



ADVANTAGES

- Especially secure filter clamping technology
- Innovative filter insertion device
- Safe decontamination concept
- Stainless steel housing conforms to tightness-class as required by nuclear power stations
- Integrated filter scanning technology

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| Application | Hospital isolation rooms/wards and Intensive Care Units (ICUs) for the control of airborne pathogens, viral contaminants and infectious organisms |
| Comment | Construction: Matched components can include bag-in/bag-out section, prefilter section, testing section and an optimized fan section Filters: HEPA filters and various grades of prefilters Additional data: Consult Camfil office for additional information |

Safety cannot be stressed enough.

Especially when it involves highly sensitive applications in which people, animals or the environment are endangered by highly infectious microorganisms, for example. High safety demands apply to all situations in which toxic, radioactive or bacterial substances must be isolated, such as in the pharmaceutical industry, with the use of biotechnical equipment as well as in BSL-3/BSL-4 laboratories and nuclear power engineering. The filter housings have been designed to meet the highest safety demands.

To ensure a complete documentation of your air filtration, most notably in highly sensitive areas, the CamContain CS housing can be supplied with an integrated scanner. The HEPA filter can be tested on-site for separation efficiency and any leaks, and the results professionally documented. For applications in which dangerous microorganisms must be filtered out (BSL-3/BSL-4), the housing can be equipped with connections and devices for safe decontamination. What is more, the maintenance bag replacement technology guarantees additional safety for the operator. The CamContain CS housings made of stainless steel are gas-tight welded, torsion-resistant and compliant with the highest tightness requirements, which are also commonly used in nuclear power plant engineering.

The CamScan Mobile is a mobile analysis unit for the automatic testing of an installed filter. As defined in the standard DIN 1822, the built-in filter can be tested for overall separation efficiency and any possible leaks. The computer that is integrated into the system stores the measurement values, which in turn allows for trouble-free documentation.