

Peristaltic dosing system WF 1K



Features:

peristaltic dosing pump with 24 rollers for precise dosing of small volumes

Easy view touch screen with product database

hose connectors

filling assembly

integration interface for automatic filling line

Pump head made of anodised aluminium (optionally made of stainless steel or plastics)

Tool-less quick-change system for product change

Filling range: 0,2-100 ml

Filling accuracy: +/- 0,5% and better

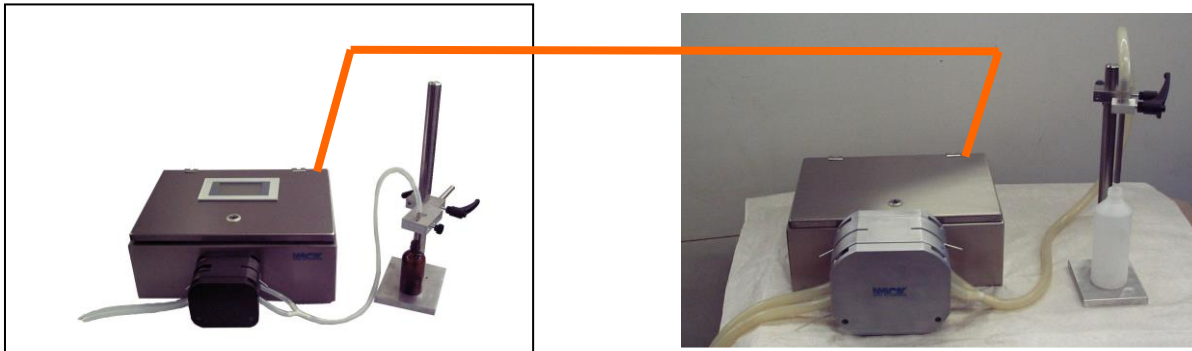
Product contacting parts: silicone and stainless steel 316L

Drive: 230 V, 50/60 Hz

Options with WF1 and WF 2 filling machines

Operating WF1 and WF 2P as combined unit

WF 1 acts either as individual filler while WF 2P is just a pump that is controlled by WF1. In that way up to 20 pumps can be connected.



Using a multi-head WF1 within an in-line filler



Multiple pump assemblies with up to 20 dosing pump heads available.

Control via WFA controller box using the same interface as WF 1 and WF 2

OEM-Version for direct integration into existing filling lines.

Using a single-head WF1 within a semi-automatic capper for getting the whole filling process more fluent



Easy installation to any existing capping machine

Application examples shows filling machine WF1 with semi-automatic capper PKS-R

Manual bottle- and cap-supply, automatic filling and automatic capping

Optionally with dynamic calibration and printer-interface

The full WF1/WF2 series currently includes:

WF1K	single unit filler typically for 0.2–100 ml
WF1	single unit filler typically for 1-250 ml
WF2	single unit filler typically for 20–5000 ml
WF3	single unit filler typically for 1-250 ml, vertical version
WF3	single unit filler typically for 0,5-100 ml, for stopper type tubings
WF1P	dosing pump typically for 0.25–500 ml needing an external controller either WFA or WF1M or WF2M
WF2P	dosing pump typically for 20–5000 ml needing an external controller either WFA or WF1M or WF2M
WFA	external controller box for operating and controlling up to 20 pump heads