (listed separately) are pressure-tested together at 7.5 PSIG for air shipment
- USP Class VI compliant; non-pyrogenic
- Skirted, with conical interior
- Can be centrifuged at 13,000 ×g
- RNase/DNase Free
- Components are provided sterile (e-beam irradiation) and ready to fill
- Sterile to 10<sup>-6</sup> SAL
- Colored closures packaged separately
- Leakproof<sup>†</sup> when used with Nalgene closures

**Ordering Information:** Micro Packaging Vials are bulk packed without closures, 500 per inner bag, 1000 per case. Order e-beam closures separately (Cat. No. 342830).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Micro Packaging Vials

| Cat. No.    | Capacity, mL | Closure Size, mm | Neck I.D., mm | O.D., mm | Height* with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------|------------------|---------------|----------|--------------------------|--------------|--------------|
| 342810-0005 | 0.5          | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 342810-0020 | 2            | 11               | 8             | 13       | 49                       | 500          | 1000         |

\* Height of high-profile closure assembled



## ► Thermo Scientific Nalgene Micro Packaging Vials

natural polypropylene copolymer, non-sterile, bulk pack



**Nalgene™ Non-Sterile Micro Packaging Vials** are molded from high purity, non-cytotoxic, non-pyrogenic, low-metal content polypropylene copolymer (PPCO) resin.

Vials are skirted (except 1.5 mL size) and feature a conical bottom, allowing recovery of entire contents.

### details

- Vials and closures (listed separately) are pressure-tested together at 7.5 psig for air shipment
- USP Class VI compliant; non-pyrogenic
- Can be centrifuged at 13,000 ×g
- Colored closures packaged separately
- Non-sterile
- Leakproof<sup>†</sup> when used with Nalgene closures

### 0.5, 2.0 and 4.5 mL Vials

- Skirted, with conical interior

### 1.5 mL Vial

- Conical design

**Ordering Information:** Micro Packaging Vials are bulk packed without closures, 500 per inner bag, 1000 per case. Order non-sterile closures separately (Cat. Nos. 362820, 362821, 362825, 362826, 362830).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Micro Packaging Vials

| Cat. No.    | Capacity, mL | Closure Size, mm | Neck I.D., mm | O.D., mm | Height* with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------|------------------|---------------|----------|--------------------------|--------------|--------------|
| 362800-0005 | 0.5          | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 362800-0020 | 2.0          | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 362800-0045 | 4.5          | 11               | 8             | 13       | 77                       | 500          | 1000         |

\* Height of high-profile closure assembled

## ► Thermo Scientific Nalgene Micro Packaging Vials

amber polypropylene copolymer, sterile, bulk pack



**Nalgene™ Sterile Micro Packaging Vials are molded from high purity, non-cytotoxic, non-pyrogenic, low-metal content polypropylene copolymer (PPCO) resin.**

Vials are skirted and feature a conical bottom, allowing recovery of entire contents. Amber vials are suitable for use with products that are light sensitive.

### details

- Vials and closures (listed separately) are pressure-tested together at 7.5 PSIG for air shipment
- USP Class VI compliant; non-pyrogenic
- Can be centrifuged at 13,000 ×g
- Components are provided sterile and ready to fill
- Colored closures packaged separately
- Amber vials provide protection for light-sensitive reagents
- Sterile to 10<sup>-6</sup> SAL
- RNase/DNase Free
- Leakproof† when used with Nalgene closures

**Ordering Information:** Micro Packaging Vials are bulk packed without closures, 500 per inner bag, 1000 per case. Order sterile closures separately (Cat. Nos. 342821, 342825).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Amber Micro Packaging Vials meet the requirements for light-resistant containers per USP current edition when used with amber closures.

### Nalgene Micro Packaging Vials

| Cat. No.    | Capacity, mL | Closure Size, mm | Neck I.D., mm | O.D., mm | Height* with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------|------------------|---------------|----------|--------------------------|--------------|--------------|
| 342805-0005 | 0.5          | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 342805-0020 | 2            | 11               | 8             | 13       | 49                       | 500          | 1000         |

\* Height of high-profile closure assembled

## ► Thermo Scientific Nalgene Micro Packaging Vials

amber polypropylene copolymer, non-sterile, bulk pack



**Nalgene™ Non-Sterile Micro Packaging Vials are molded from high purity, non-cytotoxic, non-pyrogenic, low-metal content polypropylene copolymer (PPCO) resin.**

Vials are skirted and feature a conical bottom, allowing recovery of entire contents.

Amber vials can be used to protect light-sensitive reagents.

### details

- Vials and closures (listed separately) are pressure-tested together at 7.5 psig for air shipment
- USP Class VI compliant; non-pyrogenic
- Can be centrifuged at 13,000 ×g
- Colored closures packaged separately
- Non-sterile
- Leakproof<sup>†</sup> when used with Nalgene closures

**Ordering Information:** Micro Packaging Vials are bulk packed without closures, 500 per inner bag, 1000 per case. Order non-sterile closures separately (Cat. Nos. 362821, 362825).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Amber Micro Packaging Vials meet the requirements for light-resistant containers per USP current edition when used with amber closures.

### Nalgene Micro Packaging Vials

| Cat. No.    | Capacity, mL | Closure Size, mm | Neck I.D., mm | O.D., mm | Height* with Closure, mm | No. per Pack | No. Per Case |
|-------------|--------------|------------------|---------------|----------|--------------------------|--------------|--------------|
| 362805-0005 | 0.5          | 11               | 8             | 13       | 49                       | 500          | 1000         |
| 362805-0020 | 2.0          | 11               | 8             | 13       | 49                       | 500          | 1000         |

\* Height of high-profile closure assembled

## ► Thermo Scientific Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

polypropylene copolymer, sterile, bulk pack



**Nalgene™ PPCO Closures with Color Coders have no o-ring to fall out or contaminate contents.**

Our closures are offered in a variety of colors for quick identification.

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- Threaded, screw closure
- Permanently attached, color-coded inserts are free of toxic heavy metals
- Inserts do not come in contact with vial contents
- Sterile to 10<sup>-6</sup> SAL
- RNase/DNase Free
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order sterile vials separately (Cat. Nos. 342800, 342805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

| Cat. No.    | Coder Color | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|-------------|-----------------|--------------|--------------|
| 342820-0110 | No Coder    | 11              | 500          | 1000         |
| 342820-0111 | White       | 11              | 500          | 1000         |
| 342820-0112 | Yellow      | 11              | 500          | 1000         |
| 342820-0113 | Orange      | 11              | 500          | 1000         |
| 342820-0114 | Green       | 11              | 500          | 1000         |
| 342820-0115 | Red         | 11              | 500          | 1000         |
| 342820-0116 | Blue        | 11              | 500          | 1000         |
| 342820-0117 | Gold        | 11              | 500          | 1000         |
| 342820-0118 | Purple      | 11              | 500          | 1000         |
| 342820-0119 | Natural     | 11              | 500          | 1000         |
| 342820-1110 | Teal        | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

polypropylene copolymer, non-sterile, bulk pack



**Nalgene™ PPCO Closures with Color Coders have no o-ring to fall out or contaminate contents. Our closures are offered with a variety of color coders.**

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- Threaded, screw closure
- Permanently attached, color-coded inserts are free of toxic heavy metals
- Inserts do not come in contact with vial contents
- Non-sterile
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order sterile vials separately (Cat. Nos. 342800, 342805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

| Cat. No.    | Coder Color | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|-------------|-----------------|--------------|--------------|
| 362820-0110 | No Coder    | 11              | 500          | 1000         |
| 362820-0111 | White       | 11              | 500          | 1000         |
| 362820-0112 | Yellow      | 11              | 500          | 1000         |
| 362820-0113 | Orange      | 11              | 500          | 1000         |
| 362820-0114 | Green       | 11              | 500          | 1000         |
| 362820-0115 | Red         | 11              | 500          | 1000         |
| 362820-0116 | Blue        | 11              | 500          | 1000         |
| 362820-0117 | Gold        | 11              | 500          | 1000         |
| 362820-0118 | Purple      | 11              | 500          | 1000         |
| 362820-0119 | Natural     | 11              | 500          | 1000         |
| 362820-1110 | Teal        | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

high-density polyethylene, e-beam sterile, bulk pack



**Nalgene™ HDPE closures for micro packaging vials have no o-ring to fall out or contaminate contents.**

These closures are provided sterile and are for use with our sterile micro packaging vials.

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- Threaded screw closure fits Nalgene micro packaging vials
- Permanently attached color coded inserts do not come in contact with vial contents and are free of toxic heavy metals
- Sterile to  $10^{-6}$  SAL
- Non-cytotoxic, non-pyrogenic
- RNase/DNase Free
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order e-beam sterile vials separately (Cat. No. 342810).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

| Cat. No.    | Coder Color  | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|--------------|-----------------|--------------|--------------|
| 342830-0110 | No coder     | 11              | 500          | 1000         |
| 342830-0111 | White        | 11              | 500          | 1000         |
| 342830-0112 | Yellow       | 11              | 500          | 1000         |
| 342830-0113 | Orange       | 11              | 500          | 1000         |
| 342830-0114 | Green        | 11              | 500          | 1000         |
| 342830-0115 | Red          | 11              | 500          | 1000         |
| 342830-0116 | Blue         | 11              | 500          | 1000         |
| 342830-0117 | Gold         | 11              | 500          | 1000         |
| 342830-0118 | Purple       | 11              | 500          | 1000         |
| 342830-0119 | Natural      | 11              | 500          | 1000         |
| 342830-1110 | Teal         | 11              | 500          | 1000         |
| 342830-5110 | Light Tan    | 11              | 500          | 1000         |
| 342830-5114 | Light Green  | 11              | 500          | 1000         |
| 342830-5116 | Light Blue   | 11              | 500          | 1000         |
| 342830-5118 | Light Purple | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

high-density polyethylene, non-sterile, bulk pack



**Nalgene™ HDPE Closures with Color Coders have no o-ring to fall out or contaminate contents.**

Our closures are offered in a variety of colors for quick identification.

