

# Thermo Scientific Nalgene Sterile HDPE Carboys

Thermo Scientific™ Nalgene™ single-use carboys reduce labor, material and project startup costs normally required for autoclave validations and equipment purchase and maintenance. Leakproof design and supporting validation binder and forced extraction study ease regulatory needs.



## Superior Carboy Design

- Validated leak-proof closures, tested on every lot means no risk of lost sample during handling or transport.
- Molded-in graduations enable rapid volume determination and the round shape enhances mixing homogeneity.
- Available in 20L, with separate stainless steel handle, or the 33L design, the same height as the 20L to accommodate existing equipment and mixing, but for larger capacity applications.

## HDPE Advantages

- Heavy-walled construction means safe handling as low as  $-100^{\circ}\text{C}$ .
- Like all our resins, our HDPE resin is inspected visually and tested for melt flow on each vendor lot as added security.
- The HDPE is also certified USP Class VI, non-cytotoxic, non-pyrogenic and non-mutagenic for assured sample integrity protection.
- A forced extraction study is available for our HDPE, but studies can also be customized for your individual use.

## Services and Support

**Change notifications:** Compliance with ISO and GMP requirements means that changes to manufacturing procedures, packaging and product specifications are all documented and traceable.

To be sure you receive notifications of all changes register at [www.thermoscientific.com/notifications](http://www.thermoscientific.com/notifications).

**Certificates:** Resins are DMF-registered to meet a number of regulatory specifications and Certificates of Compliance (CoC) are available on demand.

**Validation support:** Detailed Validation Binders are available upon request to help meet necessary regulatory needs. Validation Binders, extraction studies and other

services are all available by contacting us at [roceregsupport@thermoscientific.com](mailto:roceregsupport@thermoscientific.com). Following your request submission, a Confidentiality Agreement will be forwarded to you for completion.

### Nalgene HDPE Carboy Product Details

Cat No	Description	Capacity, L (gal)	Closure Size, mm	Width/OD, mm (in)	Height with Closure, mm (in)	No per Pk/Cs
342289-0050	Single-Use Carboy (NOTE: must purchase handle separately below)	20 (5.3)	83 B	284 (11.2)	502 (19.8)	1/6
342289-0075	Single-Use Carboy Molded-in Handles	33 (8.7)	83 B	381 (15.0)	546 (21.5)	1/1
2229-0001	Handle for 20 L Single-Use Carboy (Stainless Steel)	-	-	-	-	1/1

### Nalgene HDPE Carboy Product Details

Cat No	Description	Applicable products
105-0007*	Forced Extraction Study—HDPE Carboys	All those listed above

\*Confidentiality agreements are required for Forced Extraction Studies.

[thermoscientific.com/carboys](http://thermoscientific.com/carboys)

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