

# Thermo Scientific Nalgene Autoclavable Carboys (polypropylene)

## Warning:

- Do not use Nalgene® containers under pressure or vacuum, except those that are specifically designed and tested for these applications. The application of pressure or vacuum to products not designed for such use may result in eventual failure of the products, damage to property or personal injury.
- Before storing flammable liquids in any Nalgene container, consult the fire codes applicable in your area.

## Autoclaving Guidelines:

- Caution: Although these containers can be autoclaved repeatedly at 121°C/15 psig (1034 millibars) for 15 minutes (empty), they must be vented properly during autoclaving and cooling. If not, a partial vacuum will form and they will collapse.

### **Completely disengage threads or remove closure before autoclaving.**

The same problem of pressure differentials can occur when a bottle or carboy is subjected to a temperature change of more than a few degrees with the closure fully tightened. In this case also, remove or completely disengage the threads of the closure.

- When autoclaving more than one liter of water, media or other liquid, it may take several hours or more to reach the proper autoclaving temperature. It is usually more practical to autoclave the empty container and sterilize the liquid by in-line filtration directly into the sterilized container.

## Products

- Cat. No. 2235 Autoclavable wide-mouth carboy with handle (100 mm closure)
- Cat. No. 2319 Autoclavable carboy with spigot (83B closure)
- Cat. No. 2250 Autoclavable carboy with handle (83B closure)
- Cat. No. 2301 Autoclavable carboy with tubulation (83B closure)
- Cat. No. 2324 Autoclavable Lowboy (63 mm closure)
- Cat. No. 2212 Autoclavable rectangular carboy (100 mm closure)
- Cat. No. 2321 Autoclavable rectangular carboy with spigot (100 mm closure)

## Accessories

Filling/venting closure

Cat. No. 2162 For use with any large Nalgene carboy that accepts an 83 mm (83B) closure.

For further information on these products, refer to your current Nalgene Labware catalog. For technical assistance, contact Technical Service at the numbers shown below.

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