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- Threaded, screw closure
- Permanently attached, color-coded inserts are free of toxic heavy metals
- Inserts do not come in contact with vial contents
- Non-cytotoxic, non-pyrogenic
- Non-sterile
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order non-sterile vials separately (Cat. Nos. 362800, 362805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

| Cat. No.    | Coder Color  | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|--------------|-----------------|--------------|--------------|
| 362830-0110 | No Coder     | 11              | 500          | 1000         |
| 362830-0111 | White        | 11              | 500          | 1000         |
| 362830-0112 | Yellow       | 11              | 500          | 1000         |
| 362830-0113 | Orange       | 11              | 500          | 1000         |
| 362830-0114 | Green        | 11              | 500          | 1000         |
| 362830-0115 | Red          | 11              | 500          | 1000         |
| 362830-0116 | Blue         | 11              | 500          | 1000         |
| 362830-0117 | Gold         | 11              | 500          | 1000         |
| 362830-0118 | Purple       | 11              | 500          | 1000         |
| 362830-0119 | Natural      | 11              | 500          | 1000         |
| 362830-1110 | Teal         | 11              | 500          | 1000         |
| 362830-5110 | Light Tan    | 11              | 500          | 1000         |
| 362830-5114 | Light Green  | 11              | 500          | 1000         |
| 362830-5116 | Light Blue   | 11              | 500          | 1000         |
| 362830-5118 | Light Purple | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

amber polypropylene copolymer, sterile, bulk pack



**Nalgene™ Amber PPCO Closures with Color Coders have no o-ring to fall out or contaminate contents. Our closures are offered with a variety of color coders for quick identification.**

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- Use with amber PPCO micro packaging vials to provide barrier for light-sensitive reagents
- Threaded, screw closure
- Permanently attached, color-coded inserts are free of toxic heavy metals
- Inserts do not come in contact with vial contents
- Non-cytotoxic and non-pyrogenic
- Sterile to 10<sup>-6</sup> SAL
- RNase/DNase Free
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order sterile amber vials separately (Cat. No. 342805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Amber Micro Packaging Vial Closures meet the requirements for light-resistant containers per USP current edition when used with amber vials.

### Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

| Cat. No.    | Coder Color | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|-------------|-----------------|--------------|--------------|
| 342825-0110 | No Coder    | 11              | 500          | 1000         |
| 342825-0111 | White       | 11              | 500          | 1000         |
| 342825-0112 | Yellow      | 11              | 500          | 1000         |
| 342825-0113 | Orange      | 11              | 500          | 1000         |
| 342825-0114 | Green       | 11              | 500          | 1000         |
| 342825-0115 | Red         | 11              | 500          | 1000         |
| 342825-0116 | Blue        | 11              | 500          | 1000         |
| 342825-0117 | Gold        | 11              | 500          | 1000         |
| 342825-0118 | Purple      | 11              | 500          | 1000         |
| 342825-0119 | Natural     | 11              | 500          | 1000         |
| 342825-1110 | Teal        | 11              | 500          | 1000         |
| 342825-1111 | Amber       | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

amber polypropylene copolymer, non-sterile



**Nalgene™ PPCO Closures with Color Coders have no o-ring to fall out or contaminate contents. Our closures are offered with a variety of color coders for quick identification.**

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- Use with amber PPCO micro packaging vials to provide barrier for light-sensitive reagents
- Threaded, screw closure
- Permanently attached, color-coded inserts are free of toxic heavy metals
- Inserts do not come in contact with vial contents
- Non-cytotoxic and non-pyrogenic
- Leakproof<sup>†</sup> when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order non-sterile amber vials separately (Cat. No. 362805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Amber Micro Packaging Vial Closures meet the requirements for light-resistant containers per USP current edition when used with amber vials.

### Nalgene High Profile Closures with Color Coders for Micro Packaging Vials

| Cat. No.    | Coder Color | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|-------------|-----------------|--------------|--------------|
| 362825-0111 | White       | 11              | 500          | 1000         |
| 362825-0112 | Yellow      | 11              | 500          | 1000         |
| 362825-0113 | Orange      | 11              | 500          | 1000         |
| 362825-0114 | Green       | 11              | 500          | 1000         |
| 362825-0115 | Red         | 11              | 500          | 1000         |
| 362825-0116 | Blue        | 11              | 500          | 1000         |
| 362825-0117 | Gold        | 11              | 500          | 1000         |
| 362825-0118 | Purple      | 11              | 500          | 1000         |
| 362825-0119 | Natural     | 11              | 500          | 1000         |
| 362825-1110 | Teal        | 11              | 500          | 1000         |
| 362825-1111 | Amber       | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene Low Profile Closures for Micro Packaging Vials

polypropylene copolymer, sterile, bulk pack



**Nalgene™ PPCO Low Profile Micro Packaging Vial Closures are offered in a variety of colors for quick identification.**

Leakproof closures are molded of high-purity, low metal-content polypropylene copolymer (PPCO) resin – excellent for PCR reagents.

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- PPCO
- Low profile
- Sterile to  $10^{-6}$  SAL
- Non-cytotoxic and non-pyrogenic
- RNase/DNase Free
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order sterile vials separately (Cat. Nos. 342800, 342805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Low Profile Closures for Micro Packaging Vials

| Cat. No.    | Closure Color | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|---------------|-----------------|--------------|--------------|
| 342821-0110 | Natural       | 11              | 500          | 1000         |
| 342821-0111 | White         | 11              | 500          | 1000         |
| 342821-0112 | Yellow        | 11              | 500          | 1000         |
| 342821-0114 | Green         | 11              | 500          | 1000         |
| 342821-0115 | Red           | 11              | 500          | 1000         |
| 342821-0116 | Blue          | 11              | 500          | 1000         |
| 342821-0118 | Purple        | 11              | 500          | 1000         |
| 342821-1111 | Amber         | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene Low Profile Closures for Micro Packaging Vials

polypropylene copolymer, non-sterile, bulk pack



**Nalgene™ PPCO Low-Profile Micro Packaging Vial Closures are offered in a variety of colors for quick identification.**

Leakproof closures are molded of high-purity, low metal-content polypropylene copolymer (PPCO) resin – excellent for PCR reagents.

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- PPCO
- Low profile
- Non-sterile
- Non-cytotoxic and non-pyrogenic
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order non-sterile vials separately (Cat. Nos. 362800, 362805).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Low Profile Closures for Micro Packaging Vials

| Cat. No.    | Closure Color | Neck Finish, mm | No. per Pack | No. per Case |
|-------------|---------------|-----------------|--------------|--------------|
| 362821-0110 | Natural       | 11              | 500          | 1000         |
| 362821-0111 | White         | 11              | 500          | 1000         |
| 362821-0112 | Yellow        | 11              | 500          | 1000         |
| 362821-0114 | Green         | 11              | 500          | 1000         |
| 362821-0115 | Red           | 11              | 500          | 1000         |
| 362821-0116 | Blue          | 11              | 500          | 1000         |
| 362821-0118 | Purple        | 11              | 500          | 1000         |
| 362821-1111 | Amber         | 11              | 500          | 1000         |
| 362821-1112 | Pink          | 11              | 500          | 1000         |

## ► Thermo Scientific Nalgene Micro Packaging Vial Closures for 4.5 mL Vials

polypropylene copolymer, sterile, bulk pack



**Nalgene™ PPCO Micro Packaging Vial Closures have no o-ring to fall out or contaminate contents.**

Green, white or natural colored closures specifically designed for the 4.5 mL micro packaging vial.

### details

- Vials (listed separately) and closures are pressure-tested together at 7.5 psig for air shipment
- PPCO
- Sterile
- Non-cytotoxic and non-pyrogenic
- RNase/DNase Free
- Leakproof† when used with Nalgene Micro Packaging Vials

**Ordering Information:** Micro Packaging Vial Closures are bulk packed without vials, 500 per inner bag, 1000 per case. Order sterile vials separately Cat. No. (342800-0045).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Micro Packaging Vials and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Micro Packaging Vial Closures for 4.5 mL Vials

| Cat. No.     | Closure Color | Neck Finish, mm | No. per Pack | No. per Case |
|--------------|---------------|-----------------|--------------|--------------|
| 342826-0110  | Natural       | 13              | 500          | 1000         |
| 342826-0111  | White         | 13              | 500          | 1000         |
| 342826-0114  | Green         | 13              | 500          | 1000         |
| 362826-0111* | White         | 13              | 500          | 1000         |

\* Non-sterile

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

natural high-density polyethylene with polypropylene closures, bulk pack



**Nalgene™ HDPE Narrow-Mouth Packaging Bottles are ideal for specialty chemicals, diagnostics, biologicals, reagents, adhesives and veterinary pharmaceuticals.**

Narrow-mouth HDPE packaging bottles are excellent for storage, shipping and packaging of liquid reagents.

### details

- Injection blow-molded for uniform wall thickness and strength
- Made from high-purity, food-grade resins
- Tough plastic construction
- Polypropylene closures included
- Leakproof†

**Recommended for:** Storage and shipment of liquid reagents.

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

**Nalgene Narrow-Mouth Packaging Bottles**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312089-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312089-0002 | 60 (2)             | 20               | 14            | 39       | 86                      | 1000         | 1000         |
| 312089-0004 | 125 (4)            | 24               | 18            | 50       | 104                     | 500          | 500          |
| 312089-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312089-0016 | 500 (16)           | 28               | 21            | 73       | 171                     | 125          | 125          |
| 312089-0032 | 1000 (32)          | 38-430           | 27            | 92       | 217                     | 50           | 50           |

### ► Select the perfect container for your application.

Go to: [www.thermoscientific.com/nalgenecontainers](http://www.thermoscientific.com/nalgenecontainers)  
or download our free apps from iTunes or the Android market  
– search *Nalgene Bottles*.

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

natural high-density polyethylene with polypropylene closures, shrink-wrapped tray packed



**Nalgene™ HDPE Narrow-Mouth Packaging Bottles are packed in shrink-wrapped trays and include polypropylene closures.**

Bottles in shrink-wrap trays are ready to feed into filling lines for various reagents.

