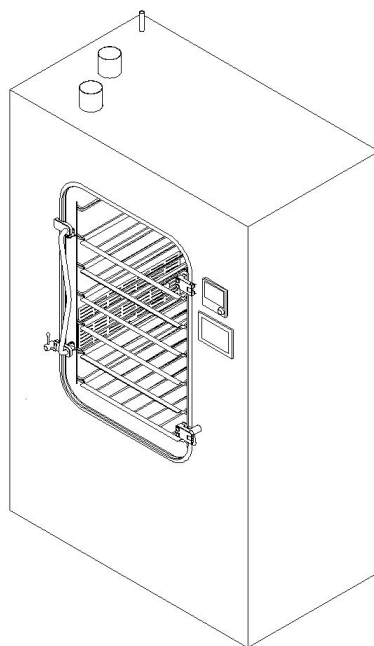


Equipment and Isolator technology - Decontamination pass-through cabin

DECONTAMINATION PASS-THROUGH CABIN

Decontamination pass-through cabin is most frequently used as material pass-through to transfer material between rooms with different classes of cleanliness (typically B and C). The material must be decontaminated (by means of surface sterilization) before entry into the room. Equipment and materials are decontaminated in a decontamination cycle using hydrogen peroxide vapour. Hydrogen peroxide vapour generator is part of the pass-through decontamination cabin; the two form a single piece of equipment. It may be fitted onto the wall separating the individual rooms. Hydrogen peroxide vapor in sufficient concentration in

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an enclosed space has a decontamination (surface sterilizing) effect. The advantage of this type of decontamination is that it takes place at normal temperature of 25-30 °C and under normal pressure, and leaves no toxic residues as hydrogen peroxide decomposes into oxygen and water. Operation of the decontamination pass-through cabin requires compressed air of pharmaceutical quality and connection to the existing HVAC distribution system, including the exhaust branch for venting hydrogen peroxide vapour.

Advantages of decontamination cabin:

- Low operating costs
- Low-temperature decontamination
- Rapid decontamination cycle
- Possibility to validate and reproduce decontamination cycle
- Environmentally friendly, by-products are water vapor and oxygen
- Possibility to write data on a storage device, or send it to printer or PC
- long service life with minimum maintenance and repairs
- Choice of several types and sizes
- Easy handling and operation

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DECONTAMINATION PASS-THROUGH CABIN**S1: Type designation of decontamination pass-through cabin**

560:00: Type designation DPK

S2: Selecting dimensional range

600x600x600: 600 x 600 x 600 mm (Š x V x H)

800x1200x800: 800 x 1200 x 800 mm (Š x V x H)

800x1800x800: 800 x 1800 x 800 mm (Š x V x H)

800x800x800: 800 x 800 x 800 mm (Š x V x H)

In this category, you can select the inner cabin dimensions.