



4.3 Pass Box

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Classification

Purification Equipment

Product Description

Pass Box

※Wide-ranging Application

The ordinary pass box is an auxiliary device for cleanrooms. It is mainly used for the transfer of small items between clean areas and clean areas, as well as between non-clean areas and clean areas. This helps to reduce the number of door openings, minimizing the contamination of the cleanroom environment or the clean area to the lowest possible level.

※Core Value

It can function as an air lock, preventing high-pressure leakage in the cleanroom. It also reduces the movement time of operators, thereby preventing dust from entering and maintaining the cleanliness level.

※Carefully Selected Materials

The working area is made of satin-finished stainless steel, which is smooth and flat. The surface of the cabinet can be made of cold-rolled steel with spray coating or all-stainless-steel materials.



※Mechanical and Electronic Interlocks

Mechanical and electronic interlock devices ensure that the two side doors cannot be opened simultaneously.

※Good Air Tightness

The pass box is equipped with special sealing strips or sealants, ensuring excellent air tightness.

※Size&Data

Model	LJ-PB-500	LJ-PB-600	LJ-PB-800
Working dimension(W*L*H)) (mm)	500*500*500	600*600*600	800*800*800
Outer dimension(W*L*H)(mm)	660*500*590	760*600*690	960*800*890
Box material	cold-rolled steel with spray coating or all-stainless-steel		
Inner wall material	SS		
Classification	Standard box or floor-level box		
Box thickness(mm)	1.0/ 1.2		
Power	220V/50Hz		
Optional accessories:Electronic interlocks/ Mechanical interlocks/ Ultraviolet Germicidal Lamp			

Besides the size above, custom size acceptable.

Related Products