### details

- Rigid, lint-free trays
- Bottles are packed in rigid trays, providing easy handling
- Natural HDPE with polypropylene closures
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays with closures packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Packaging Bottles with Closures

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 322089-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 70           | 1050         |
| 322089-0002 | 60 (2)             | 20               | 14            | 39       | 86                      | 70           | 1050         |
| 322089-0004 | 125 (4)            | 24               | 18            | 50       | 104                     | 30           | 300          |
| 322089-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 30           | 300          |

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles without Closures

natural high-density polyethylene, bulk pack



**Nalgene™ Narrow-Mouth Packaging Bottles without closures are translucent HDPE and feature a narrow mouth.**

Bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Natural HDPE
- Order Nalgene closures separately, see catalog number 362150 series
- Leakproof† when used with Nalgene closures

**Ordering Information:** Bottles are bulk packed without closures. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

**Nalgene Narrow-Mouth Packaging Bottles without Closures**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362089-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 362089-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 362089-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 362089-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 362089-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 362089-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

natural high-density polyethylene with white polypropylene closure, sterile, shrink-wrapped tray packed



**Nalgene™ HDPE Narrow-Mouth Sterile Bottles provide excellent chemical resistance.**

Bottles are manufactured and packed in a controlled environment to minimize biological and particulate contamination.

### details

- Shrink-wrapped trays are packed in double-polybagged cartons
- Durable construction
- Narrow mouth for easy pouring
- Natural HDPE bottles with white PP closures
- Sterile
- 10<sup>-6</sup> SAL
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays with closures assembled.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 342089-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 54           | 864          |
| 342089-0002 | 60 (2)             | 20               | 14            | 39       | 86                      | 45           | 540          |
| 342089-0004 | 125 (4)            | 24               | 18            | 50       | 104                     | 24           | 240          |
| 342089-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 30           | 180          |
| 342089-0016 | 500 (16)           | 28               | 21            | 73       | 171                     | 20           | 120          |
| 342089-0032 | 1000 (32)          | 38-430           | 27            | 92       | 217                     | 12           | 24           |

## ► Thermo Scientific Nalgene Wide-Mouth Packaging Bottles with Closures

natural high-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ HDPE Wide-Mouth Packaging Bottles with polypropylene closures are injection blow-molded for strength and uniform wall thickness.**

Durable, leakproof† chemical resistant bottles designed for shipping and storage.

### details

- Wide mouth for easy filling and dispensing of reagents
- Tough plastic construction
- Made from high-purity, food-grade resins
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

**Nalgene Wide-Mouth Packaging Bottles**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312189-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312189-0002 | 60 (2)             | 28               | 21            | 38       | 86                      | 1000         | 1000         |
| 312189-0004 | 125 (4)            | 38               | 28            | 51       | 100                     | 500          | 500          |
| 312189-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312189-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312189-0032 | 1000 (32)          | 63               | 52            | 91       | 199                     | 50           | 50           |

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

translucent amber high-density polyethylene with opaque amber polypropylene closures, bulk pack



**Nalgene™ translucent amber HDPE Narrow-Mouth Packaging Bottles have a robust construction for packaging use and are featured with amber polypropylene closures.**

Translucent amber narrow-mouth packaging bottles are designed for storage, shipping and packaging of light-sensitive liquids.

### details

- Excellent impact and chemical resistance
- Include opaque amber polypropylene closures
- Translucent amber bottles provide light protection with the ability to see liquid level
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

**Nalgene Narrow-Mouth Packaging Bottles**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312084-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312084-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312084-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312084-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312084-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312084-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |



## Thermo Scientific Nalgene Wide-Mouth Packaging Bottles with Closures

translucent amber high-density polyethylene with opaque amber polypropylene closure, bulk pack



**Nalgene™ HDPE Translucent Amber Wide-Mouth Packaging Bottles meet the requirements of light-resistant containers per USP latest edition.**

Protection from UV light combined with the easy filling of a wide-mouth bottle.

### details

- Translucent Amber HDPE Bottle
- Opaque Amber PP Closure
- Protects light-sensitive products while allowing to see contents
- Wide mouth allows easy filling and dispensing of liquids and powders
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Wide-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312184-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312184-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312184-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312184-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312184-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312184-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |



## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closure, bulk pack



### Nalgene™ HDPE Amber Packaging Bottles with amber PP closures and narrow mouths.

HDPE packaging bottles are ideal for diagnostics, biologicals, specialty chemicals, reagents, adhesives and veterinary pharmaceuticals.

#### details

- Injection blow-molded for uniform wall thickness and strength
- Opaque amber HDPE Bottle with opaque amber PP Closure
- Meets USP light transmission standards
- Tough plastic construction
- Bulk packed for packaging applications
- Leakproof†

**Recommended for:** For storage and shipping of light-sensitive reagents.

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

#### Nalgene Narrow-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312085-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312085-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312085-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312085-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312085-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312085-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closure in shrink-wrap trays



**Nalgene™ HDPE Narrow-Mouth amber bottles are packed in shrink-wrapped trays and include amber polypropylene closures.**

Bottles in shrink-wrap trays are ready to feed into filling lines for various reagents.

### details

- Opaque amber container provides protection for light-sensitive reagents
- Bottles are packed in rigid trays, allowing for easy handling
- Opaque amber HDPE with opaque amber polypropylene closures
- Leakproof†

**Ordering Information:** Bottles are packed in shrink-wrapped trays with closures packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Narrow-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 322085-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 70           | 1050         |
| 322085-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 70           | 1050         |
| 322085-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 30           | 300          |
| 322085-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 30           | 300          |

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles without Closures

opaque amber high-density polyethylene, bulk pack



**Nalgene™ opaque amber HDPE Narrow-Mouth Packaging Bottles without closures meet the requirements of light-resistant containers per USP latest edition.**

Amber HDPE bottles can be used to pack valuable light-sensitive reagents. These bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Opaque amber HDPE Bottles without closures
- Meet USP requirements of light-resistant containers
- Closures available separately (Cat. No. 362150)
- Leakproof† with appropriate Nalgene closure

**Ordering Information:** Bottles are bulk packed without closures. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition when used with colored closures.

### Nalgene Narrow-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362085-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 362085-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 362085-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 362085-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 362085-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 362085-0032 | 1000 (32)          | 38-430           | 28            | 91       | 213                     | 50           | 50           |

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## ► Thermo Scientific Nalgene Wide-Mouth Packaging Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closure, bulk pack



**Nalgene™ HDPE Opaque Amber Wide-Mouth Packaging Bottles meet the requirements of light-resistant containers per USP latest edition.**

Protection from UV light combined with the easy filling of a wide-mouth bottle.

### details

- Opaque amber HDPE bottle
- Opaque amber polypropylene closure
- Bulk-pack
- Wide mouth allows easy filling and dispensing of liquids and powders
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Wide-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312185-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312185-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312185-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312185-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312185-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312185-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |

## ► Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

natural low-density polyethylene with polypropylene closures, bulk pack



**Nalgene™ LDPE Narrow-Mouth Packaging Bottles have a robust construction for packaging use and are featured with polypropylene closures.**

Narrow-mouth packaging bottles are designed for storage, shipping and packaging of liquid reagents.

### details

- Excellent flexibility, impact resistance and clarity
- Natural, low-density polyethylene
- Includes natural, polypropylene closures
- Ideal material for trace metal analysis due to LDPE low trace metal content
- Durable construction – narrow mouth for easy pouring
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312088-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312088-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312088-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312088-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312088-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312088-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ▶ Thermo Scientific Nalgene Narrow-Mouth Packaging Bottles with Closures

polypropylene copolymer with polypropylene closures, bulk pack



**Nalgene™ PPCO Narrow-Mouth Packaging Bottles have a robust construction for packaging use and are featured with polypropylene closures.**

Narrow-mouth packaging bottles are designed for storage, shipping and packaging of liquid reagents.

### details

- Excellent clarity, impact and chemical resistance
- Natural, translucent polypropylene copolymer
- Autoclavable
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312087-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312087-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312087-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312087-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312087-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312087-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene Wide-Mouth Packaging Bottles with Closures

natural polypropylene copolymer with polypropylene closure, bulk pack



**Nalgene™ PPCO Wide-Mouth Packaging Bottles with polypropylene closures are ideal for diagnostics, biologicals, specialty chemicals, reagents, adhesives and veterinary pharmaceuticals.**

Durable, leakproof, autoclavable bottles are designed for shipping and storage.

### details

- Wide mouth allows easy filling and dispensing of powders
- Injection blow-molded for uniform wall thickness and strength
- Made from high-purity, food-grade resins; no plasticizers, fillers or extenders
- Polypropylene closures included
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Wide-Mouth Packaging Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312187-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312187-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312187-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312187-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312187-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312187-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |



## ► Thermo Scientific Nalgene Narrow-Mouth Boston Round Bottles with Closures

high-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ all-purpose Boston Round HDPE Bottles with PP closures are highly reliable and durable for long-term use.**

Ideal for packaging and shipping liquids, with excellent chemical resistance.

### details

- Non-sterile
- Natural, translucent high-density polyethylene
- Natural, linerless polypropylene closures
- Durable, uniform walls are resistant to splitting or puncturing
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Boston Round Bottles

| Cat No      | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312002-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312002-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312002-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312002-0006 | 175 (6)            | 24               | 18            | 54       | 125                     | 250          | 250          |
| 312002-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312002-0016 | 500 (16)           | 28               | 21            | 74       | 170                     | 125          | 125          |
| 312002-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |



## ► Thermo Scientific Nalgene Narrow-Mouth Boston Round Bottles without Closures

high-density polyethylene, bulk pack



**Nalgene™ HDPE Boston Round Bottles are specifically designed for demanding packaging applications.**

Reliable, durable bottles are rigid and translucent with excellent chemical resistance. These bottles are packed without closures so they can be matched with various colored closures (Cat. No. 362150).

### details

- Natural, HDPE
- Durable uniform walls are resistant to splitting or puncturing
- Rigid and translucent, with excellent chemical resistance
- Leakproof<sup>†</sup>, when assembled with Nalgene closure (must be ordered separately)

**Ordering Information:** Bottles are bulk packed without closures. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Boston Round Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362002-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 362002-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 362002-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 362002-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 362002-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 362002-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene Rectangular Bottles with Closures

high-density polyethylene with polypropylene closures, bulk pack



**Nalgene™ HDPE Rectangular Bottles with PP closure feature a space-saving rectangular design.**

A good choice where space is at a premium.

