



STOTT COMPACT FLEXIBLE ISOLATOR

Designed to meet the demands for a cost effective, flexible barrier containment solution, the Stott Flexible Isolator, from Hosokawa Micron's Containment Division, offers scientific research, biotechnology or pharmaceutical companies the benefit of high level products and personnel protection, with high containment levels across a range of processing applications

The modular design of the Stott Flexible Isolator gives true flexibility for the customer in terms of materials of construction and internal fitment variations. The unit has a fully-covered stainless steel base section, suitable for bench mounting or fitting with the optional frame legs. This base can be fitted with various upper sections, either an FDA compliant flexible anti-static Polyethylene bag/canopy, or a rigid Perspex cover, or a stainless steel canopy complete with glass windows. These variations and options allow this Stott Isolator to truly offer clients the "flexibility" of a one-man unit, or to be expanded into a multiple-section contained work-station.

Customers seeking single batch or short term usage may favour the disposable 'bag' option, whilst companies looking for a cost effective containment solution for more arduous applications may choose the rigid Perspex or stainless steel options.

The Isolator can easily be upgraded from bag to Perspex to stainless steel as requirements change, utilising the common modular stainless steel base, making it an ideal choice for companies considering it for research and/or development use, through to full production capability. It is also lightweight, portable and compact, making it easy to set-up, work in, clean and maintain. Good all round visibility and an ergonomic design make the isolator user-friendly and versatile for product handling, eliminating the risk of contamination and maintaining a clean environment in the surrounding facility.

Available in sizes from 1m x 0.5m module upwards, these flexible isolator designs are offered with various options including air handling systems, CIP systems, internal lighting, filtration and rapid transfer ports to suit individual requirements.

Stott flexible isolators offer a proven cost-effective solution where the handling of hazardous powders is infrequent or when investment in a dedicated static isolator is not appropriate.

With 20 years experience in the design, manufacture and installation of systems for the pharmaceutical and chemical processing industries, the Stott Flexible isolator is a worthy addition to the extensive range of Hosokawa Micron's Containment Division products.

Hosokawa Micron has the unique ability to offer clients fully integrated system expertise from a single source. Their wide range of powder and particle processing equipment such as lab-scale micronisers and particle analysers, as well as filling/weighing equipment can be specifically engineered for use with the Stott Flexible Isolator.



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