



CSP Bottle Bag™

Product Design

The CSP Bottle Bag™ (CBB), is a single use charge bag for powder handling. It is ergonomically designed to include a seamless heat-sealed ferrule and integrated handle. It allows for convenient handling, storage and transfer of media, including active pharmaceutical ingredients for product packaging projects. The CSP Bottle Bag™ is manufactured from CSP PharmaFlex™ Polyethylene (PE). We offer these units in 2D and 3D designs. As a result, we are able to offer our customers a wide range of choice.

Specification

The CSP Bottle Bag™ comes in a variety of sizes ranging from 5 to 50 litre capacities and can be supplied with 3", 4" & 6" attachment ferrules (BS4825-3). The CSP Bottle Bag™ can be used in conjunction with any standard split butterfly valve system or as a stand-alone unit depending on the customer's requirements.

Benefits & Key Features



Easy to integrate

The reinforced handle allows for effortless manual handling. If the CSP Bottle Bag™ is required to be lifted by a hoist; we supply a custom CSP Bottle Bag™ lifting handle to enable it to be safely used with the hoist. The standard tri-clamp ferrule connection provides extensive compatibility with existing systems.

Reduce costs and control risks

Reduce cross contamination, time and expense associated with cleaning and validation with the CSP Bottle Bag™ single use container.

Maximise product recovery

Optimal funnel shape maximises product flow and can be manipulated to achieve over 99.99% product discharge.

Extensive range of applications

Dispensing from isolators, reactor charging and offloading, product transfer and storage, weighing and dispensing of media, mill feed and mill offload are just a few of many possible applications.

Built for aseptic processing

Manufactured with high levels of quality control within an ISO7 cleanroom environment. The CSP Bottle Bag™ can be supplied gamma sterilised ready to use in aseptic and other GMP or bioburden-controlled processes.