### details

- Uniform walls are resistant to splitting or puncturing
- Natural HDPE Bottle with PP Closure
- Bulk-packed for packaging applications
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Rectangular Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312007-0004 | 125 (4)            | 28               | 21            | 21       | 102                     | 500          | 500          |
| 312007-0008 | 250 (8)            | 38               | 28            | 28       | 117                     | 250          | 250          |
| 312007-0016 | 500 (16)           | 48               | 37            | 37       | 147                     | 125          | 125          |
| 312007-0032 | 1000 (32)          | 53               | 44            | 44       | 180                     | 50           | 50           |

## ► Thermo Scientific Nalgene Graduated Square Bottles with Closures

high-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ HDPE Graduated Square Bottles with PP Closures are translucent and provide visible liquid levels.**

Square bottles with polypropylene closures feature a space-saving design.

### details

- Natural, high-density polyethylene
- Natural polypropylene screw closure
- Molded-in graduations for easy measuring
- Drip-proof neck finish for convenient dispensing
- Chemical-resistant and break-resistant
- Not autoclavable

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Graduated Square Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 312018-0125 | 125 (4)            | 38-430           | 28            | 54 Square | 110                     | 250          | 250          |
| 312018-0250 | 250 (8)            | 38-430           | 28            | 61 Square | 146                     | 250          | 250          |
| 312018-0500 | 500 (16)           | 38-430           | 28            | 74 Square | 177                     | 125          | 125          |
| 312018-1000 | 1000 (32)          | 38-430           | 28            | 94 Square | 220                     | 50           | 50           |

## ▶ Thermo Scientific Nalgene Narrow-Mouth Bottles with Closures

fluorinated high-density polyethylene, fluorinated polypropylene closure, bulk pack



**Nalgene™ HDPE Fluorinated Bottles are effective for packaging solvents, oils, chemicals and agricultural products.**

Fluorinating these HDPE bottles provides a cost-effective alternative to costly fluoropolymer containers.

### details

- Fluorinated high-density polyethylene
- Resists permeation, paneling, odor emission, flavor and fragrance loss
- Uniform walls are resistant to splitting and puncturing
- Fluorinated PP closures

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Fluorinated Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312097-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312097-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312097-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312097-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene Wide-Mouth Bottles with Closures

natural high-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ HDPE Wide-Mouth Bottles and PP Closures feature a wide mouth for ease of filling and dispensing.**

### details

- Natural high-density polyethylene with natural polypropylene closures
- Excellent chemical resistance
- Uniform walls resist splitting and puncturing
- Wide mouth for easy filling and dispensing
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Wide-Mouth Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312104-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312104-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312104-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312104-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312104-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312104-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |



## ► Thermo Scientific Nalgene Wide-Mouth Square Bottles

high-density polyethylene, polypropylene screw closures, bulk pack



**Nalgene™ HDPE Wide-Mouth Square Bottles with polypropylene closures feature durable, uniform walls resistant to splitting or puncturing.**

Easy-to-grip bottles save valuable storage space.

### details

- Wide mouth for easy filling and pouring
- Square shape saves shelf space
- Durable, uniform walls are resistant to splitting or puncturing
- Linerless polypropylene caps
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Wide-Mouth Square Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 312114-0002 | 60 (2)             | 28               | 21            | 36 Square | 83                      | 1000         | 1000         |
| 312114-0006 | 125 (4)            | 38               | 28            | 51 Square | 106                     | 250          | 250          |
| 312114-0008 | 250 (8)            | 43               | 33            | 61 Square | 116                     | 250          | 250          |
| 312114-0016 | 500 (16)           | 53               | 43            | 74 Square | 146                     | 125          | 125          |
| 312114-0032 | 1000 (32)          | 63               | 53            | 95 Square | 181                     | 50           | 50           |

## ► Thermo Scientific Nalgene Narrow-Mouth Boston Round Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closure, bulk pack



**Nalgene™ HDPE Narrow-Mouth Amber Bulk Packed Boston Round Bottles with Amber PP closures are ideal for packaging applications.**

Opaque amber bottles reduce UV light transmission to protect light-sensitive reagents.

### details

- Opaque amber HDPE narrow-mouth bottles with opaque amber polypropylene closure
- Uniform walls are resistant to splitting or puncturing
- Linerless caps included
- Bulk-packed for packaging applications
- Complies with USP requirements for light-resistant containers
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Narrow-Mouth Boston Round Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312004-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312004-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312004-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312004-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312004-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312004-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |



## ► Thermo Scientific Nalgene Wide-Mouth Bottles with Closures

opaque amber high-density polyethylene with opaque amber polypropylene closure, bulk pack



**Nalgene™ HDPE Wide-Mouth Opaque Amber Bottles with opaque amber PP Closures** are leakproof and have a wide-mouth for ease of filling and dispensing. They are designed for storage, shipping and packaging of light-sensitive reagents.

### details

- Opaque amber HDPE Bottles
- Opaque amber polypropylene closures
- Uniform walls resist splitting and puncturing
- Wide mouth allows easy filling and dispensing
- Bulk packed
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Wide-Mouth Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312106-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312106-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312106-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312106-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312106-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312106-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |

## ► Thermo Scientific Nalgene Rectangular Bottles with Closures

opaque amber high-density polyethylene, with opaque amber polypropylene closure, bulk pack



**Nalgene™ HDPE Opaque Amber Rectangular Bottles help protect light-sensitive liquids or dry materials from light exposure.**

Protection from UV light combined with a space-saving rectangular shape.

### details

- Uniform walls are resistant to splitting or puncturing
- Excellent chemical resistance to most acids, bases and alcohols
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Product meets the requirements for light-resistant containers per USP latest edition.

### Nalgene Rectangular Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312009-0004 | 125 (4)            | 28               | 21            | 61 x 38  | 102                     | 500          | 500          |
| 312009-0008 | 250 (8)            | 38               | 28            | 76 x 51  | 117                     | 250          | 250          |
| 312009-0016 | 500 (16)           | 48               | 37            | 94 x 58  | 147                     | 125          | 125          |
| 312009-0032 | 1000 (32)          | 53               | 44            | 125 x 71 | 180                     | 50           | 50           |

## ► Thermo Scientific Nalgene Narrow-Mouth Boston Round Bottles without Closures

opaque white high-density polyethylene without closures, bulk pack



**Nalgene™ HDPE Boston Round Opaque White Bottles are specifically designed for demanding lab and packaging use.**

Reliable, durable bottles are opaque white for light-sensitive products and provide excellent chemical resistance. These bottles are packed without closures so they can be matched with various colored Nalgene closures (Cat. No. 362150).

### details

- Opaque white HDPE
- Meet the requirements of light-resistant containers per USP latest edition
- Durable, uniform walls are resistant to splitting or puncturing
- Rigid and translucent, with excellent chemical resistance
- Leakproof† when assembled with Nalgene closure (must be ordered separately)

**Ordering Information:** Bottles are bulk packed without closures. Order colored closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Boston Round Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 362008-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 362008-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 362008-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 362008-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 362008-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 362008-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

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## ► Thermo Scientific Nalgene Narrow-Mouth Boston Round Bottles with Closures

natural low-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ Narrow-Mouth Boston Round Bottles are constructed from natural LDPE and feature polypropylene closures.**

These low-density polyethylene bottles are ideal for packaging, shipping and storing a variety of reagents.

### details

- Durable construction
- Ideal for trace metal analysis since LDPE is low in trace metal content
- Uniform walls resist splitting and puncturing
- Leakproof

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Boston Round Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312003-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312003-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312003-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312003-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312003-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312003-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene Wide-Mouth Bottles

Natural low-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ LDPE Wide-Mouth Bottles are leakproof and feature PP closures.**

Wide-mouth for ease of filling and dispensing. These translucent bottles offer durability, clarity and chemical resistance.

### details

- Natural LDPE
- Natural polypropylene closures
- Ideal for trace metal analysis due to LDPE low trace metal content
- Uniform walls resist splitting and puncturing
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Wide-Mouth Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312103-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312103-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312103-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312103-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312103-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312103-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |



## ► Thermo Scientific Nalgene Narrow-Mouth Boston Round Bottles with Closures natural polypropylene copolymer with polypropylene closure, bulk pack



**Nalgene™ PCO Narrow-Mouth Boston Round Bottles are leakproof and feature polypropylene closures.**

Round bottles with narrow mouth are translucent, durable and chemical-resistant.

### details

- Durable
- Translucent
- Autoclavable
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Narrow-Mouth Boston Round Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312006-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312006-0002 | 60 (2)             | 20               | 14            | 37       | 85                      | 1000         | 1000         |
| 312006-0004 | 125 (4)            | 24               | 18            | 50       | 101                     | 500          | 500          |
| 312006-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312006-0016 | 500 (16)           | 28               | 21            | 73       | 170                     | 125          | 125          |
| 312006-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |



► **Thermo Scientific Nalgene Graduated Square Bottles with Closures**  
natural polypropylene copolymer, with polypropylene closure, bulk pack



**Nalgene™ PCO Graduated Square Bottles with polypropylene closure are translucent and provide visible liquid levels.**

Square bottles feature a space-saving square design with molded-in graduations.

**details**

- Natural, polypropylene copolymer bottles
- Natural, polypropylene screw closure
- Molded-in graduations for easy measuring
- Drip-proof neck finish for convenient dispensing
- Autoclavable
- Resistant to acids, alcohols and bases
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

**Nalgene Graduated Square Bottles**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 312016-0030 | 30 (1)             | 20               | 14            | 38 Square | 64                      | 1000         | 1000         |
| 312016-0060 | 60 (2)             | 24               | 18            | 41 Square | 83                      | 1000         | 1000         |
| 312016-0125 | 125 (4)            | 38-430           | 28            | 54 Square | 110                     | 250          | 250          |
| 312016-0250 | 250 (8)            | 38-430           | 28            | 61 Square | 146                     | 250          | 250          |
| 312016-0500 | 500 (16)           | 38-430           | 28            | 74 Square | 177                     | 125          | 125          |
| 312016-1000 | 1000 (32)          | 38-430           | 28            | 94 Square | 220                     | 50           | 50           |

## ► Thermo Scientific Nalgene Wide-Mouth Bottles with Closures

natural polypropylene copolymer with polypropylene closure, bulk pack



**Nalgene™ PPCO Wide-Mouth Bottles are leakproof and feature polypropylene closures.**

Wide mouth for ease of filling and dispensing. Translucent bottle offers better clarity than HDPE.

