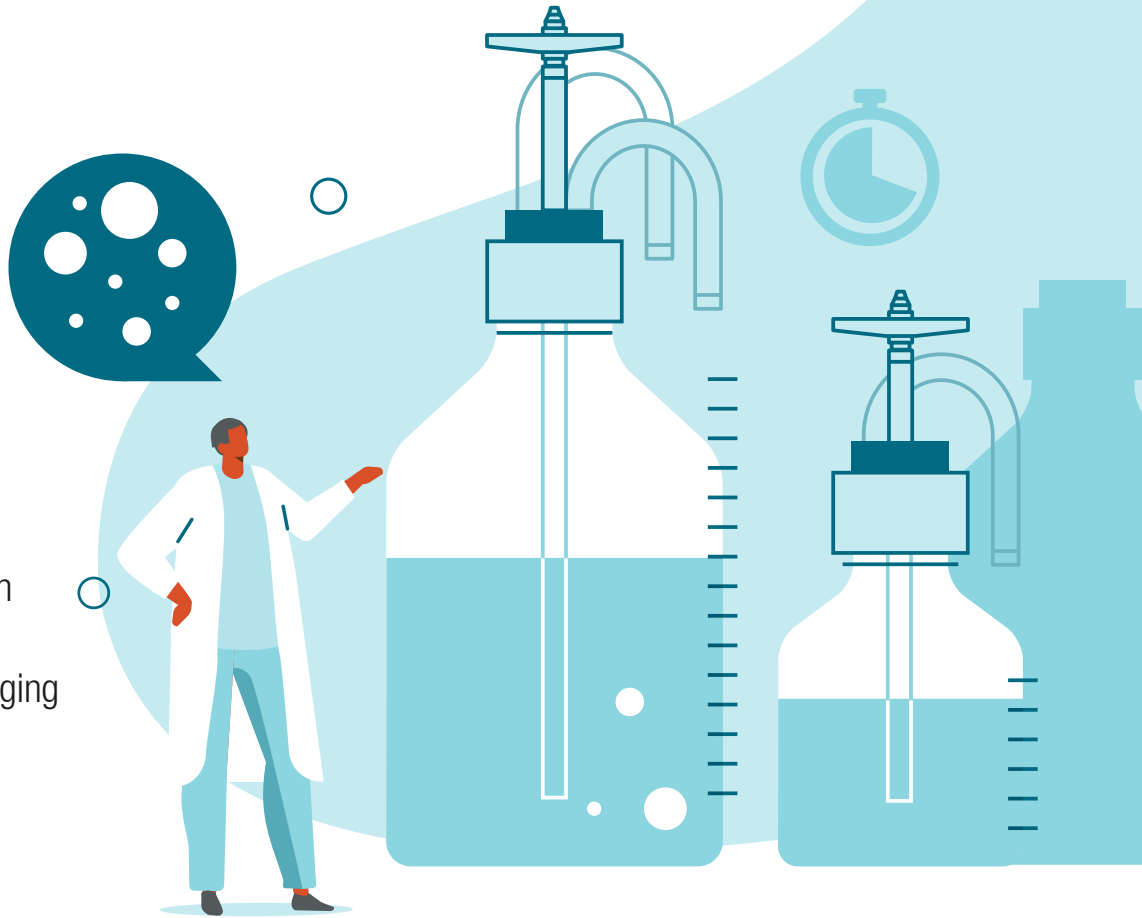


SAVE TIME WITH

CUSTOMIZED BOTTLE ASSEMBLY SYSTEMS

Fluid transfer systems play an important role in bioprocessing but can easily cause inefficiencies; multiple components need to be sourced, purchased, inventoried, and assembled. Reduce the burden of managing individual components and assembling and validating the systems in-house with fit-for-purpose customized Thermo Scientific™ Bottle Assembly Systems featuring Thermo Scientific™ Nalgene™ bottles.

