

# EFFICIENCY REDEFINED: FLOTRONIC® ONE-NUT® SIMPLIFIES DRUM UNLOADING

When it counts,  
count on Unibloc®.



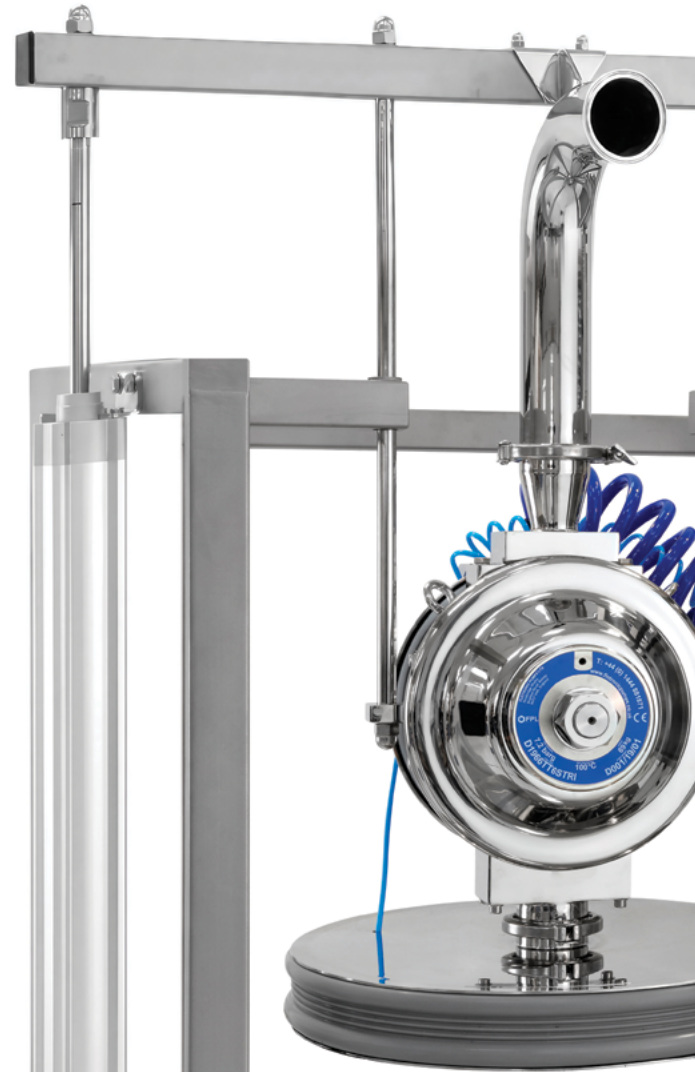
# LOOKING FOR BETTER **DRUM** **UNLOADING?**

Unibloc® Hygienic Technologies has simplified the process of unloading drums with its Flotronic® Drum Unloading System. At its core, the system features Unibloc's unique, proprietary One-Nut® Air-Operated Double-Diaphragm (AODD) pump, the only drum unloading system designed to offer operators clean-in-place (CIP) capability and a dramatically faster cleaning cycle time.

The Flotronic One-Nut pump based on 3A and EHEDG design guidelines, enables inline disassembly to access diaphragms without having to disconnect the pump from the process pipework. Experience quicker, easier cleaning cycles to expedite any maintenance requirements.

The included drum unloading skid can be mounted on casters to allow system mobility. Empty drums of highly viscous materials up to 500,000 centipoises (cP) quickly, efficiently, and thoroughly anywhere throughout your facility.

Simplify maintenance, increase flow rates, and amplify product recovery from drums with the Flotronic Drum Unloading System. Our One-Nut design eliminates the complex and costly maze of piping found in competitive units, making cleaning faster and simpler.





## Viscosity Management

Pump highly viscous materials up to 500,000 cP out of drums at increased flow rates.

## Hygienic Material Selection

Made of FDA compliant materials on all wetted parts including 316L stainless-steel body, manifolds, and seats. Diaphragm face and o-rings are manufactured from FDA and USP Class VI compliant materials.

## Less Waste

The combination of our uniquely designed follower plate and inflatable seal helps minimize product hold-up for the highest level of removal or up to 99% of total product recovery, meaning emptier barrels and less residual waste.

## Easier Cleaning

Clean-in-Place with an external CIP rig or using the pump itself.

## Easier Maintenance

Strip for cleaning or maintenance with ease due to the One-Nut pump design, allowing for 15-minute inline maintenance.

## Broad Flexibility

Accommodates unloading any fiber, metal, or plastic drum.

## Effortless Load Switching

Other drum unloading systems use a follower plate with a tightly fitting wiper seal. It takes effort to pull the follower plate out of the drum when it is time to switch out barrels. In contrast, the Flotronic system uses a follower plate having an inflatable seal that deflates for effortless removal.

## Simplified Control Panel

Two switches and two buttons create a simplified control panel uncomplicated for anyone to operate.

## Added Mobility

Barrel unloading skid available as fully mobile or fixed in place, according to customer specification. Roller systems available.



# LEADING INNOVATION FOR PUMPS AND RELATED EQUIPMENT WORLDWIDE.

## SIMPLE AND EASY

Clean-in-place (CIP) makes it possible to clean equipment faster and more easily allowing workers to be more efficient and keeping processes moving smoothly.

## REDUCE RESIDUAL WASTE

The unique design of our follower plate and inflatable seal ensures thorough emptying of the barrel, maximizing product recovery. Up to 99% of the product can be transferred.

## ENJOY INCREASED MOBILITY

Unique in the industry, our system offers complete mobility via casters or optional roller systems. Effortlessly move the pump within your facility between drums that require unloading.

## IMPROVE FLOW RATES

The Flotronic Drum Unloading System pumps highly viscous materials out of drums at increased flow rates, enhancing processing efficiency.

When it counts, count on Unibloc®.

Unibloc Hygienic Technologies provides a broad portfolio of powerful solutions for companies around the world.



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