### details

- Natural polypropylene copolymer (PPCO) with polypropylene closures
- Wide mouth for easy filling and dispensing
- Uniform walls resist splitting and puncturing
- Autoclavable
- Bulk packed
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Wide-Mouth Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312105-0001 | 30 (1)             | 28               | 21            | 34       | 63                      | 1000         | 1000         |
| 312105-0002 | 60 (2)             | 28               | 21            | 39       | 86                      | 1000         | 1000         |
| 312105-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312105-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312105-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312105-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |

## ► Thermo Scientific Nalgene Wide-Mouth Square Bottles with Closures

natural polypropylene copolymer, polypropylene screw closures, bulk pack



**Nalgene™ PPCO Wide-Mouth Square PPCO Bottles** feature durable, uniform walls resistant to splitting or puncturing.

Easy-to-grip bottles save valuable storage space.

### details

- Wide mouth for easy filling and pouring
- Square shape saves shelf space
- Durable, uniform walls are resistant to splitting or puncturing
- Linerless polypropylene caps
- Autoclavable
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Wide-Mouth Square Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 312110-0006 | 175 (6)            | 38               | 28            | 51 Square | 102                     | 250          | 250          |
| 312110-0008 | 250 (8)            | 43               | 33            | 61 Square | 116                     | 250          | 250          |
| 312110-0016 | 500 (16)           | 53               | 43            | 74 Square | 146                     | 125          | 125          |
| 312110-0032 | 1000 (32)          | 63               | 53            | 95 Square | 181                     | 50           | 50           |

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## ► Thermo Scientific Nalgene Graduated Square Bottles without Closures

polycarbonate without closure, shrink-wrapped tray packed



**Nalgene™ PC polycarbonate Bottles are durable and autoclavable, and feature an easy-to-handle square design.**

Polycarbonate bottles are ideal for storage of aqueous solutions and short-term storage of media. These bottles are packed without closures so they can be matched with various Nalgene colored closures (Cat. No. 362150).

### details

- Transparent
- Easy-to-handle square design
- Autoclavable
- Tough, durable even at low temperatures
- With molded-in graduations and drip-proof neck

**Ordering Information:** Bottles are packed in shrink-wrapped trays in double-polybagged cartons. Order closures separately (Cat. No. 362150).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Graduated Square Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 362015-0125 | 125 (4)            | 38-430           | 28            | 54 Square | 110                     | 24           | 96           |
| 362015-0250 | 250 (8)            | 38-430           | 28            | 57 Square | 146                     | 30           | 60           |
| 362015-0500 | 500 (16)           | 38-430           | 28            | 74 Square | 177                     | 20           | 40           |
| 362015-1000 | 1000 (32)          | 38-430           | 28            | 94 Square | 220                     | 12           | 24           |

## ► Thermo Scientific Nalgene IP2 Narrow-Mouth Bottles with Closures

natural high-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ HDPE Narrow-Mouth IP2 Bottles are leakproof, constructed of durable high-density polyethylene and meet ICAO and IATA requirements.**

Safe, economical bottles for those designing, assembling and certifying combination packaging.

### details

- HDPE bottle with PP closure, bulk pack
- Narrow mouth
- Complies with IATA and ICAO regulations
- Durable bottles for shipping liquid reagents
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Bottles are evaluated at 15 psi (103 kPa) per 49 CFR 173.27(c)(2), ICAO Technical Instructions Part 4; 1.1.6, and IATA Dangerous Goods Regulations Section 5.0.2.9.

### Nalgene IP2 Narrow-Mouth Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312099-0001 | 30 (1)             | 20               | 14            | 34       | 61                      | 1000         | 1000         |
| 312099-0002 | 60 (2)             | 20               | 14            | 39       | 84                      | 1000         | 1000         |
| 312099-0004 | 125 (4)            | 24               | 18            | 51       | 101                     | 500          | 500          |
| 312099-0008 | 250 (8)            | 24               | 18            | 61       | 133                     | 250          | 250          |
| 312099-0016 | 500 (16)           | 28               | 21            | 73       | 171                     | 125          | 125          |
| 312099-0032 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 50           | 50           |

## ► Thermo Scientific Nalgene IP2 Wide-Mouth Bottles with Closures

high-density polyethylene with polypropylene closure, bulk pack



**Nalgene™ HDPE Wide-Mouth IP2 Bottles are leakproof, constructed of durable high-density polyethylene and meet ICAO and IATA requirements.**

Safe, economical bottles for those designing, assembling and certifying combination packaging.

### details

- HDPE bottles with PP Closures, bulk
- Wide-mouth
- Complies with IATA and ICAO regulations
- For combination packaging
- Leakproof†

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Bottles are evaluated at 15 psi (103 kPa) per 49 CFR 173.27(c)(2), ICAO Technical Instructions Part 4; 1.1.6, and IATA Dangerous Goods Regulations Section 5.0.2.9.

**Nalgene IP2 Wide-Mouth Bottles**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 312199-0004 | 125 (4)            | 38               | 28            | 50       | 99                      | 500          | 500          |
| 312199-0008 | 250 (8)            | 43               | 33            | 61       | 131                     | 250          | 250          |
| 312199-0016 | 500 (16)           | 53               | 44            | 73       | 168                     | 125          | 125          |
| 312199-0032 | 1000 (32)          | 63               | 53            | 91       | 199                     | 50           | 50           |

## ► Thermo Scientific Nalgene Low-Particulate Narrow Mouth Bottles with Closures

high-density polyethylene with polypropylene closures



**Nalgene™ HDPE Low-Particulate Bottles are manufactured and packaged in a controlled environment, making them an excellent choice for storing high-purity chemicals**

Narrow-mouth bottles with certified low-particulate levels are ideal packaging/shipping containers for high-purity chemical reagents as well as biotech/pharmaceutical applications.

### details

- Suitable for use in compliance with the regulations for customers who are designing, assembling and certifying their own combination packaging
- Controlled environment manufacturing minimizes particulate contamination
- HDPE bottle with PP closure assembled
- Leakproof†

**Ordering Information:** Bottles are packaged with closures assembled.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Bottles are evaluated at 15 psi (103 kPa) per 49 CFR 173.27(c)(2), ICAO Technical Instructions Part 4; 1.1.6, and IATA Dangerous Goods Regulations Section 5.0.2.9.7. Bottles average less than 30 particles per mL at 0.3 microns or larger.

### Nalgene Low-Particulate Narrow Mouth Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|--------------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 382099-0125 | 125 (4)            | 24               | 18            | 51       | 101                     | 12           | 72           |
| 382099-0250 | 250 (8)            | 24               | 18            | 61       | 133                     | 12           | 72           |
| 382099-0500 | 500 (16)           | 28               | 21            | 73       | 171                     | 12           | 48           |
| 382099-1000 | 1000 (32)          | 38-430           | 27            | 91       | 216                     | 6            | 24           |

## ► Thermo Scientific Nalgene Heavy-Duty Bottles with Closures

high-density polyethylene with white polypropylene closure



**Nalgene™ HDPE large, thick-walled bottles with wide mouths are specifically designed for use as extra-rugged storage or shipping containers for liquids or dry reagents.**

Durable HDPE bottles are used as reservoirs and waste traps in automated instrumentation.

### details

- Unique, heavy-duty construction
- Available in capacities of 1-, 2- and 4-L sizes
- White polypropylene linerless closures
- Leakproof†

**Ordering Information:** Bottles are packaged with closures assembled. Can be used with fill/vent closure system (Cat. No. 2162) sold separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Heavy-Duty Vacuum Bottles

| Cat. No.  | Capacity, L | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-----------|-------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| 2125-1000 | 1 (32)      | 53B              | 39            | 93       | 226                     | 6            | 24           |
| 2125-2000 | 2 (64)      | 53B              | 39            | 119      | 260                     | 2            | 12           |
| 2125-4000 | 4 (128)     | 83B              | 65            | 155      | 338                     | 1            | 6            |

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– search *Nalgene Bottles*.

## ► Thermo Scientific Nalgene Heavy-Duty Vacuum Bottles with Closures

polypropylene copolymer with polypropylene closure and thermoplastic elastomer gasket



**Nalgene™ PCO Heavy-Duty Polypropylene Vacuum Bottles are ideal for heavy-duty biotechnology lab use.**

Large, thick-walled bottles with wide mouths, specially designed for extra-rugged service; will hold full vacuum for 24 hours.

### details

- Use as a waste aspirator bottle or as autoclavable vessel for scale-up activities in cell culture applications
- Can withstand repeated room-temperature vacuum applications
- Rugged 53B and 83B Closures of white polypropylene with TPE gaskets
- Autoclavable
- Leakproof†

**Ordering Information:** Bottles are packaged with closures assembled. Can be used with fill/vent closure system (Cat. No. 2162) sold separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Heavy-Duty Vacuum Bottles

| Cat. No.    | Capacity, L | Closure Size, mm | Neck I.D., mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|-------------|------------------|---------------|----------|-------------------------|--------------|--------------|
| DS2126-0250 | 250 (8)     | 53B              | 34            | 73       | 133                     | 1            | 6            |
| 2126-1000   | 1L          | 53B              | 39            | 93       | 226                     | 6            | 24           |
| 2126-2000   | 2L          | 53B              | 39            | 119      | 260                     | 2            | 12           |
| 2126-4000   | 4L          | 83B              | 65            | 155      | 338                     | 1            | 6            |
| 2126-5000   | 5L          | 83B              | 64            | 156      | 414                     | 1            | 4            |



## ► Thermo Scientific Nalgene Square Media Bottles

polyethylene terephthalate copolyester, with high-density polyethylene closures, in shrink-wrapped trays, non-sterile



**Nalgene™ PETG Square Media Bottles with closures are specifically designed for packaging and shipping liquid medias, buffers and sera.**

Heavy-walled, durable bottles offer excellent gas barrier properties for storing media and sera.

