

Aeromech® make Static pass box is normally used to transfer materials and goods between cleanrooms of the same levels. Static Pass Box should never be used to transfer material between cleanroom and non-Cleanroom.

Static pass box is equipped with UV light and an interlock system. There are 2 types of static pass box: mechanical interlock static pass box and electronic interlock static pass box. Static Pass Box electromagnetic Interlocking arrangement which is located between two doors. The arrangement is fitted with an LED indicator which helps to show whether any door is open.



Specification for Static Pass Box:

Model	APB 600G/ APB 600S	APB 750 G/APB 750 S	APB 900G/ APB 900S
Dimension- Internal	600 x 600 x 600	750 x 750 x 750	900 x 900 x 900
Dimension – Outer	710 x 650 x 710	860 x 800 x 860	1010 x 950 x 1010
Application	Material transfer between cleanroom		
Door Option	Stright Entry Straight exit, L Entry (Left or Right) & Three Door Type		
Light Intensity	Minimum 300 Lux		
Material of Construction	Galvanised Iron or IS 304 Grade Stainless Steel		
Worktable	IS 304 Grade Stainless Steel		
Doors	Dobule Skin Door with Double Galzed View Glass Swing Type		
UV Lamp	254nm Wave Length Philips make		
Interlocking	Electromagnet with sensor		
Standard Accessories	Return Air Grill, Power Cord,		
Power Supply	AC, 220 Volts ± 10%, 50 HZ		

G- Galvanised Iron, & S- Stainless Steel construction

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