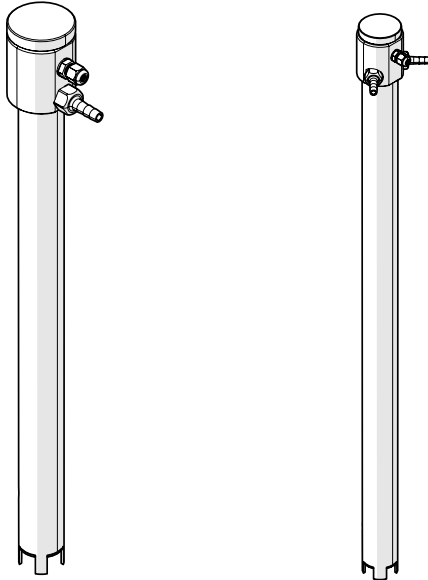




SUCTION LANCE

LAUNDRY ACCESSORY



Description

Industrial suction lances designed for dispensing liquid detergents and additives in automatic dosing systems

- Available in various options, compatible with a wide range of containers (jerrican, canisters, drums, IBCs...) and sizes (20 L, 100 L, 200 L, 1000 L)
- Capable of feed up to three dosing systems from a single container, reducing the need of multiple containers.
- Precision & Safety: the float switch assembly ensures accurate chemical level monitoring and triggers an alarm when levels are low, preventing inconsistent dosing
- Made in polypropylene to guarantee chemical compatibility with detergents and additives
- Equipped with a foot valve system that prevents chemical spillage during changing drums and keeps pipelines primed, ensuring proper flow
- Includes a filter to prevent solid particles or clumps from entering the pipelines
- High suction capacity: they can handle high flow rates, ensuring efficient dosing in high-demand industrial installations.

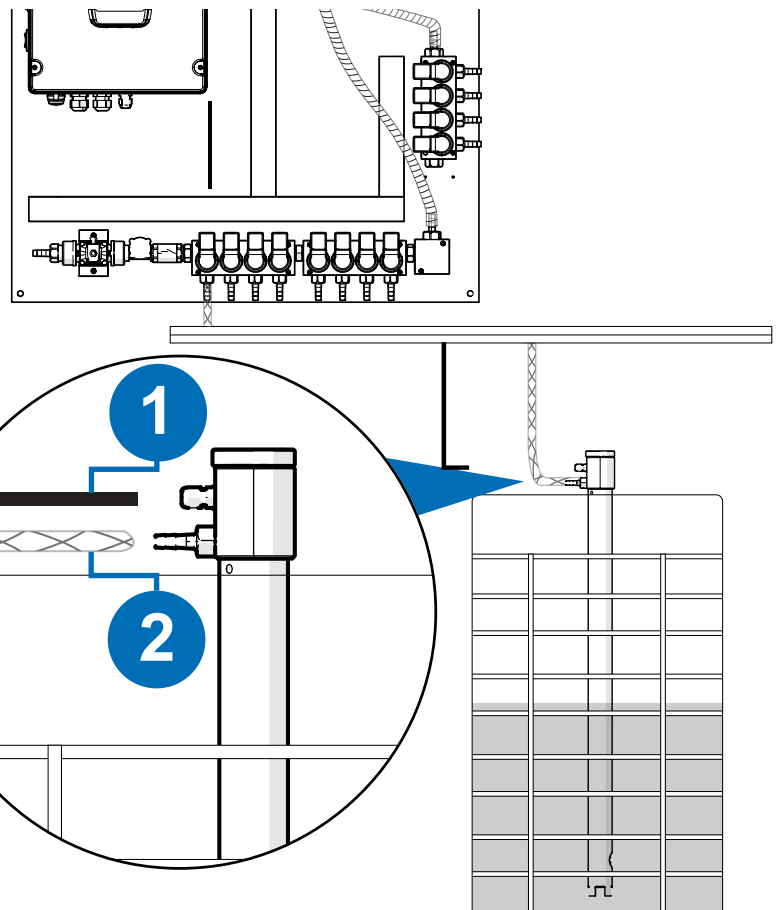
Technical Specifications

		Value
MATERIALS	Body	PP polypropylene
CONNECTORS	Outlet barb diameter	10mm barbed
	Outlet barb material	PVDF
	Fittings (straight / elbows)	PP for pipe 10/12
	Recommended pipes for installation	Braided (UK & US) PVC 10x16
ELECTRICAL PARAMETERS	Voltage	24 V DC
VARIATIONS	Containers:	Suction Outlets:
	- 20 Litres - 100 Litres - 200 Litres - 1000 Litres	- 1 suction outlets - 2 suction outlets - 3 suction outlets

PP Suction Lance with Integrated Float Switch

Part Code	Container Size	Suction Outlets	Length	Diameter
A500SL1SP20LPP	20 L CONTAINER	1	570 mm	46 mm
A500SL2SP20LPP	20 L CONTAINER	2	570 mm	46 mm
A500SL3SP20LPP	20 L CONTAINER	3	570 mm	46 mm
A500SL1SP100LPP	100 L CONTAINER	1	925 mm	58 mm
A500SL2SP100LPP	100 L CONTAINER	2	925 mm	58 mm
A500SL3SP100LPP	100 L CONTAINER	3	925 mm	58 mm
A500SL1SP200LPP	200 L CONTAINER	1	1110 mm	58 mm
A500SL2SP200LPP	200 L CONTAINER	2	1110 mm	58 mm
A500SL3SP200LPP	200 L CONTAINER	3	1110 mm	58 mm
A500SL1SP1000LPP	1000 L CONTAINER	1	1320 mm	58 mm
A500SL2SP1000LPP	1000 L CONTAINER	2	1320 mm	58 mm
A500SL3SP1000LPP	1000 L CONTAINER	3	1320 mm	58 mm

Diagram



Connections

- 1 24 VDC input to Multiplex unit
- 2 Chemical out to Multiplex inlet

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All information in this data sheet is correct at the time of printing and is subject to change without notice.