### details

- Heavy-walled and durable
- Shatter-resistant
- Provide excellent gas barrier properties
- In shrink-wrap trays
- Molded-in graduations
- Clear bottles for easy identification of bottles
- Non-sterile
- Bottle and closure material are ADCF (Animal Derived Component Free)
- Leakproof†

**Ordering Information:** Bottles and closures are packed in shrink-wrapped trays in double-polybagged cartons.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and Closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI.

### Nalgene Square Media Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm   | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|------------|-------------------------|--------------|--------------|
| 322020-0030 | 30 (1)             | 20               | 14            | 38 Square  | 64                      | 40           | 280          |
| 322020-0060 | 60 (2)             | 24               | 18            | 41 Square  | 82                      | 40           | 200          |
| 322020-0125 | 125 (4)            | 38-430           | 28            | 54 Square  | 110                     | 24           | 96           |
| 322020-0250 | 250 (8)            | 38-430           | 28            | 61 Square  | 146                     | 30           | 60           |
| 322020-0500 | 500 (16)           | 38-430           | 28            | 74 Square  | 177                     | 20           | 40           |
| 322020-1000 | 1000 (32)          | 38-430           | 28            | 94 Square  | 220                     | 24           | 48           |
| 322020-2000 | 2000 (64)          | 53B              | 39            | 116 Square | 271                     | 6            | 12           |

## ► Thermo Scientific Nalgene Square Media Bottles

polyethylene terephthalate copolyester with high-density polyethylene closures,  
in shrink-wrapped trays, sterile



**Nalgene™ Square Media Bottles are molded of crystal clear PETG.**

Ideal for prolonged storage of pH sensitive liquids such as culture media. Certified sterile and non-pyrogenic to eliminate costly washing, depyrogenation and sera autoclaving steps. PETG material promotes reduced permeability to CO<sub>2</sub>/O<sub>2</sub> – perfect for media storage.

### details

- Supported by extensive validation documentation
- Made from durable, break-resistant polyethylene terephthalate copolyester (PETG)
- Bottle and closure material are ADCF (Animal Derived Component-Free)
- Radiation-sterilized and non-pyrogenic to eliminate costly washing, depyrogenation and autoclaving steps
- Molded-in graduations

**Recommended for:** Storage and shipping of liquid media, buffers and sera.

**Ordering Information:** Packed in shrink-wrapped trays in double-polybagged cartons.

**Compliance:** Bottles and closures are certified radiation sterilized (SAL 10<sup>-6</sup>), non-pyrogenic and non-cytotoxic, and comply with USP Class VI guidelines.

*Note: 2 L size has molded-in handgrips.*

### Nalgene Square Media Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm   | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|------------|-------------------------|--------------|--------------|
| 342020-0030 | 30 (1)             | 20               | 14            | 38 Square  | 64                      | 40           | 280          |
| 342020-0060 | 60 (2)             | 24               | 18            | 41 Square  | 82                      | 40           | 200          |
| 342020-0125 | 125 (4)            | 38-430           | 28            | 54 Square  | 110                     | 24           | 96           |
| 342020-0250 | 250 (8)            | 38-430           | 28            | 61 Square  | 146                     | 30           | 60           |
| 342020-0500 | 500 (16)           | 38-430           | 28            | 74 Square  | 177                     | 20           | 40           |
| 342020-1000 | 1000 (32)          | 38-430           | 28            | 94 Square  | 220                     | 12           | 24           |
| 342020-2000 | 2000 (64)          | 53B              | 39            | 116 Square | 271                     | 6            | 12           |
| 342020-9500 | 500 (16)           | 38-430           | 28            | 75 Square  | 178                     | 24           | 48           |

## ► Thermo Scientific Nalgene Square Media Bottles

polyethylene terephthalate copolyester without closure, in shrink-wrapped trays, sterile



**Nalgene™ PETG Square Media Bottles without closures are specifically designed for packaging and shipping liquid medias, buffers and sera.**

Heavy-walled, durable bottles without closures are designed for use in filling lines; closures sold separately.

### details

- Heavy-walled and durable
- Shatter-resistant
- Excellent gas barrier properties
- Sterile 10<sup>-6</sup> SAL
- Molded-in graduations
- Bottles are packed without closures – order separately (Cat. No. 342151-0384)
- Bottle material is ADCF (Animal Derived Component-Free)
- Leakproof<sup>†</sup> when used with Nalgene HDPE Closures

**Recommended for:** Storage and shipping of liquid media, buffers and sera.

**Ordering Information:** Packed in shrink-wrapped trays in double poly-bagged cartons.

**Compliance:** Bottles and closures are certified radiation sterilized (SAL 10<sup>-6</sup>), non-pyrogenic and non-cytotoxic, and comply with USP Class VI guidelines.

### Nalgene Square Media Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 342024-0030 | 30 (1)             | 20               | 14            | 38 square | 64                      | 40           | 280          |
| 342024-0060 | 60 (2)             | 24               | 18            | 41 square | 82                      | 40           | 200          |
| 342024-0125 | 125 (4)            | 38-430           | 28            | 53 square | 110                     | 24           | 96           |
| 342024-0250 | 250 (8)            | 38-430           | 28            | 59 square | 146                     | 30           | 60           |
| 342024-0500 | 500 (16)           | 38-430           | 28            | 74 square | 177                     | 20           | 40           |
| 342024-1000 | 1000 (32)          | 38-430           | 28            | 92 square | 220                     | 12           | 24           |

## ► Thermo Scientific Nalgene Square Media Bottles

polyethylene terephthalate copolyester, with septum closure, in shrink-wrapped trays, sterile



**Nalgene™ Square Media Bottles with septum closure are made of durable, break-resistant PETG.**

Standard Nalgene PETG bottles feature septum closure for aseptic syringe dispensing or addition of supplements. HDPE closure with silicone/PTFE septum provides a PTFE fluid contact surface that is inert and nonstick to ensure fluid integrity.

### details

- Leakproof†, transparent media bottles
- Square design saves valuable shelf space
- Bottles and closures are sterile to 10<sup>-6</sup> SAL

**Recommended for:** Ideal for packaging of biological and diagnostic reagents that require aseptic dispensing or addition of supplements by syringe.

**Ordering Information:** Packed in shrink-wrapped trays in double-polybagged cartons.

**Compliance:** Meet USP Class IV standards. Non-cytotoxic.

### Nalgene Square Media Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 342023-0060 | 60 (2)             | 24               | 18            | 41 Square | 82                      | 40           | 200          |
| 342023-0125 | 125 (4)            | 38-430           | 28            | 54 Square | 110                     | 24           | 96           |
| 342023-0500 | 500 (16)           | 38-430           | 28            | 74 Square | 177                     | 20           | 40           |
| 342023-1000 | 1000 (32)          | 38-430           | 28            | 94 Square | 220                     | 12           | 24           |
| 342023-9500 | 500 (16)           | 38-430           | 28            | 75 Square | 178                     | 24           | 48           |

## ► Thermo Scientific Nalgene Square Media Bottles

translucent amber polyethylene terephthalate copolyester, with amber high-density polyethylene closure, in shrink-wrapped trays, non-sterile



**Nalgene™ Translucent Amber PETG Square Media Bottles are featured with opaque amber HDPE closure.**

Translucent amber bottles are ideal for light-sensitive media, buffers and sera.

### details

- Heavy-walled, shatter resistant and durable
- Space-saving square design
- Molded-in graduations
- Non-sterile, non-pyrogenic, non-cytotoxic
- Leakproof<sup>†</sup>, with drip-proof neck finish and molded-in neck ring
- PETG provides excellent gas barrier, with transparency and reduced permeability to CO<sub>2</sub> and O<sub>2</sub>
- Amber bottle and closure provide protection for light-sensitive reagents

**Recommended for:** For storage and shipping of light-sensitive liquid media, buffers and sera.

**Ordering Information:** Packed in shrink-wrapped trays in double-polybagged cartons.

**Compliance:** PETG Media Bottles and HDPE closure materials meet current biological testing standards including USP Class VI, USP 661, and European Pharmacopeia for Abnormal Toxicity.

### Nalgene Square Media Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 322021-0030 | 30 (1)             | 20               | 14            | 38 Square | 64                      | 40           | 280          |
| 322021-0060 | 60 (2)             | 24               | 18            | 41 Square | 82                      | 40           | 200          |
| 322021-0125 | 125 (4)            | 38-430           | 28            | 54 Square | 110                     | 24           | 96           |



## ► Thermo Scientific Nalgene Square Media Bottles

polyethylene terephthalate with high-density polyethylene closures, in shrink-wrapped trays, sterile



**Nalgene™ PET Square Media Bottles with closures are sterile and lightweight.**

Lightweight bottles are shatter-resistant and provide excellent gas barrier properties for storage and shipping of liquid media, buffers, and sera.

### details

- PET with natural HDPE closure
- Space-saving square design
- Molded-in graduations and neck ring for use with tamper evident shrink sleeves
- Sterile, non-pyrogenic, non-cytotoxic
- Excellent gas barrier, with transparency and reduced permeability to CO<sub>2</sub> and O<sub>2</sub>
- Bottle and closure material are ADCF (Animal Derived Component-Free)
- Leakproof†

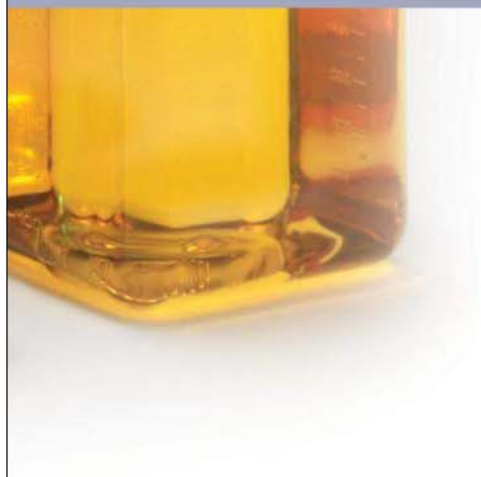
**Recommended for:** Storage and shipping of liquid media, buffers and sera.

