

ViscoDos-B 037

Description



The ViscoDos-B dosing control is a low-cost alternative for the control of feed pumps and for simple regulation tasks.

It is sufficient to use a simple two-point pressure control to feed the ViscoTec dispensers. This control operates in the following ViscoTec standard feed systems:

- Barrel emptying – ViscoMT-L and ViscoMT-XL
- Hobcock emptying – ViscoMT-XS
- ViscoMT-D, for can emptying
- Feed pumps from other containers such as hoppers, canisters etc.

Application

- Control of feed pumps
- Supply pressure control in dosing systems
- Speed control

Control of feed pumps

Electrical data (power supply)	230 V, 10 A, 50 Hz
Output	3-ph 0,37 KW
Housing	Stainless steel, 380 x 300 x 155 mm
Protection class	IP 65

Item numbers

ViscoDos-B (operation laterally)	129868
ViscoDos-B (operation frontally)	130235

Additional information

Control elements

- Main switch (push button)
- Rotary-switch
 - 0 = OFF
 - turn to right and lock = emptying
 - turn (only) to left = manual operation

Inputs

- Start (NO – used by pressure control)
- Stop (NO – e.g. barrel empty)
- Stop (NC e.g. overpressure)
- External speed signal (0-10V) (optional)

Outputs

- Fault/ready (ready = no overpressure, barrel not empty, changeover contact)
- Pre-min. (changeover contact)

Further designs

ViscoDos-B XX: emptying-pump design for up to 4 kW

Scope of delivery

- Feed control ViscoBase
- Operating manual

Necessary and optional components

Pressure sensor for supply pressure control or overpressure protection

