



G&G TECHNOLOGIES, INC.

PASS-THROUGH WINDOWS

Patent Pending



Pass-Through Port Holes for Tubing, Hoses, and Cables

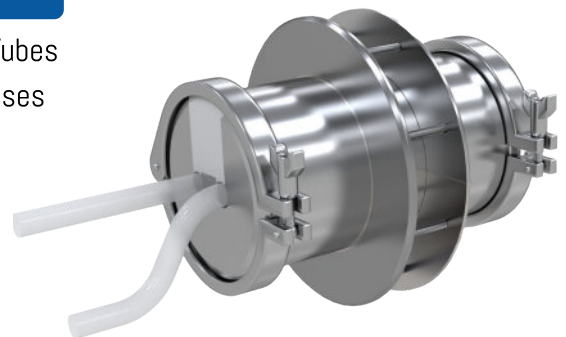
G&G Technologies' Pass Through Window is a simple and ergonomic solution to the common challenge of routing tubing and cables between suites with controlled environments. This Pass-Through Window is easy to install and maintain and can be quickly reconfigured for various tube sets. Made from materials compatible with most cleaning agents, these Pass-Throughs are suitable for use in most cleanroom environments.

Materials of Construction

- 304 Stainless Steel
- 316L Stainless Steel
- 6061 Aluminum
- Acetal
- PTFE
- Polycarbonate
- High Density Polyethelene

Applications

- Silicone and TPE Flexible Tubes
- Braided and Convoluted Hoses
- Cables
- Clean Room Applications
- Fire-Rated Applications



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Easy to Use and Maintain

A single operator can transfer and secure tubing and cables through a wall with no additional tools. Tubing is placed into the openings in the Pass-Through Cap assemblies and the Gate slides and snaps into place with a detent that lets the operator know that the assembly is secure. The Cap is then assembled onto the Pass-Through Window with a clamp and gasket.



Pass-Through Cap Assemblies

Our Patent-Pending Cap Assemblies allow tubing and cables to be transferred between suites while minimizing the transfer of air between the controlled environments. Cap Assemblies are configurable to accept different diameters and quantities of tubing. The cap assemblies are easy to clean and compatible with common clean-room sanitizing agents. When not in use, Pass-Throughs may be closed off with blind caps to keep the environments separate.



Cap Caddies

Store a variety of caps, gaskets, and clamps near your Pass-Through Window with a wall-mounted cap caddy. The expandable design can hold up to three caps at once. The Caddy can be installed on hollow-core walls with the use of rivet nuts. Materials of construction include Acetal Plastic and Stainless Steel for durability and compatibility with cleaning agents.



Fire-Stop Blocks

The Fire-Stop Blocks are intumescent foam inserts that are placed inside of your Pass-Through Window rendering it suitable for use in ASTM E814 and UL 1479 2-hour F and 1-hour T applications. The closed-cell foam breaks away and expands up to 8 times its original volume to fill the Pass-Through offering protection from fire, heat, smoke, and gasses.



Pass-Through Windows



Standard Pass-Through Windows

- Available in 6", 4", 3", and 2" Sizes
- Configurable for any Wall Thickness
- 316L or 304 Stainless Steel



Swing-Door Pass-Through Windows

- 6" Diameter
- Hinged-Door Design



Double Pass-Through Windows

- 6" Diameter Dual Design
- Compact and Cleanable Design



Multi Pass-Through Array

- Configurable for Multiple Pass Throughs
- Compact and Cleanable Design

Options and Accessories



Pass-Through Caps

- Configurable for your Tube-Set
- 316 Stainless Steel and Acetal
- Custom Options are Available



Fire-Stop Blocks

- Intumescent Foam Barriers
- Easy to Clean Silicone Coating



Cap Caddies

- Store extra caps, gaskets, and clamps
- 304 Stainless steel and Acetal



Purging Ports

- 3/4" Tri-Clamp Connection
- Purge Pass-Throughs with Clean Dry Air

Pass-Through Cap Configurations

	0.25	0.375	0.5	0.625	0.75	0.875	1	1.125	1.25	1.375	1.5	1.75	2
1													
2													
3													
4													
5													
6													
7													





G&G TECHNOLOGIES , INC.

Empowering Innovation in Life Sciences

G&G Technologies has a proven track record over 20 years of delivering custom-engineered solutions for the evolving needs of life science companies. We understand the critical role that process equipment plays in your success, which is why we prioritize a deep understanding of your specific processes and challenges. Since our Inception, G&G Technologies has been at the forefront of bioprocessing innovation. Our commitment to cutting-edge design, resourceful problem solving, and unwavering quality fuels our dedication to exceeding client expectations.

We offer a comprehensive portfolio of services and products to meet the needs of the life science industry, including Sanitary Process Equipment, Single-Use Process Equipment, Laboratory and Clean-Room Furnishings, Custom Weldments and Piping Assemblies, and Precision Machined components.

Partner with G&G Technologies to overcome your unique process and equipment challenges. Let's discuss how we can help you achieve your bioprocessing goals.

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 **For More Information, Visit**
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