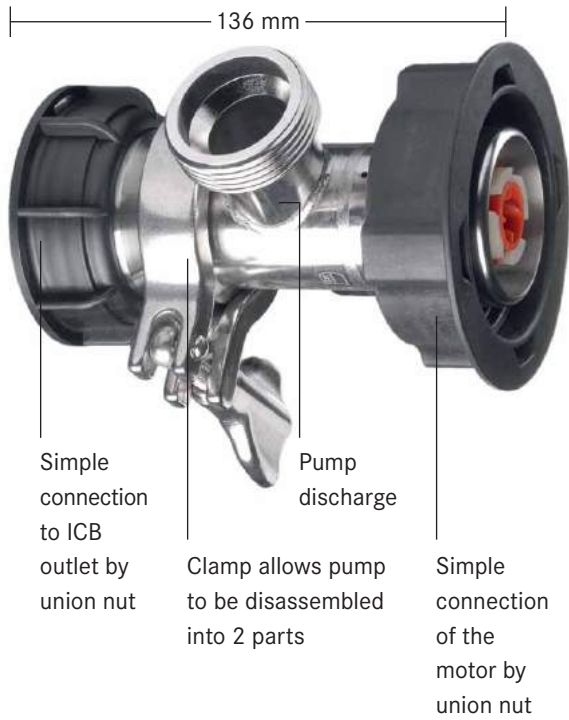


MINIFLUX

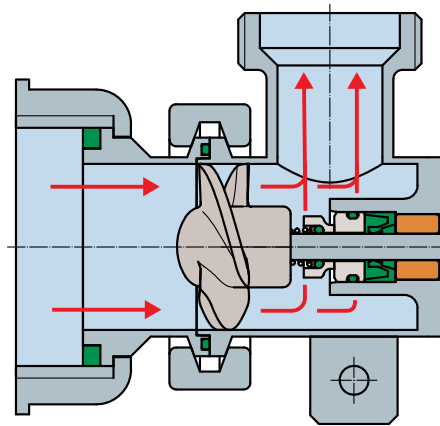
Container pump for dry installation/for horizontal use on IBC

The MINIFLUX horizontally installed container pump is designed for emptying IBCs via their floor-level outlet. Designed as an alternative to a vertical pump, the MINIFLUX can be used when an IBC is not accessible from the top. It is suitable for applications when gravity draining via the outlet tap is insufficient eg. rapid dispensing, long distance product transfer, or transfer to another container in a higher location. Power can ideally be provided by commutator or compressed air motor.



Functional description

The MINIFLUX works on the principle of an axial operating rotary pump. There are a mechanical seal and a radial shaft seal between the product and the driveshaft. This means the shaft only comes into contact with product in the rotor area.



Extremely compact and light.



Also suitable for use in explosion hazard areas of zone 1.**

Product characteristics

- ▶ For pumping out IBCs directly from the outlet (with standard S60 x 6 thread)
- ▶ Simple connection of the pump to the outlet by union nut
- ▶ Compact design
- ▶ Can be dismantled into two parts via clamp
- ▶ Low overall weight of 1.2 kg
- ▶ No need to mount pump through top of container
- ▶ Does not require access to the container from above
- ▶ Use with commutator motor or compressed-air motor

Technical data



Flow rate max.	240 l/min*
Delivery head max.	13 mwc*
Viscosity max.	1 000 mPas*
Connection on IBC via	Union nut S60 x 6
Material pump	Stainless steel
Weight	1.2 kg
Installation	Dry installation/ horizontal

Advantages

- ▶ Can be used where ceilings are low
- ▶ Allows pumping directly from floor-level outlets, even when containers are stacked
- ▶ Significantly higher flow rate and pressure compared to draining by gravity
- ▶ Minimal space requirement
- ▶ Simple disconnection from IBC using union nut
- ▶ Delivery against closed valve (e.g. hand nozzle, flap valve etc.) possible
- ▶ Suitable for use in explosion hazard areas zone 1**



Examples of media

- ▶ Acids
- ▶ Alkalis
- ▶ Mineral oil products
- ▶ Highly flammable liquids
- ▶ Solvents
- ▶ Petroleum/fuels
- ▶ Dilute solutions



Pumping upward into a mixing container from the IBC outlet.



Fast container filling from the IBC outlet.

* dependent on medium and motor

** conform EC Directive 2014/34/EU