Discharge & Filling SafeDock[®] - Connection System





- Allows simplified and fast docking
- High containment level
- Fully sealed pressure tight system
- For toxic and sterile processes

- Various materials available
- Easy cleaning CIP/SIP
- GMP / ATEX compliant
- User friendly



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SafeDock®* is a revolutionary system allowing a very simplified and fast docking operation while providing high containment.

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

- \cdot Product contact parts: AISI 316L min.
- · Outlet flange DN 300 PN10

· Can handle various big bag materials and sizes, including aluminum foil types

Features

- \cdot Containment levels up to (< 1 $\mu g/m^3$)
- \cdot Easy and fast operation, foolproof
- No internal seals, double mechanical sealing
- \cdot 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 and CLS Continuous Liner System

Options

- \cdot Various materials (HC22, coatings)
- \cdot 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 (interchangeable version)

SafeDock®* - patented technology

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