

Mucon Iris Diaphragm Valve Designed Specifically for IBCs and FIBCs

Mucon Iris Diaphragm Valves have been used extensively in the bulk material handling industries for over 60 years, during which time the company has built an excellent reputation for both product reliability and service.

Industries search for increased economy, efficiency and demand faster processing of bulk solids for an ever-growing range of applications. This is where our knowledge and proven expertise is unrivaled.

Why the Mucon Iris Diaphragm Valve

Strong - Mucon Iris Diaphragm Valves can handle ceramics, grinding media, sand, cement, glass cullet and many other heavy, abrasive materials - in IBCs up to 2 ton capacity and more.

Gentle - No damage to pharmaceutical capsules and pills, gelatin flakes, confectionary, foodstuffs and even live fish.

Precise - Variable diameter concentric orifice for accurate flow control.

Quality - Manufactured from selected materials for optimum reliability - as used by the military and in the nuclear industry.



www.MuconUSA.com
215-788-8013



H Series Valve

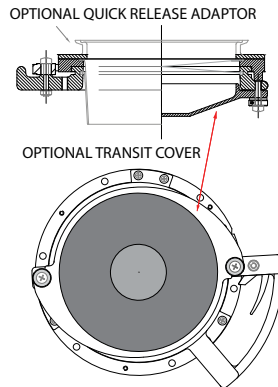
The Series H valve is designed specifically for use on IBCs. The low-cost, compact valve, with easy action, allows for precise regulation of the discharge rate. It is not limited to dry bulk solids but can also be used for pastes, slurries, and solids in suspension.

Advantages

- Optional Quick Release Feature for Easy Cleaning
- Non-Jamming
- Leak Free
- Infinite, Variable Flow Control
- Easy to Operate
- Optional Transit Cover

Size Range

4" to 12" diameter



JS Series Valve

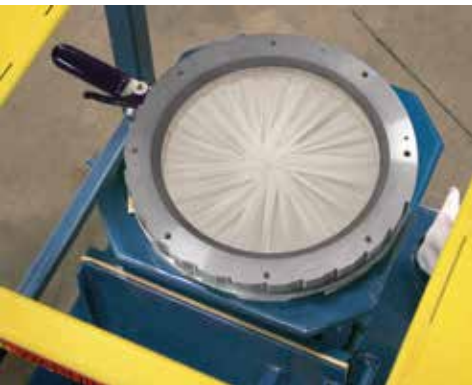
The Mucon JS Series Iris Diaphragm Valve is specifically designed for fitting to FIBC and Bulk Bag discharge stations to allow controlled product discharge. The diaphragm controls the powder flow by constricting the discharge neck of Bulk Containers and Bags.

Advantages

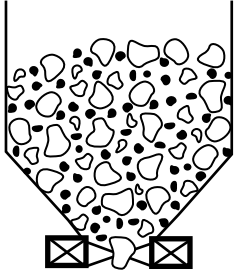
- Suitable for materials up to 62 lb/ft³ (1000 kg/m³)
- Single diaphragm for dust tight closure
- Concentric opening/closing for ideal flow control
- Infinite, Variable Flow Control
- Tapered valve inlet prevents damage and aids flow
- Fabric diaphragms ensure gentle effective shut-off
- Robust construction
- Slim design

Size Range

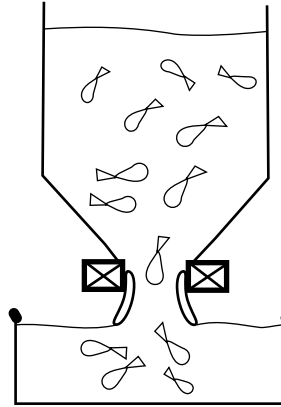
12", 15" and 18" diameter



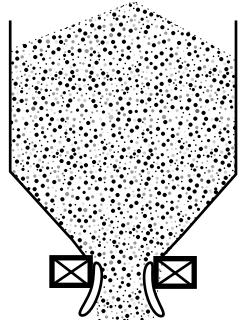
The Versatile Mucon Iris Diaphragm Valve



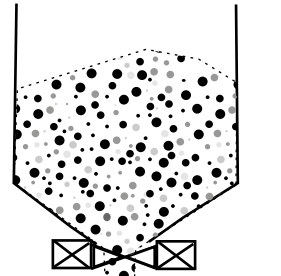
Capable of closing around large particles while preventing the flow of smaller particles.



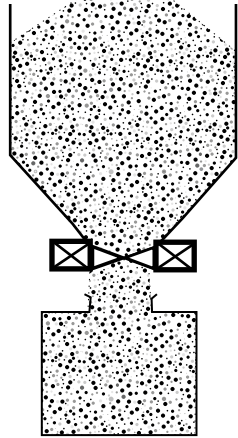
A safe, gentle valve for fish transport tanks (with or without a liner).



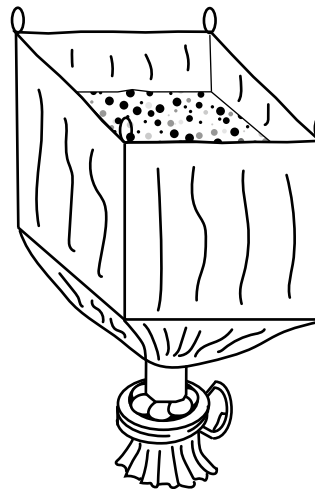
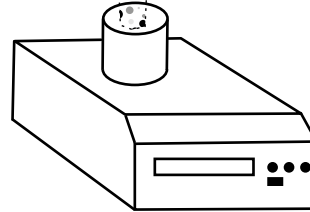
Used with a liner - ideal as a means of choke feeding material from IBC.



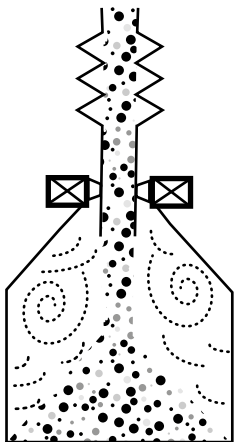
Accurate flow control for weighing and batching applications.



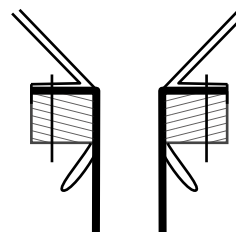
A liner can connect to other equipment to provide a dust tight means of transferring material from an IBC.



An ideal neck throttling device for flexible Bulk Bags.



As an inlet valve, it will gland around the loading spout to eliminate dusting.



A liner also acting as the gasket between the valve and its mating flange makes a hygienic, easy to clean IBC / valve combination.