**Ordering Information:** Products are packaged in shrink-wrap trays. Trays are double polybagged inside the master carton.

**Compliance:** PET Media Bottles and HDPE closure materials meet current biological testing standards including USP Class VI, USP <661>, European Pharmacopeia for Abnormal Toxicity.

### Nalgene Square Media Bottles

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 342040-0125 | 125 (4)            | 38-430           | 28            | 52 Square | 104                     | 24           | 96           |
| 342040-0250 | 250 (8)            | 38-430           | 28            | 59 Square | 140                     | 30           | 60           |
| 342040-0650 | 650 (16)           | 38-430           | 28            | 76 Square | 173                     | 24           | 48           |
| 342040-1000 | 1000 (32)          | 38-430           | 28            | 92 Square | 213                     | 12           | 24           |



## ► Thermo Scientific Nalgene Square Media Bottles

polyethylene terephthalate, without closure in shrink-wrapped trays, sterile



**Nalgene™ PET square media bottles without closures are sterile, lightweight and shatter-resistant.**

Lightweight bottles without closures are designed for use in filling lines; closures sold separately.

### details

- Sterile bottles with molded-in graduations and neck-ring
- Non-cytotoxic, non-hemolytic and non-pyrogenic
- Excellent gas barrier properties
- Gamma irradiated to SAL10<sup>-6</sup>
- Bottle material is ADCF (Animal Derived Component-Free)
- Bottles are packed without closures - order separately (Cat. No. 342151-0384)
- Leakproof<sup>†</sup> when used with Nalgene HDPE Closures

**Ordering Information:** Bottles and closures are packed in separate polybags within the same carton.

**Compliance:** Meet current biological testing standards including USP Class VI, USP <661>, European Pharmacopeia for Abnormal Toxicity (modified).

**Nalgene PET Square Media Bottles**

| Cat. No.    | Capacity, mL (oz.) | Closure Size, mm | Neck I.D., mm | O.D., mm  | Height with Closure, mm | No. per Tray | No. per Case |
|-------------|--------------------|------------------|---------------|-----------|-------------------------|--------------|--------------|
| 342044-0125 | 125 (4)            | 38-430           | 28            | 52 Square | 104                     | 24           | 96           |
| 342044-0650 | 650 (16)           | 38-430           | 28            | 76 Square | 173                     | 24           | 48           |
| 342044-1000 | 1000 (32)          | 38-430           | 28            | 92 Square | 213                     | 12           | 24           |

## ► Thermo Scientific Nalgene Sterile Closure for Media Bottles

high-density polyethylene closure for polyethylene terephthalate/polyethylene terephthalate copolyester, media bottles, sterile



**Nalgene™ HDPE closures are specially designed for use with PET/PETG square media bottles.**

Reliable Nalgene closures fit only Nalgene bottles and provide a leakproof seal.

### details

- Available in 20-415 finish, 24-415 finish and 38-430 finish
- Natural HDPE closures are ADCF (Animal Derived Component-Free)
- Fits Nalgene PET and PET Media Bottles sold separately without closures

**Ordering Information:** Closures are bulk packed.  
Order Nalgene PET or PETG bottles without closures separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements.

### Nalgene Closure for Media Bottles

| Cat. No.    | Neck I.D., mm | No. per Case |
|-------------|---------------|--------------|
| 342151-0200 | 20-415        | 280          |
| 342151-0240 | 24-415        | 200          |
| 342151-0384 | 38-430        | 240          |

## ► Thermo Scientific Nalgene Sterile Closures for Media Bottles

high-density polyethylene closure w/silicone/PTFE septum for polyethylene terephthalate/polyethylene terephthalate copolyester media bottles, sterile



**Nalgene™ HDPE Closures with silicone/PTFE septum combine elastomeric sealing of silicone with non-reactive PTFE reagent contact surface.**

### details

- For use with Nalgene Sterile PET & PETG media bottles
- Sterile 10<sup>-6</sup> SAL
- No adhesives used to attach septum to HDPE closure
- Non-cytotoxic, non-pyrogenic
- Dual septum material provides improved gas barrier

**Ordering Information:** Closures are bulk-packed. Order Nalgene PET or PETG bottles without closures separately.

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements.

### Nalgene Closure for Media Bottles

| Cat. No.    | Neck Finish, mm | No. per Case |
|-------------|-----------------|--------------|
| 342178-0240 | 24-415          | 200          |
| 342178-0384 | 38-430          | 240          |

## ► Thermo Scientific Nalgene Colored Closures

polypropylene, bulk pack



**Nalgene™ PP 13-415 Colored Closures are one-piece and linerless with integrally-molded seal ring to ensure leakproof performance.**

The opaque closures protect contents from UV light when used with opaque bottles.

### details

- Reduce chance of cross contamination
- Opaque white, amber, green, red and blue closures protect contents from UV light when used with opaque Nalgene bottles
- One-piece, linerless, with integrally-molded seal ring
- Fit Nalgene Narrow-Mouth 4 mL Bottles
- Well-defined closure knurls makes gripping and capping easy
- Leakproof† when used with Nalgene narrow-mouth bottles

**Ordering Information:** Closures are bulk packed. Order bottles separately (Cat. Nos. 362002, 362004, 362006, 362008).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Colored closures meet the requirements for light-resistant containers per USP latest edition when used with opaque bottles.

### Nalgene Colored Closures 13-415

| Cat. No.    | Color   | Closure, mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|---------|-------------|----------|-------------------------|--------------|--------------|
| 362150-0130 | Natural | 13-415      | 16       | 8                       | 2000         | 2000         |
| 362150-1130 | White   | 13-415      | 16       | 8                       | 2000         | 2000         |
| 362150-4130 | Green   | 13-415      | 16       | 8                       | 2000         | 2000         |
| 362150-5130 | Red     | 13-415      | 16       | 8                       | 2000         | 2000         |
| 362150-6130 | Blue    | 13-415      | 16       | 8                       | 2000         | 2000         |
| 362150-7130 | Amber   | 13-415      | 16       | 8                       | 2000         | 2000         |

## ► Thermo Scientific Nalgene Colored Closures

polypropylene, bulk pack



**Nalgene™ PP 20-415 Colored Closures are one-piece and linerless with integrally-molded seal ring to ensure leakproof<sup>†</sup> performance.**

The opaque closures protect contents from UV light when used with opaque bottles.

### details

- Reduce chance of cross contamination
- Opaque white, amber, green, red and blue closures protect contents from UV light when used with opaque Nalgene bottles
- One-piece, linerless, with integrally-molded seal ring
- Fit Nalgene narrow-mouth 8, 15, 30, 60 mL bottles
- Well-defined closure knurls make gripping and capping easy
- Guarantee leakproof<sup>†</sup>, when used with Nalgene narrow-mouth bottles

**Ordering Information:** Closures are bulk packed. Order bottles separately (Cat. Nos. 362002, 362004, 362006, 362008, 362085, 362089).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Colored closures meet the requirements of light-resistant containers per USP latest edition when used with opaque bottles.

### Nalgene Colored Closures 20-415

| Cat. No.    | Color   | Closure, mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|---------|-------------|----------|-------------------------|--------------|--------------|
| 362150-0200 | Natural | 20-415      | 22       | 12                      | 2000         | 2000         |
| 362150-1200 | White   | 20-415      | 22       | 12                      | 2000         | 2000         |
| 362150-4200 | Green   | 20-415      | 22       | 12                      | 2000         | 2000         |
| 362150-5200 | Red     | 20-415      | 22       | 12                      | 2000         | 2000         |
| 362150-6200 | Blue    | 20-415      | 22       | 12                      | 2000         | 2000         |
| 362150-7200 | Amber   | 20-415      | 22       | 12                      | 2000         | 2000         |

## ► Thermo Scientific Nalgene Colored Closures

polypropylene, bulk pack



**Nalgene™ PP 24-415 Colored Closures are one-piece and linerless with integrally-molded seal ring to ensure leakproof<sup>†</sup> performance.**

The opaque closures protect contents from UV light when used with opaque bottles.

### details

- Reduce chance of cross contamination
- Opaque white, amber, green, red and blue closures protect contents from UV light when used with opaque Nalgene bottles
- One-piece, linerless, with integrally-molded seal ring
- Fit Nalgene narrow-mouth 125 mL and 250 mL bottles
- Well-defined closure knurls make gripping and capping easy
- Leakproof<sup>†</sup> when used with Nalgene narrow-mouth bottles

**Ordering Information:** Closures are bulk packed. Order bottles separately (Cat. Nos. 362002, 362008, 362085, 362089).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Colored closures meet the requirements for light-resistant containers per USP latest edition when used with opaque bottles.

### Nalgene Colored Closures 24-415

| Cat. No.    | Color   | Closure, mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|---------|-------------|----------|-------------------------|--------------|--------------|
| 362150-0240 | Natural | 24-415      | 27       | 15                      | 1000         | 1000         |
| 362150-1240 | White   | 24-415      | 27       | 15                      | 1000         | 1000         |
| 362150-4240 | Green   | 24-415      | 27       | 15                      | 1000         | 1000         |
| 362150-5240 | Red     | 24-415      | 27       | 15                      | 1000         | 1000         |
| 362150-6240 | Blue    | 24-415      | 27       | 15                      | 1000         | 1000         |
| 362150-7240 | Amber   | 24-415      | 27       | 15                      | 1000         | 1000         |



## ► Thermo Scientific Nalgene Colored Closures

polypropylene, bulk pack



**Nalgene™ PP 28-415 Colored Closures are one-piece and linerless with integrally-molded seal ring to ensure leakproof<sup>†</sup> performance.**

The opaque closures protect contents from UV light when used with opaque bottles.

### details

- Reduce chance of cross contamination
- Opaque white, amber, green, red and blue closures protect contents from UV light when used with opaque Nalgene bottles
- One-piece, linerless, with integrally-molded seal ring
- Fit Nalgene narrow-mouth 500 mL bottles
- Well-defined closure knurls make gripping and capping easy
- Leakproof<sup>†</sup> when used with Nalgene narrow-mouth bottles

**Ordering Information:** Closures are bulk packed. Order bottles separately (Cat. Nos. 362002, 362008, 362085, 362089).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Colored closures meet the requirements for light-resistant containers per USP latest edition when used with opaque bottles.

