



Air Shower Pass Box

Introduction to VAF Pass Box

The Air Shower Pass Box is used to transfer the items in and out between two different class of cleanroom or between cleanroom and the grey area. It is usually use for the convenience of passing the small items in or out the cleanroom. The difference between the air shower pass box and the normal pass box is that the air shower pass box will "clean" the items from the grey area with high speed air blows from nossles before the personnel from the cleanroom can receive it. The nozzles usually located at the upper part of box and will blow the air vertically towards item. Usually this type pass box is applied at the cleanroom which required critical cleanliness such as pharmaceutical Class A cleanroom.

Special Features

- **Buzzer** - A Buzzer can be added to the air shower pass box to inform the another personnel at the other side of the pass box that the item is already pass into the pass box and it is ready to be tranfered at the another side of pass box.
- **Indicating Light** - The indicating light is used as signal to show whether the door at another side is open or close. Usually the signal shows the door is opened when light is on and vice versa.
- **Intercall** - The intercall also can be installed at the air shower for communication purpose.

MODEL	V-ASPB-676-M-8-E	V-ASPB-777-M-8-E	V-ASPB-878-M-8-E
Filter Element	Pre filter - Washable Filter (Arrestance: 85%) Main - Hepa filter (99.99% @ 0.3 μm)		
Air volume (m ³ /min)	8m ³ /min	8m ³ /min	8m ³ /min
Jet velocity (m/s)	25m/s and above		
Number of Jet Nozzles	4	4	4
Number of Blower Fan	1	1	1
Material Construction	External Casing: 1.2mm (t) Electrogalvanised Steel Sheet or Stainless steel Internal Casing: 304 SUS Stainless Steel Plate (Base: Stainless Steel Perfoated) Window: Normal PVC Perspex		
Finishing	Epoxy Powder Baked		
Showering Time	1 - 60 sec (adjustable)		
Locking System	Electromagnetic type/Mechanical type		
Accessories	Mild Steel Handle c/w chrome		
Power Supply	AC 220-240V/1φ/50 Hz		
Running Amperw (Approx)	2A	2A	2A
External Dimension	900(W)x750(D)x1400(H)mm	1000(W)x750(D)x1500(H)mm	1100(W)x750(D)x1600(H)mm
Internal Dimension	600(W)x750(D)x600(H)mm	700(W)x750(D)x700(H)mm	800(W)x750(D)x800(H)mm
Weight (Approximate)	140kg	150kg	155kg



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