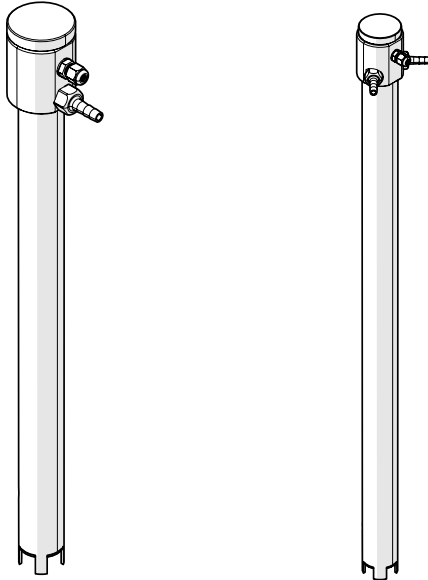




SUCTION LANCE

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 (5.5 gal, 26.5 gal, 53 gal, 265 gal)
- 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.

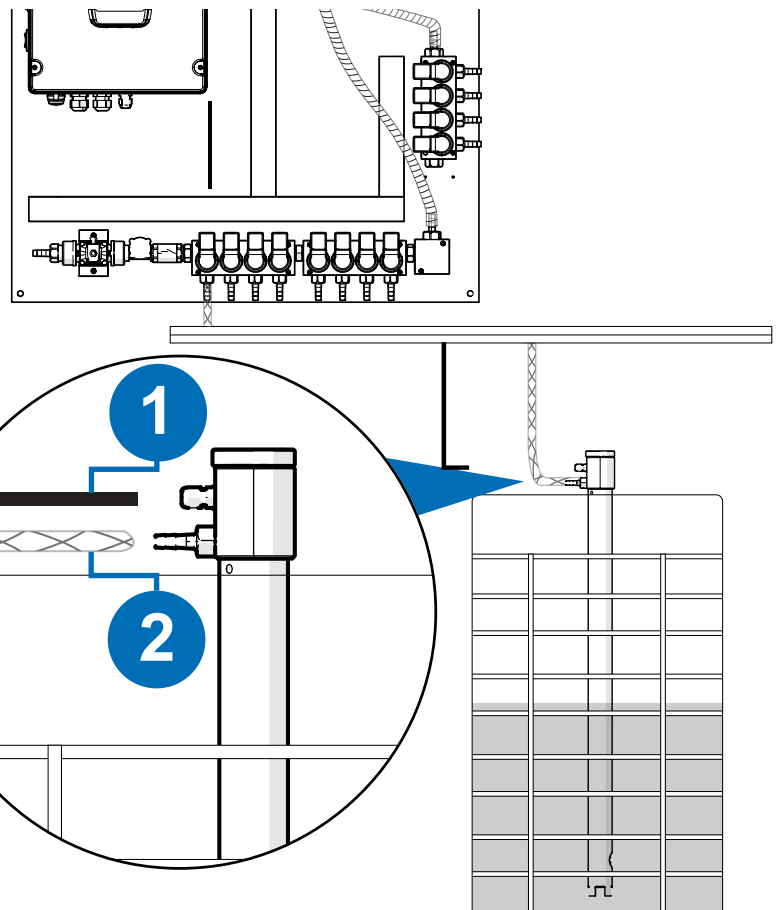
Technical Specifications

| | | Value |
|------------------------------|--|---|
| MATERIALS | Body | PP polypropylene |
| CONNECTORS | Outlet barb diameter | 3/8" 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: |
| | - 5.5 gallons - 26.5 gallons - 53 gallons - 265 gallons | - 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 | 23" | 1.8" |
| A500SL2SP20LPP | 20 L CONTAINER | 2 | 23" | 1.8" |
| A500SL3SP20LPP | 20 L CONTAINER | 3 | 23" | 1.8" |
| A500SL1SP100LPP | 100 L CONTAINER | 1 | 37" | 2.5" |
| A500SL2SP100LPP | 100 L CONTAINER | 2 | 37" | 2.5" |
| A500SL3SP100LPP | 100 L CONTAINER | 3 | 37" | 2.5" |
| A500SL1SP200LPP | 200 L CONTAINER | 1 | 45" | 2.5" |
| A500SL2SP200LPP | 200 L CONTAINER | 2 | 45" | 2.5" |
| A500SL3SP200LPP | 200 L CONTAINER | 3 | 45" | 2.5" |
| A500SL1SP1000LPP | 1000 L CONTAINER | 1 | 52" | 2.5" |
| A500SL2SP1000LPP | 1000 L CONTAINER | 2 | 52" | 2.5" |
| A500SL3SP1000LPP | 1000 L CONTAINER | 3 | 52" | 2.5" |

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.