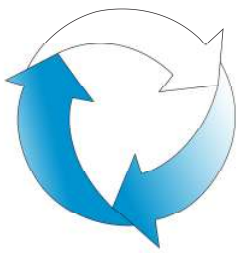


Static Consumables



Non-Metallic Solutions, Inc.



Open Architecture Designs

Non-Metallic Solutions (NMS) specializes in plastic fabrication, standard thermoplastic tanks, as well as custom fabrications to support customer requirements. Since 2006, NMS has provided unique and secure answers to some of the market's toughest requirements.

NMS primarily services the Biotechnology, Pharmaceutical and Medical markets, offering quality products such as USP Class VI polypropylene process vessels, standard or custom-designed mixing bag retainers, custom-machined components, concentric reducers, and a wide range of optimum performance tubing, fittings, accessories and components.

NMS distinctly combines the quality finished products that you expect from a larger manufacturer and the excellent service, flexibility, and value that customers have come to expect. Past and present NMS clients have already discovered the quality and satisfaction we provide. Our clients look to us for value-added modifications to their existing product lines, and continue to use us for new product designs and development. With fabricators who have been in the industry for more than a quarter of a century, comprehensive design and implementation are synonymous with NMS. This expertise enables us to carve a niche in these specialized markets, and allows us to continually meet the needs and expectations of our clients - in turn, helping them to achieve their goals.



Production Quality

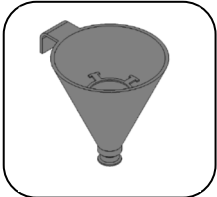
- cGMP Manufacturing
- Revision Controlled Drawings and Specifications
- In-Process and Final Product Inspections
- Complete LOT Traceability
- Class VI and TSE/BSE Compliance where required



Powder / Liquid Funnels

Non-Metallic Solutions offers a line of large PP funnels for the transfer of powders and liquids into process vessels.

Each funnel is Class VI and TSE/BSE compliant. Offering a superb solution to customers' needs.

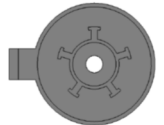


C12875 Bottle Draining Funnel 1.5"TC

PP funnel with integrated bottle support and 1.5" sanitary connection.

C12876 Bottle Draining Funnel 3.0"TC

PP funnel with integrated bottle support and 3.0" sanitary connection.



C13114 Funnel with 2.0" TC

C13115 Funnel with 3.0" TC

C13116 Funnel with 4.0" TC



C12880 Funnel with 6" neck

C12881 Funnel with 12" neck





Rigid Dip Tubes

Non-Metallic Solutions offers a line of rigid PP Dip Tubes for the transfer of liquids into and out of process vessels.

Each Dip Tube is Class VI and TSE/BSE compliant. Offering a superb solution to customers' needs.



C12882 J Style —Dip Tube / 28.00" Long

1.00" ID J Style Dip Tube. 1.5" TC and 45° Tip

C12883 J Style —Dip Tube / 48.00" Long

1.00" ID J Style Dip Tube. 1.5" TC and 45° Tip



C12884 Straight Dip Tube / 28.00" L

1.00" ID Straight Dip Tube. 1.5" TC and Beveled Tip

C12885 Straight Dip Tube / 48.00" L

1.00" ID Straight Dip Tube. 1.5" TC and Beveled Tip



C12886 5L Bottle Sanitary Cap , Double Tube

3.00" TC . 2 Tubes 3/4" TC Connections

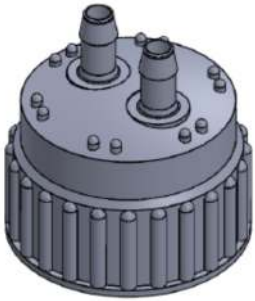
C12887 10L Bottle Sanitary Cap, Double Tube

3.00" TC . 2 Tubes 3/4" TC Connections

C12888 20L Bottle Sanitary Cap, Double Tube

3.00" TC . 2 Tubes 3/4" TC Connections





Specialized Cap Assemblies

Non-Metallic Solutions offers a line of Standard and Custom caps for Process Bottles and Carboys. Sizes include 83B and GL45 caps. Rigid Dip Tubes and crevice free welds allows for the continued use of a known closure. No longer do you have to qualify a new means of closure for your important process vessels.



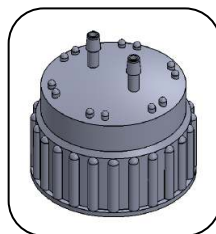
C13098 83B Cap / 1/2" Barb

83B style cap with 2 external and 2 internal 1/2" barbs



C13097 83B Cap / 3/8" Barb

83B style cap with 2 external and 2 internal 3/8" barbs



C13096 83B Cap / 1/4" Barb

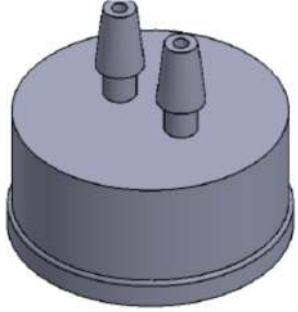
83B style cap with 2 external and 2 internal 1/4" barbs



C13130 83B Cap / 3/4" Sanitary

83B style cap with 2 external 3/4" Sanitary connections





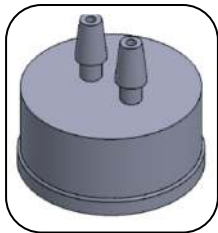
Specialized Cap Assemblies

Non-Metallic Solutions offers a line of Standard and Custom caps for Process Bottles and Carboys. Sizes include 83B and GL45 caps. Rigid Dip Tubes and crevice free welds allows for the continued use of a known closure. No longer do you have to qualify a new means of closure for your important process vessels.



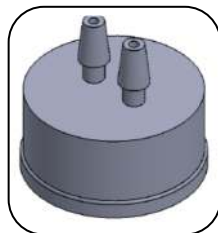
C13132 GL45 Cap / 1/2" Barb

GL45 style cap with 2 external and 2 internal 1/2" barbs



C13133 GL45 Cap / 3/8" Barb

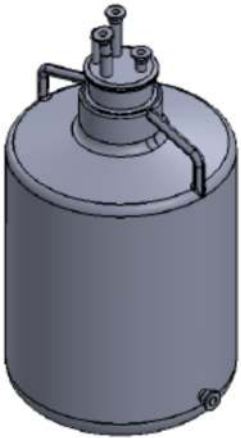
GL45 style cap with 2 external and 2 internal 3/8" barbs



C13134 GL45 Cap / 1/4" Barb

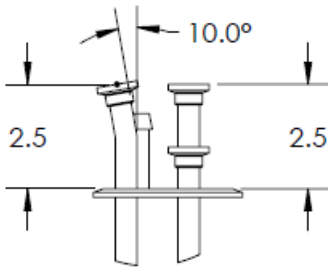
GL45 style cap with 2 external and 2 internal 1/4" barbs



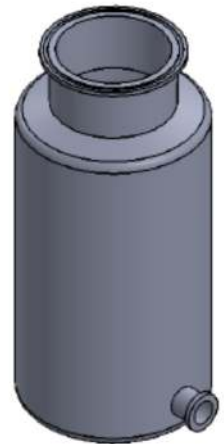


Customized Bottles and Carboys

Non-Metallic Solutions offers the ability to customize Bottles and Carboys in order to better fit a customer's unique process requirements. Non-Metallic Solutions will work with you to quickly and efficiently finalize a design that works for you.



- Class VI Polypropylene
- Autoclave Designs Available
- Custom Porting
- Customized Dip Tubes
- Color-coded Ports Available to safeguard process steps





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