



# Let there be Lite!

BUCK® Containment Solutions

## Lite Solution

The BUCK® MC Lite DN100/DN150 are the lightest split butterfly valves for the contained transfer of highly potent solid dosage products and are compatible with existing BUCK® MC half valves.

## Flexible Production

Portable and convenient, the unit benefits from an adjustable hand lever.

## Lightweight Operation

To improve operator handling, the weight of the portable BUCK® MC unit has been reduced by more than 60%.

## Cost-Effective and Convenient

As well as being competitively priced, only one BUCK® MC Lite actuator ring is needed for several docking points, reducing overall investment costs.

## Easy to Clean

Designed for rapid disassembly, which simplifies and improves cleaning.

## Top Containment Performance

To prevent both cross-contamination and operator exposure, the BUCK® MC Lite meets the required containment levels of 1–10 µg/m<sup>3</sup> (STTWA).

# Lite Solution

With the new BUCK® MC Lite DN100/DN150, GEA has successfully reduced the weight of its portable BUCK® MC unit more than 60%.

## Lightweight Operation

Offering the same functionality as the previous version and reducing the weight to 3.3 kg, GEA has the health and welfare of your operators in mind, not to mention process optimization and productivity.

## Cost-Effective and Convenient

Primarily constructed of lightweight polyamide and competitively priced, the unit also benefits from an improved design: fewer parts means easier maintenance.

## Flexible Production

The new BUCK® MC Lite portable actuator ring offers free orientation during docking, fast product changeovers and simple operation, and is designed for rapid disassembly. In addition, the same unit can be used to dock several different processes. On request, the hand lever can be configured in 45° increments to avoid interference with other equipment.

## Top Containment Performance

With a more intense focus on health and safety, avoiding both operator exposure and preventing cross-contamination is critical, particularly when working with oncology drugs, hormonal products and/or other highly potent compounds. The BUCK® MC Lite offers containment levels of 1–10 µg/m<sup>3</sup> (STTWA).



## Comprehensive Containment

Offering standard and customised solutions, GEA's split butterfly valve portfolio includes both manual and automated BUCK® MC valves (DN100–250) with optional assemblies (weighing, raising/lowering and compensator devices), suction for high containment applications (<1 µg/m<sup>3</sup> STTWA) and total containment (TC) valve technologies. In addition, the Hicoflex® disposable bag and interface system allows visible product transfer and is designed to handle highly potent solids at volumes of 1–50 L.



## Application-Specific Solutions

Whether you need a single containment interface or a completely contained solid dosage facility, anywhere in the world, our experienced experts are available to provide advice and the solution that meets the specific needs of your application.