



POWDERS, HANDLED.

MANUAL IBC CONE VALVE TECHNOLOGY

YOUR POWDER HANDLING PROBLEMS.
SOLVED.

Prevent powder segregation
with manual discharge of powders

www.matconibc.com



POWDERS, HANDLED.

From the Original Cone Valve IBC Manufacturers

Overcome the problems of mix segregation that are commonly associated with butterfly valve IBCs.

Designed for the Food, Beverage and Chemical sectors, the manually operated Cone Valve can be fitted to any IBC outlet to provide mass-flow discharge of free-flowing powders and prevent segregation of powder mixes.

INTRODUCING MANUAL CONE VALVE TECHNOLOGY

THE MANUAL CONE VALVE ADVANTAGE

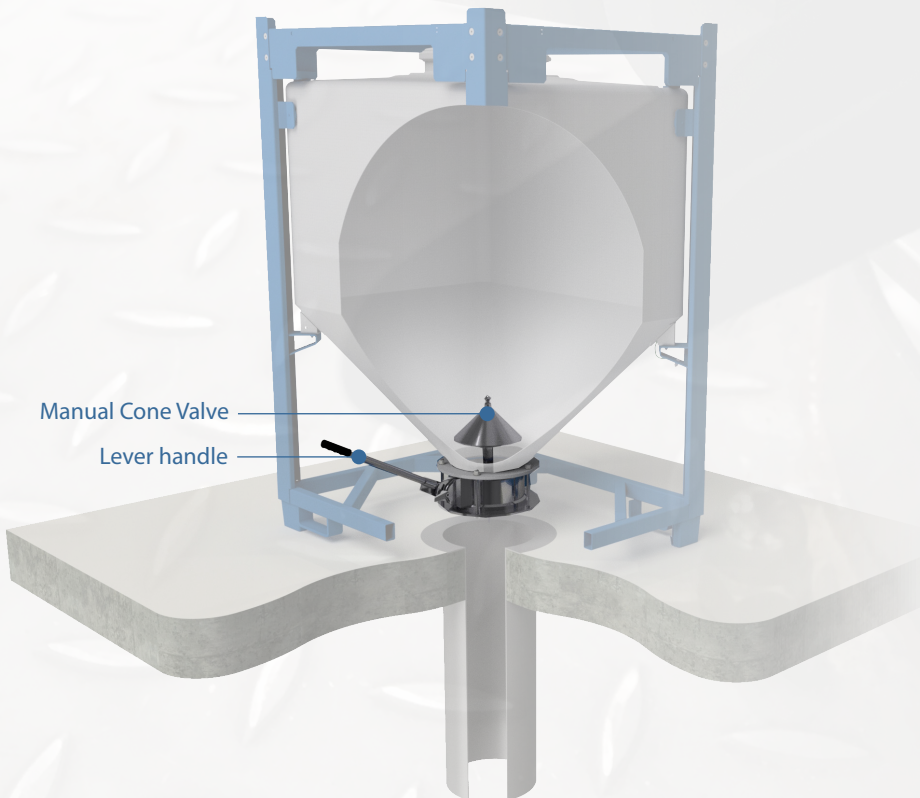
Easy fit to any flanged IBC outlet

Mass-flow discharge of powders

Prevent blend segregation

Manual discharging procedure

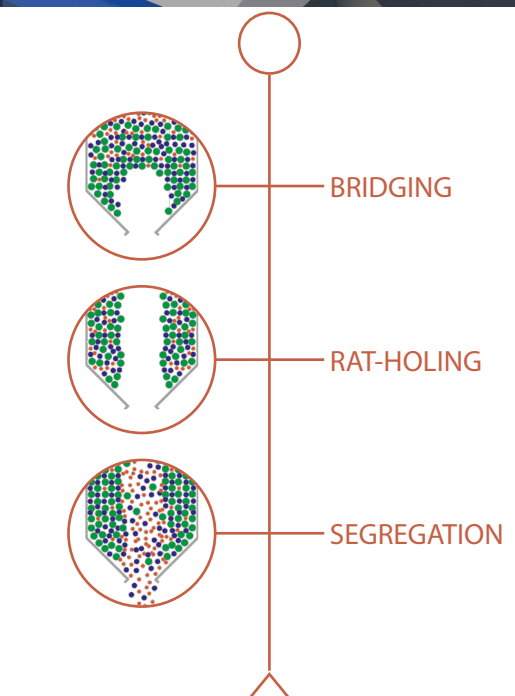
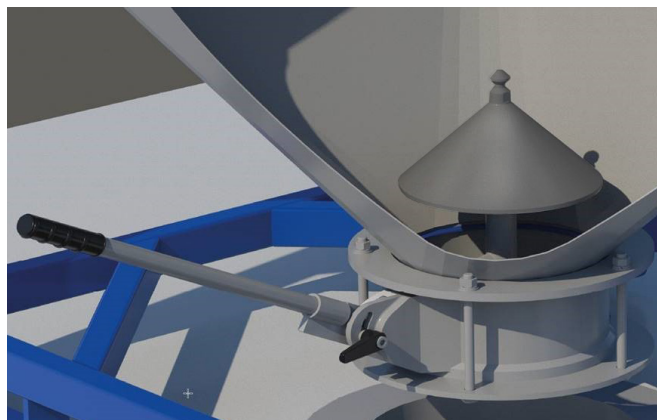
Complete discharge of free-flowing
powders



The Cone Valve in the IBC outlet is lifted by pushing on the lever handle.

As the Cone Valve rises inside the IBC, the annular gap created enables powders to exit under mass-flow.

All material moves at the same time so there's no particle rolling and hence no segregation of mix.



The Valve can be fitted to any IBC outlet to provide a fast and simple way to discharge free-flowing bulk material.

The Matcon Manual Cone Valve will add superior powder handling capabilities to your IBC fleet – overcoming the issues of core flow and particle rolling that are experienced with standard butterfly valves.

The Manual Cone Valve can easily be fitted to existing IBCs and offers a cost effective way to add Cone Valve technology to an existing system.

For sticky, cohesive powders or where automation is required we would recommend the *Classic Matcon IBC System*.



POWDERS, HANDLED.

We are proud to be the original Cone Valve inventor and to extend this offering to a wider customer base.

We're not just an IBC provider, but a true partner helping you accomplish the right system for your needs.

We specialise in providing complete materials handling solutions in the Food, Nutrition, Pharmaceutical and Chemical sectors.



THE POWDER HANDLING EXPERTS

www.matconibc.com

MATCON, Bramley Drive, Vale Park West, Evesham, Worcestershire, WR11 1JH, UK

Tel: +44 (0) 1386 769 000 Fax: +44 (0) 870 191 1116

