

SUCTION LANCE

For the precise extraction of all kinds of liquids. Available in a standard design as well as in various customised lengths as per customer requirements.



A suction lance can be used to extract liquids from containers and add them to the relevant process in exact doses. The standard PVC suction lance is available in lengths of 525, 775 and 1300 mm. Specific lengths are available upon request.

Thanks to the robust design, it can also withstand harsh environments. The hose connections are located above the suction foot and thus within the container. The integrated low-level indicator provides a prompt notification about empty containers and helps to prevent idle times.

Features

- Standard PVC design in three lengths: 525, 775 and 1300mm
- Integrated empty status signal (switching function)
- Max. switching voltage: 25VAC, 50VDC
- Max. switching capacity: 10W
- Depth-adjustable
- Up to four hose connections possible
- Container openings of Ø 44–60mm
- Hose nozzles available in 4, 6, 8, 9 and 10mm diameter designs
- -20°C to 60°C (70°C for a short time)

Options

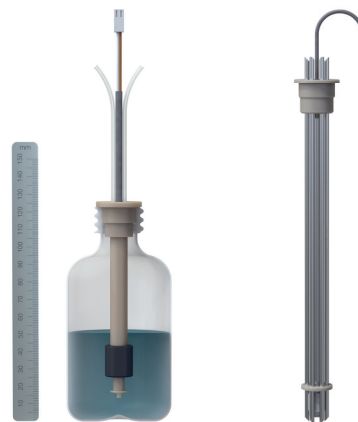
- Non-return valve (FKM or EPDM rubber)
- Connection as per client requirements
- Various lengths available upon request with no minimum orders: 200–2000mm in line with customer requirements

Advantages

- Hose connection located in the container (above the suction foot)
- Free from wear and tear and no maintenance required
- The formation of foam poses no problems
- No adhesive surfaces
- Simple installation
- No programming required
- Compact design
- Reliable and robust
- Easy to use

If the standard suction lance does not meet your requirements, that's no problem at all! We produce customised suction lances that meet our customers' needs. We also have mini suction lances for the smallest containers.

Should you have any questions or something is not clear, please do not hesitate to contact the Sales Team of Reed Electronics AG by phone or e-mail at any time.



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