



MINIFLUX, the pump for horizontal media transfer out of IBCs – now also for use in explosion hazard areas (Zone 1).

The horizontally installed, extremely compact MINIFLUX container pump is now also approved for use in explosion hazard areas (Zone 1). It was designed for draining IBCs via their floor-level outlet and is an alternative to vertical immersion pumps.

When accessing IBCs from above is impossible or very difficult, such as when containers are stacked or ceilings are low, the MINIFLUX enables pumping directly at the floor-level outlet. It is suitable for media with a viscosity of up to 1 000 mPas. In comparison to gravity draining via the IBC outlet tap the MINIFLUX enables a considerably higher delivery rate and delivery head. Depending on the media and motor, either up to 240 l/min can be transferred or a delivery head of up to 13 mwc can be achieved. This means that the media can be rapidly filled into the container or transported to an elevated container.

The mechanical seal design separates the media area from the pump drive. This means the shaft only comes into contact with the product in the rotor area. The pump is only 136 mm long, weighs just 1.2 kg, is easy to handle and requires minimal space. It can be easily connected to the IBC with a union nut. Ideally the drive of the MINIFLUX is provided by a commutator motor or compressed-air motor.

FLUX-GERÄTE GMBH

In 1950, the world's first electric drum pump was named FLUX. In the meanwhile, the undisputed pioneer in the area of barrel pump technology possesses outstanding know-how and experience in many other areas of pump technology. Our wide product range now extends from the most different types of pumps with motors, flow meters and accessories through special system solutions such as the drum emptying systems to custom-designed systems for plant engineering. The internationally operating family-owned company with its seven subsidiaries and numerous representatives delivers its products in more than 100 countries worldwide.

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MINIFLUX, the container pump for horizontal transfer out of IBCs.



MINIFLUX, now also for use in explosion hazard areas (Zone 1).



Extremely compact and light.



For powerful pumping at the IBC outlet
to an elevated container.



For fast filling via the IBC outlet.

Maulbronn, April 2016