

Discharge & Filling SafeDock® - Connection System



- Simplified, fast docking, user-friendly
- High containment level
- Fully sealed pressure tight system
- First system to fully automate docking

- For toxic and sterile processes
- Various materials available
- Easy cleaning CIP/SIP
- GMP / ATEX compliant



Operator
Safety



Easy
Cleaning



Contamination
Free



Time
Saving



Explosion
Proof



User
Friendly

Unique technologies powered
by advanced engineering

DecTrue
end-to-end®

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SafeDock® is a revolutionary system allowing to speed up the entire docking process while ensuring maximum safety for personnel handling hazardous solids.

The system consists of a single dead zone free docking tube with an automated cover to close the system. A side port featuring a continuous liner system is used for the removal of the inliner. The big bag spout is sealed by means of a flexible single-use ring which can be easily removed with the remaining liner in a closed manner through the side port. This high safety system guarantees perfect sealing at all times without external energy sources. Highly efficient cleaning is possible with the optional easy-to-install CIP cover.

Design

- Product contact parts: AISI 316L min.
- Outlet flange DN 300 PN10
- Can handle various big bag materials and sizes, including aluminum foil types

Features

- Containment levels up to ($< 1 \mu\text{g}/\text{m}^3$)
- Easy and fast operation, foolproof
- No internal seals, double mechanical sealing
- Easy integration into pack-off systems for drums, FIBCs or both
- Side port to remove the liner and the push-ring
- High operational reliability
- Optimized cleaning procedure (CIP/ SIP), solvent resistant
- Applies with Isotube drum/ bag emptying glove box, CLS Continuous Liner System and isolators

Options

- Various materials (HC22, coatings)
- Cleaning lid with spray nozzle



Pack-off suite integrating big bag gravity discharge, sieving in isolator, PTS transfer into pack-off unit for drums or big bags (inter-changeable version)

SafeDock® - patented technology