

STATIC PASS BOX SYSTEM

*Enhancing Material Transfer
in Controlled Environments*



► INTRODUCTION

Static Pass Boxes are efficient for material transfer in regulated environments. Our Static Pass Box, which is engineered precisely and complies with exacting quality standards, guarantees maximum Safety and effectiveness in your clean room operations. The Static Pass Box delivers unmatched dependability and simplicity of use with its sturdy construction and user-friendly interface.



► BASIC PRINCIPLE

The Static Pass Box securely facilitates material transfer between clean rooms with interlocking doors and optional UV disinfection. Users open one side, place materials inside, and close the door. After a preset time, signals alert the other user to retrieve the material. Interlocking doors prevent both sides from opening simultaneously, minimizing contamination risks. Additional safety features, like door-open alarms, enhance the controlled environment, ensuring clean and secure material transfer.



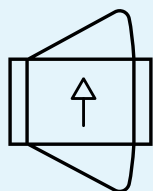
► TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION		
MATERIAL OF CONSTRUCTION	Stainless Steel 304 or 316L		
DIMENSIONS	Standard & Customized Sizes		
UV DISINFECTION (OPTIONAL)	UV light with and hour Meter		
DOOR	Sandwich Type Door with Double Glazed Tempered Glass with Door Drop Seal (Optional)		
DOOR LOCKING	Mechanical or Electrically Interlock Doors		
LIGHTING	LED Lights		
CONTROL SYSTEM	Microprocessor Based control system with control display or HMI (Optional)		
ALARM SYSTEM	Audio – Visual Alarms		
FIRE RATING	Complete/Partial Flame Proof System (Optional)		
CHAMBER MATERIAL MOVEMENT	Normal/Guide Rail or Trolley (Optional)		
POWER SUPPLY	415-420 VAC 50 Hz	220-240 VAC 50 Hz	110-130 VAC 50/60 Hz

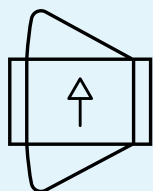
MODELS

TYPE	DIMENSION						IDEAL FOR	MODEL
	INTERNAL			EXTERNAL				
	Width	Depth	Height	Width	Depth	Height		
WALL MOUNTED	450 mm 1.4'	450 mm 1.4'	450 mm 1.4'	610 mm 2.0'	520 mm 1.7'	660 mm 2.1'	Small Box	SPB-WM-450
	500 mm 1.6'	500 mm 1.6'	500 mm 1.6'	660 mm 2.2'	570 mm 1.9'	710 mm 2.3'	Small - Medium Box	SPB-WM-500
	600 mm 1.9'	600 mm 1.9'	600 mm 1.9'	760 mm 2.5'	670 mm 2.2'	810 mm 2.7'	Medium Box	SPB-WM-600
	750 mm 2.4'	750 mm 2.4'	750 mm 2.4'	910 mm 3.0'	820 mm 2.7'	960 mm 3.1'	Medium - Large Box	SPB-WM-750
FLOOR MOUNTED	900 mm 2.9'	900 mm 2.9'	900 mm 2.9'	1060 mm 3.5'	970 mm 3.2'	1063 mm 3.5'	Large Box or Drum 25-50 Ltr	SPB-FM-900
	1000 mm 3.2'	1000 mm 3.2'	1000 mm 3.2'	1160 mm 3.8'	1070 mm 3.5'	1163 mm 3.8'	Large Box or Drum 25-50 Ltr	SPB-FM-1000
	1200 mm 3.9'	1200 mm 3.9'	1200 mm 3.9'	1360 mm 4.5'	1270 mm 4.2'	1363 mm 4.5'	Small Pallet or 100 Ltr Barrel	SPB-FM-1200
	1500 mm 4.9'	1500 mm 4.9'	1500 mm 4.9'	1660 mm 5.4'	1570 mm 5.2'	1663 mm 5.5'	Euro Pallet or 500 Ltr Barrel	SPB-FM-1500