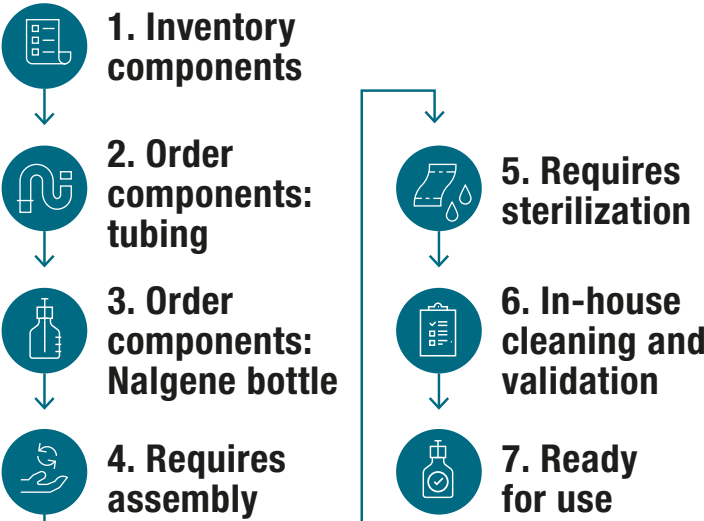


1

LABOR AND TIME SAVINGS

Help save staff time and mitigate risk by leaving the assembly and processing to us. Pre-assembled to fit your specific process, the configured solutions include Nalgene support containers with preconfigured cap sets and are delivered gamma-irradiated for use right out of the package.

⊗ Old Way: Assembled In-house



✓ Better way: Thermo Scientific Bottle Assembly Systems



2

HIGH-QUALITY COMPONENTS

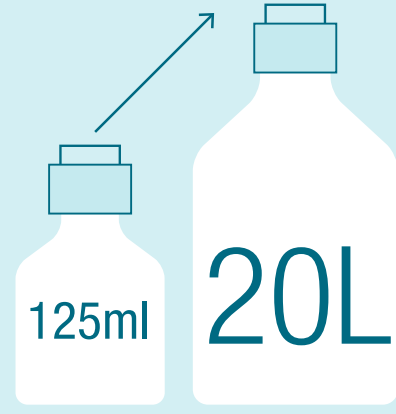
Bottle resin materials:

Available in polycarbonate (PC), polyethylene terephthalate glycol (PETG) and high density polyethylene (HDPE)



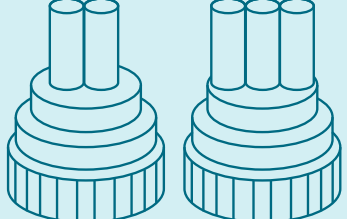
Bottle sizes:

Available from 125mL to 20L size



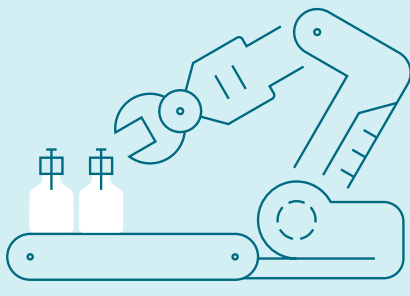
Bottle closure and components:

- Configuration available with 2 or 3-port closure
- Comprehensive list of components available for process specific assembly



Manufacturing:

Global manufacturing network to provide assurance of supply



3

TRUSTED THERMO SCIENTIFIC NALGENE BOTTLES



Specifically designed for bioprocessing



Leading bottle design



Proven solutions with thirty years of moulding experience



Helps to ensure integrity of your critical products



Provides safe containment through prolonged storage of pH-sensitive materials, freezing of contents, and storage and transport



4

BENEFITS OF SINGLE-USE BOTTLE ASSEMBLIES

KEY BENEFITS:

Provides flexibility with broad use case:

- Designed for a broad range of applications, including bioproduction, life science, and general lab use
- Allows process-specific flexibility configurations with multiple bottle sizes and wide range of component selections

Saves time:

- Helps eliminate setup and post-use cleaning steps required for reusable containers
- Comes pre-assembled and ready-to-use

Mitigates risk:

- Helps reduce cross-contamination risks
- Provides sterility assurance with aseptic and closed system
- Fluid path comes validated according to AAMI TIR33 with a 10⁻⁶ sterility assurance level (SAL)
- Redundant manufacturing sites



LEARN MORE

thermofisher.com/custombottleassembly