### Nalgene Colored Closures 28-415

| Cat. No.    | Color   | Closure, mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|---------|-------------|----------|-------------------------|--------------|--------------|
| 362150-0280 | Natural | 28-415      | 30       | 15                      | 500          | 500          |
| 362150-1280 | White   | 28-415      | 30       | 15                      | 500          | 500          |
| 362150-4280 | Green   | 28-415      | 30       | 15                      | 500          | 500          |
| 362150-5280 | Red     | 28-415      | 30       | 15                      | 500          | 500          |
| 362150-6280 | Blue    | 28-415      | 30       | 15                      | 500          | 500          |
| 362150-7280 | Amber   | 28-415      | 30       | 15                      | 500          | 500          |



## ► Thermo Scientific Nalgene Colored Closures

polypropylene, bulk pack



**Nalgene™ PP 38-430 Colored Closures are one-piece and linerless with integrally-molded seal ring to ensure leakproof performance.**

The opaque closures protect contents from UV light when used with opaque bottles.

### details

- Reduce chance of cross contamination
- Opaque white, amber, green, red and blue closures protect contents from UV light when used with opaque Nalgene bottles
- One-piece, linerless, with integrally-molded seal ring
- Fit Nalgene narrow-mouth 1000 mL bottles
- Well-defined closure knurls make gripping and capping easy
- Leakproof<sup>†</sup> when used with Nalgene narrow-mouth bottles

**Ordering Information:** Closures are bulk packed. Order bottles separately (Cat. Nos. 362002, 362008, 362085, 362089).

**Compliance:** Manufactured in compliance with ISO 13485:2003 quality requirements. Bottles and closures meet the requirements of 21CFR177.1520 for food and beverage use, USP Class VI. Colored closures meet the requirements for light-resistant containers per USP latest edition when used with opaque bottles.

### Nalgene Colored Closures 38-430

| Cat. No.    | Color   | Closure, mm | O.D., mm | Height with Closure, mm | No. per Pack | No. per Case |
|-------------|---------|-------------|----------|-------------------------|--------------|--------------|
| 362150-0384 | Natural | 38-430      | 41       | 27                      | 250          | 250          |
| 362150-1384 | White   | 38-430      | 41       | 27                      | 250          | 250          |
| 362150-4384 | Green   | 38-430      | 41       | 27                      | 250          | 250          |
| 362150-5384 | Red     | 38-430      | 41       | 27                      | 250          | 250          |
| 362150-6384 | Blue    | 38-430      | 41       | 27                      | 250          | 250          |
| 362150-7384 | Amber   | 38-430      | 41       | 27                      | 250          | 250          |

## ► Thermo Scientific Nalgene Torque Wrench Fittings for Polypropylene Closures



**Nalgene™ Torque Wrench Fittings ensure accurate torque readings.**

Proper torquing of Nalgene closures is critical to leakproof sealing.

### details

- Epoxy
- Specifically designed for Nalgene polypropylene closures

**Ordering Information:** Order fittings that match closure resin.

**Compatible Products:** Thermo Scientific Nalgene Torque Wrenches (Cat. Nos. 2195-6169 and -6177).

### Nalgene Torque Wrench Fittings for polypropylene closures

| Cat. No.  | Drive Size, in. | Fits Closure Size, mm | No. per Case |
|-----------|-----------------|-----------------------|--------------|
| 2195-0010 | 1/4             | 11 (Low Profile MPV)  | 1            |
| 2195-0011 | 1/4             | 11 (High Profile MPV) | 1            |
| 2195-0013 | 1/4             | 13-415                | 1            |
| 2195-0020 | 1/4             | 20-415                | 1            |
| 2195-0024 | 1/4             | 24-415                | 1            |
| 2195-0028 | 1/4             | 28-415                | 1            |
| 2195-0038 | 1/4             | 38-415                | 1            |
| 2195-0043 | 1/4             | 43-415                | 1            |
| 2195-0048 | 1/4             | 48-415                | 1            |
| 2195-0053 | 1/4             | 53-415                | 1            |
| 2195-0063 | 3/8             | 63-415                | 1            |
| 2195-0153 | 1/4             | 53B                   | 1            |
| 2195-0183 | 3/8             | 83B                   | 1            |
| 2195-0438 | 1/4             | 38-430                | 1            |

## ► Thermo Scientific Nalgene Torque Wrench Fittings for High-Density Polyethylene Closures



**Nalgene™ Torque Wrench Fittings ensure accurate torque readings.**

Proper torquing of Nalgene closures is critical to leakproof sealing.

### details

- Epoxy
- Specifically designed for Nalgene HDPE closures

**Ordering Information:** Order fittings that match closure resin.

**Compatible Products:** Thermo Scientific Nalgene Torque Wrenches (Cat. Nos. 2195-6169 and -6177).

### Nalgene Torque Wrench Fittings for High-Density Polyethylene Closures

| Cat. No.  | Drive Size, in. | Fits Closure Size, mm | No. per Case |
|-----------|-----------------|-----------------------|--------------|
| 2195-1020 | 1/4             | 20-415                | 1            |
| 2195-1021 | 1/4             | 20-415 (serum vial)   | 1            |
| 2195-1024 | 1/4             | 24-415                | 1            |
| 2195-1028 | 1/4             | 28-415                | 1            |
| 2195-1038 | 1/4             | 38-415                | 1            |
| 2195-1438 | 1/4             | 38-430                | 1            |
| 2195-1043 | 1/4             | 43-415                | 1            |
| 2195-1053 | 1/4             | 53-415                | 1            |
| 2195-1153 | 1/4             | 53B                   | 1            |
| 2195-1183 | 3/8             | 83B                   | 1            |

## ► Thermo Scientific Nalgene Torque Wrench Fittings for Tefzel™ Closures



**Nalgene™ Torque Wrench Fittings ensure accurate torque readings.**

Proper torquing of Nalgene closures is critical to leakproof sealing.

### details

- Epoxy
- Specifically designed for Nalgene tefzel closures

**Ordering Information:** Order fittings that match closure resin.

**Compatible Products:** Thermo Scientific Nalgene Torque Wrenches (Cat. Nos. 2195-6169).

### Nalgene Torque Wrench Fittings for Tefzel™ Closures

| Cat. No.  | Drive Size, in. | Fits Closure Size, mm | No. per Case |
|-----------|-----------------|-----------------------|--------------|
| 2195-2020 | 1/4             | 20-415                | 1            |
| 2195-2024 | 1/4             | 24-415                | 1            |
| 2195-2028 | 1/4             | 28-415                | 1            |
| 2195-2033 | 1/4             | 33-415                | 1            |
| 2195-2038 | 1/4             | 38-415                | 1            |
| 2195-2438 | 1/4             | 38-430                | 1            |
| 2195-2043 | 1/4             | 43-415                | 1            |
| 2195-2048 | 1/4             | 48-415                | 1            |
| 2195-2053 | 1/4             | 53-415                | 1            |

## ► Thermo Scientific Nalgene Torque Wrench Fittings for perfluoroalkoxy (PFA) Closures



**Nalgene™ Torque Wrench Fittings ensure accurate torque readings.**

Proper torquing of Nalgene closures is critical to leakproof sealing.

### details

- Epoxy
- Specifically designed for Nalgene perfluoroalkoxy (PFA) closures

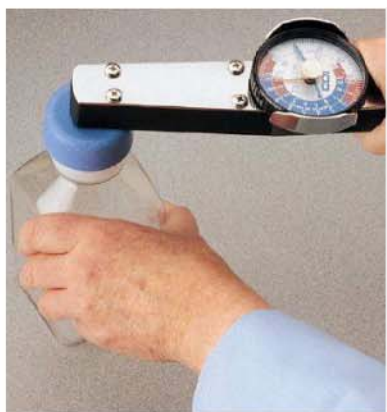
**Ordering Information:** Order fittings that match closure resin.

**Compatible Products:** Thermo Scientific Nalgene Torque Wrenches (Cat. Nos. 2195-6169).

### Nalgene Torque Wrench Fittings for PFA Closures

| Cat. No.  | Drive Size, in. | Fits Closure Size, mm | No. per Case |
|-----------|-----------------|-----------------------|--------------|
| 2195-3020 | 1/4             | 20-415                | 1            |
| 2195-3438 | 1/4             | 38-430                | 1            |

## ► Thermo Scientific Nalgene Torque Wrench Fittings for Biotainer™ Closures



**Nalgene™ Torque Wrench Fittings ensure accurate torque readings.**

Proper torquing of Nalgene closures is critical to leakproof sealing.

### details

- Epoxy
- Specifically designed for Nalgene Biotainer closures

**Ordering Information:** Order fittings that match closure resin.

**Compatible Products:** Thermo Scientific Nalgene Torque Wrenches (Cat. Nos. 2195-6169).

### Nalgene Torque Wrench Fittings for Biotainer Closures

| Cat. No.  | Drive Size, in. | Fits Closure Size, mm | No. per Case |
|-----------|-----------------|-----------------------|--------------|
| 2595-3038 | 1/4             | 38                    | 1            |
| 2595-9048 | 1/4             | 48                    | 1            |

## ► Thermo Scientific Nalgene Torque Wrenches



### **Nalgene™ Torque Wrenches ensure accurate torque readings.**

Proper torquing of Nalgene closures is critical to leakproof sealing.

These wrenches can be used to confirm capping machine settings, on-line inspection and to check torques. Must be used with Nalgene torque wrench fittings.

**Ordering Information:** Order fittings that match closure resin.

**Compatible Products:** Thermo Scientific Nalgene Torque Wrench Fittings (Cat. No. 2195).

### **Nalgene Torque Wrenches**

| Cat. No.  | Drive Size, in. | Torque Range, lbs. | No. per Case |
|-----------|-----------------|--------------------|--------------|
| 2195-6169 | 1/4             | 0 to 75            | 1            |
| 2195-6177 | 3/8             | 0 to 250           | 1            |