



product data sheet

ViscoMT-XL

description



The ViscoMT-XL barrel-emptying unit offers a modern solution for the emptying of containers.

The use of RBL-series pumps for the emptying of medium offers the following advantages:

- container sizes starting from 50 l
- viscosities from approx. 80,000 to 2,000,000 mPas
- bridge frame with access for barrels on pallets
- very low shear stress of medium
- very low pressure load on medium (max. 18 bar)
- emptying of media with filler content
- no backflow in the emptying pump
- electrical control of pump with pressure regulation
- valveless pump system
- no material pressure reducers required thanks to electronic pressure setting
- excellent emptying results (less than 1% residue)
- electronic signal for "empty" and "almost empty"

application

- material emptying direct from original container, for example: silicones, adhesives, resins, grease, colour paste
- material feed to dispensers
- direct dosing as pulsation free flow

technical data

electrical data (power supply)	230 V, 10 A, 50 Hz, 0.75 kW
max. emptying rate	9.8 l/min* / 80 rpm*
barrel diameter	571 mm (different diameters possible)
hose connection	NW 50
base size	1220x1300x2651 mm
pneumatic connection	min. 5 bar, max. 8 bar

*depends on material

item information

control

- ViscoDos-B, item no. 129868

signal exchange

- input signals
 - start emptying (high/low, allocated to pressure regulation)
 - Switch off NO (barrel empty, can be allocated externally)
 - Switch off NC (overpressure)
 - external enabling (potential free contact)
- output signals
 - ready/fault (potential free changeover contact)
 - alert „barrel almost empty“ (potential free changeover contact)

further designs

- emptying pumps of other capacities and follower plates to fit containers
- stator material selected to comply with the material

scope of delivery

- ViscoMT-XL with basis control
- operating manual

necessary and optional components

- dispenser with drive for dosing
- dosing control
- hose lines
- baffle plates reduces cleaning losses at barrel change
- several barrel diameters possible