

# Bio Seal™ Caps & Closures

*Bio Seal™ Caps & Closures provide a cleaner, purer transfer of medium.*

Standard to custom, BioConnexx, Inc. provides caps and closures for commonly used carboys, media and solution bottles. Whether a solid cap or closure or one to accommodate an insert, BioConnexx, Inc. will work with you to fit your needs into the parameters for each size and style.



Only materials that meet USP Class VI requirements are utilized in the construction of our closures. Polypropylene, PVDF, polysulfone and platinum cured silicone all fill roles in the construction of our caps and closures.



## Bio Seal™ Features:

- Wide variety of connections
- Multiple port configurations
- Variety of sterilization methods
- Customer specified requirements
- Accommodate Nalgene®, Schott®, Kimble® and other carboys and bottles

## Use Bio Seal™ Caps & Closures with:

- Filling and transfer processes
- Filtrations and purification applications
- Sampling
- Plastic, stainless steel and glass carboys and bottles

# Bio Seal™ Caps & Closures

## Carboy Screw Closures

Standard screw closures that are used are, Nalgene® 83B and 53B polypropylene closures.

### Solid

Solid screw closure configurations utilize, but not limited to, dip tubes, hose barbs, quick connects, sanitary flanges and vents. All are attached directly to or in conjunction with rigid tube to the closure. In polypropylene only.



### Inserts

Insert configurations utilize dip tubes, hose barbs, quick connects, sanitary flanges, silicone tube and vents may be integrated into caps and stoppers. Inserts are constructed in polypropylene, PVDF and platinum cured silicone caps and stoppers. Inserts are secured by the appropriate size screw closure with hole.

## Media and Solution Bottle Screw Closures

Standard screw closures that are used are Nalgene® 38-430 closure and PVDF and polysulfone GL45 closures.

### Solid

Solid closure configurations utilize, but no limited to, dip tubes, hose barbs, luers, quick connects, sanitary flanges and vents. All are attached directly to or in conjunction with rigid tube to the closure. In polypropylene and PVDF only.



### Inserts

Insert configurations utilize dip tubes, hose barbs, luers, quick connects, sanitary flanges, silicone tube and vents may be integrated into caps and stoppers. Inserts are constructed in polypropylene, PVDF and platinum cured silicone caps and stoppers. Inserts are secured by the appropriate size screw closure with hole.



## Other Closure Options

Closures to fit stainless steel vessels, glass bottles, mixing and storage tanks and vessels. PVDF and polypropylene end-caps with customer specified configurations. Platinum cured silicone caps with customer supplied configurations.

*Physical properties provided as general guidelines only. It is the end-users responsibility to ensure that the above mentioned products are compatible with the intended application and that the products are in compliance with all applicable regulatory requirements for use. User assumes all risk of usage.*

For additional information please contact:



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