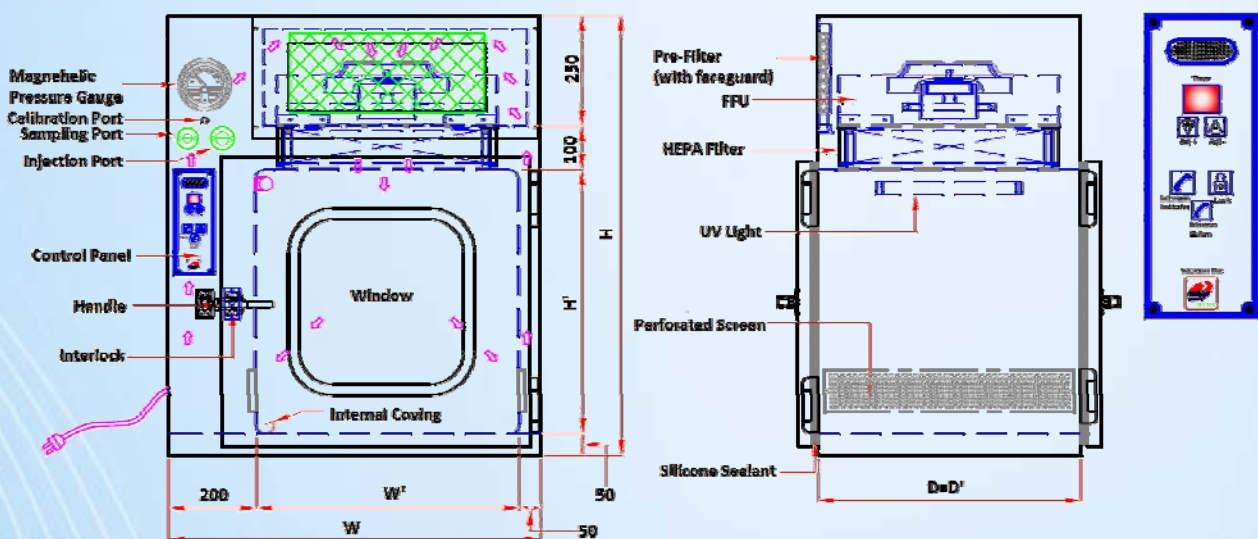


FUNCTION

ACDT Laminar Air Flow (LAF) Pass Box functions as an effective solution for material transfer between different classified areas. It is designed to prevent air turbulence and minimize entry of contaminants when products or items enter the critical area. With interlocking mechanism, two doors of ACDT LAF Pass Box cannot be open simultaneously during the material transferring process, eliminating cross contamination. The stable down-flow reduces the particulates on material surfaces and achieves Class 100 (ISO 5) air cleanliness.

FEATURE

- ✓ A variety of configuration and size meet any application.
- ✓ Reliable interlock mechanism prevents cross-contamination.
- ✓ Highly-efficient air filtration by HEPA or ULPA filter.
- ✓ UV light with elapsed timer.
- ✓ Internal coving for easy cleaning.
- ✓ Low vibration, low noise (<70 dB).
- ✓ Internal R angle Integrated
- ✓ Silicon compression sealant
- ✓ View window included.
- ✓ PIC/S compliant.



AIR CLEAN DEVISER TAIWAN CORP.

No.25,Lane 280,Sihde Rd.,Wufong Township,Taichung County 41353,Taiwan.

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V 1.0

SPECIFICATION

Item		DPB555L	DPB666L	DPB 777 L
External Dimension (W*D*H)		750*500*900 mm	850*600*1000 mm	950*700*1100 mm
Useful Dimension (W'*D'*H')		500*500*500 mm	600*600*600 mm	700*700*700 mm
Material of Construction		□1.5t SUS 304 / □1.5t SUS 316L		
Pre-Filter	Dimension	300*180*22 mm	445*180*22 mm	445*180*22 mm
	Feature	G4, □metal frame		
HEPA Filter	Dimension	365*365*50 mm	465*465*50 mm	535*535*50 mm
	Feature	H14, aluminum frame		
Air Flow Velocity (Downflow)		0.45 m/s		
View Window		5t tempered glass		
Indication		Alarm buzzer, indicator, and intercom		
Interlock		Electrical		
Instrumentation		Differential pressure gauge		
Option		UV light with elapse timer		
Input Power		AC 1ψ, 220 V, 50/60 Hz		
Power Consumption		0.2 kW		
Warranty		1 year		
Customization is available to meet customer's requirement.				

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