LAMINAR FLOW TROLLEY WITH VHP GENERATOR ON-BOARD AND A FAST-DOCKING INTERFACE FOR CLEANROOM

Easypass is a powerful and revolutionary system designed to simplify and speed up biodecontamination and between-class material transfer. Thanks to its brilliant design, activities and time required for its installation in existing departments are simplified and reduced.

Easypass allows to:
• perform optimised and pre-validated biodecontamination cycles for transferring materials between areas with different contamination classes
• grant material cleanliness grade during transferring thanks to the laminar flow available in the chamber

• move the trolley around the working areas easily and without power supply connection thanks to the on-board battery
• perform fast docking with Grade A/B cleanrooms through the interaction between the trolley and its wall interface.

HOW IT WORKS

Among all possible Easypass uses, the following examples highlight its flexibility and how this multipurpose system adapts to different customer needs.

Use in Grade A/B areas

Positioned inside grade A/B areas and connected to fast docking interface, Easypass is a mobile VHP passbox allowing biodecontamination and transferring of materials from an external Grade C area.

Once disconnected from the interface, it becomes a laminar flow trolley for handling biodecontaminated materials between Grade A areas within Grade B departments. In this way, a single trolley streamlines the handling of equipment needed to move materials and speeds up their transferring from dirty to clean grade areas.

Use in Grade C/D areas

With just one Easypass and multiple fast docking interfaces installed, it is possible to biodecontaminate and transfer materials from one Grade C/D area to several Grade A/B areas without equipping each room with dedicated fixed passbox.

APPLICATIONS

Completely made in AISI 316 stainless steel, Easypass is ideal for aseptic production pharmaceutical companies, laboratories and all other industries requiring a multipurpose system:

- effective in eliminating the risk of microbiological and particle contamination of the transported material
- simple and fast to install as it does not require complex work and reduces the time of inactivity and plant downtime.

easypass

FEATURES

- Made in AISI 316 stainless steel
- VHP generator on board
- Optional particle counter on board
- 15″ colour touch panel
- Communication via Ethernet connection for remote control
- Auto powered during transfer
- Integrated catalyst
- User-friendly software designed for data security management in compliance with FDA 21 CFR Part 11 regulation.

TECHNICAL DATA EASYPASS

Trolley Technical data	
Chamber dimensions (W x D x H)	700 x 800 x 800 mm
Trolley dimensions (W x D x H)	2028 x 900 x 2000 mm
Materials	AISI 316 stainless steel
Weight	450 kg
Touch screen	15″
Gasket type	Inflatable
VHP Generator	Bioreset Pro
Particle counter*	TSI 6510 - VHP compatible
HEPA filter dimensions	610 X 610 X 66
HEPA filters	Nr 3 - H14
Catalyst	Nr 5
Open-field noise - dB	≤ 60
Pivoting wheels	Nr 4
T/RS%-PPM probe	+5°C … +50°C - step 0,1°C
	0% … 100% RS - step 0,1%
	0 … 2000 ppm - step 1 ppm
Battery life	30′
Power supply	230V / 50Hz

*Optional

Interface technical data	
Dimensions (W x D x H)	1200 x 250 x 2300 mm
Materials	AISI 316 stainless steel
Gasket type	Inflatable
Weight	200 kg
Power supply	230V / 50Hz

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