

Using a CSP Flexible Isolator for Filter Changeout

This flexible isolator allows the operator to change out a used or blocked filter in a contained and safe manner. The used filter is removed from the process line within the flexible isolator and disconnected from the flexible isolator in the trash out sleeve. A new clean filter is passed into the flexible isolator through the feed-in sleeve. A new clean filter is passed into the flexible isolator through the feed-in sleeve and is connected using the gloves provided. This isolator can be used also to recover product from the filter if necessary. This system has been validated to less than 1µg occupational exposure limit (OEL) during passive use. Therefore, it's an inexpensive way to deal with highly valuable and sometimes highly problematic filters. This isolator can also be a completely sealed unit and pre-loaded with the necessary filters so that there is no break in containment until the operation is completed.

Benefits & Key Features

Eliminates Contamination

The high containment levels of this isolator have been proven to support an occupational exposure band (OEB) of 5 on a passive system

Cost effective system

This simple design is easy to install and ensures zero cleaning validation when one is finished. This reduces time and cost associated with cleaning when compared with solid-state isolators.

Maximise Product Yield

The ergonomic designed allows the recovery of product from the filters in a safe and efficient manner.



"We contain the process not the people"