

MStainless Sanitary Cleanroom Pass-Through Box

High-Integrity Material Transfer Chambers for Cleanrooms, Pharma & Healthcare

Built-to-Order Precision: Every MStainless pass-through box is manufactured to your required wall thickness, cutout dimensions, and door style as part of our standard production process—no custom surcharges. **All orders include a detailed AutoCAD submittal drawing for approval before production.** Configure your build below.

Key Benefits for Facility & Quality Assurance Leads

- **Contamination Defense:** Creates a secure transfer airlock between classified rooms, drastically reducing foot traffic and maintaining environmental differential pressure.
- **Mechanical or Electronic Interlocks:** Prevents both doors from opening simultaneously, safeguarding cleanroom integrity during material transfer.
- **Seamless Sanitary Interior:** Built with crevice-free TIG welds and smooth radiused corners to prevent particle trap points and streamline daily sterilization.

Compliance & Quality Standards: Engineered for cGMP-compliant facilities, ISO class cleanrooms, and FDA-regulated processing environments.

Technical Specifications & Configuration Options

Feature Category	Standard Build	Available Custom Options
Material & Grade	Type 304 Stainless Steel	Type 316L Pharmaceutical Grade
Chamber Construction	TIG welded body with smooth interior seams	Fully TIG-welded double-wall construction, crevice-free finish
Surface Finish	#4 Sanitary Brushed Finish	Electropolished Ultra-Cleanroom Finish

Door Architecture	Flush-mounted doors with clear safety glass & gaskets	Stainless solid doors, sliding panels, or frameless glass
Interlock Mechanism	Mechanical interlock system	Electronic proximity interlock with indicator lights
Air Filtration Add-Ons	Static transfer chamber	Active HEPA/ULPA laminar flow purging systems
Mounting & Trim	Standard wall support frame	Cleanroom wall mounting flanges and trim kits
Standards & Approval	cGMP compliant design	Detailed AutoCAD drawing provided for sign-off prior to production; MTRs upon request

Configure Your Build

Submit these three details for a rapid price turnaround:

- **1. Dimensions:** Chamber Width × Depth × Height (and wall thickness)
- **2. Material:** Type 304 (Standard) or Type 316L (Pharma Grade)
- **3. Features:** Mechanical vs. Electronic interlock, HEPA purge, or mounting flanges