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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Bürkle® Removal system for solvent discharge bend, 60 cm

**€1,379.90
plus VAT &
Shipping**



Description

The solvent removal system with discharge bend has a barrel pump with fixed discharge bend. The infinitely adjustable immersion tube of the barrel pump can be adapted to the respective container. With barrel screw connection for steel barrels with R 2" thread. Adaptable with thread adapters for commercially available containers. With the extraction system for solvents, high-purity liquids can be filled quickly and easily. Compressed gas (compressed air or nitrogen) is used to create an overpressure in the container, which pumps the liquid out of the container. Operation via compressed gas offers the advantage that the user can remove even large quantities without any effort, leaving both hands free to fill the solvent. In this way, even hazardous media, e.g. acetone, ethanol, methanol, etc., can be safely filled and precisely metered via the drain cock. When used with oxygen-sensitive or ultra-pure media, operation with inert gas (e.g. nitrogen) is possible. The barrel screw connection and the stopcocks hermetically seal the barrel and the pump. This means that no solvent-containing vapors can escape after filling - protecting the health of users and the environment. The transportable dispensing system allows flexible working. It consists of a barrel pump and a suspendable pressure control unit that adjusts the inlet pressure and provides additional safety against misapplication. A pressure gauge allows visual control of the inlet pressure. The pump is easily secured in the drum by means of a drum fitting. The compressed air or nitrogen connection (3-10 bar) can be made via a mobile or stationary compressed air supply. The solvent dispensing system offers safe and accurate dispensing of various solvents in laboratory and industrial applications. Flexible connection options, operation with compressed air or inert gas (e.g. nitrogen) Wetted parts made of stainless steel (1.4301) and PTFE Including transport stand, grounding cable for pressure control unit, connection hose, wrench and adapter for pressure supply Adapter pressure supply (G 1/4"): 1x coupling plug NW 7.2 mm, 1x hose nozzle for inner Ø 6 mm, 1 x hose nozzle for inner Ø 8 mm For UN containers and drums (test pressure min. 150 kpa) Device complies with the requirements of the Pressure Equipment Directive 2014/68/EU Caution! When working with flammable liquids, the container, pump and pressure control unit must be grounded! Use additional antistatic set for pump!

Additional Information

No.	KL-2143
Manufacturer (Brand)	Bürkle
Transport temperature	Room temperature