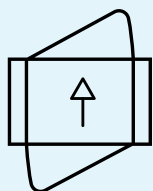
DOOR DIRECTION OPTIONS



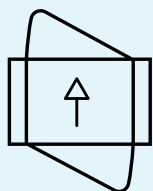
DOOR A



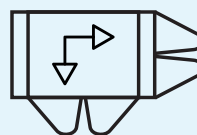
DOOR B



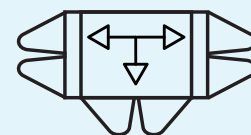
DOOR C



DOOR D

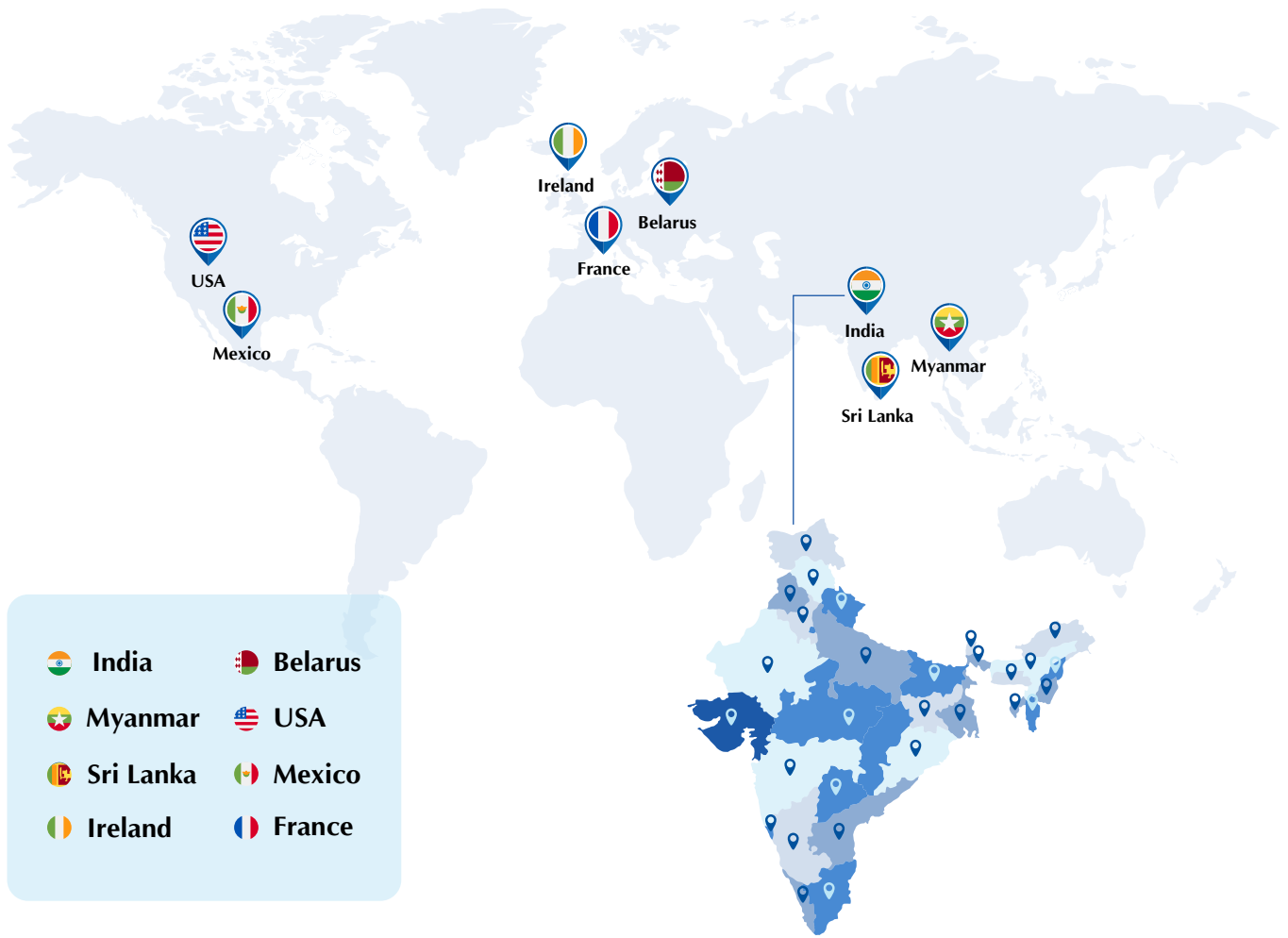


L TYPE



3 DOOR

GLOBAL PRESENCE



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