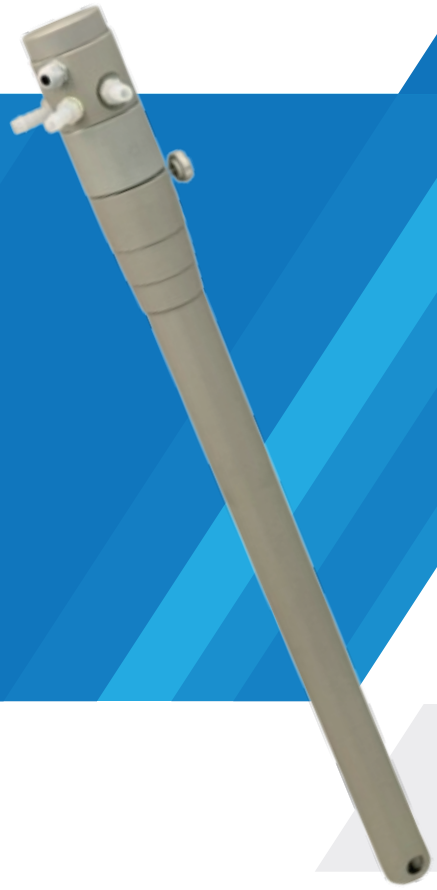
CM2W
CONNECT MACHINES TO WEB

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Advanced IoT sensors integration

For dry run protection

SUCTION LANCE WITH LEVEL SWITCH





Product overview

A robust and efficient solution for chemical withdrawal from canisters and containers, this suction lance is equipped with a built-in level switch that enables **real-time dry run protection**. It helps prevent chemical shortages and ensure operational efficiency through seamless integration with CM2W's IoT management platform.

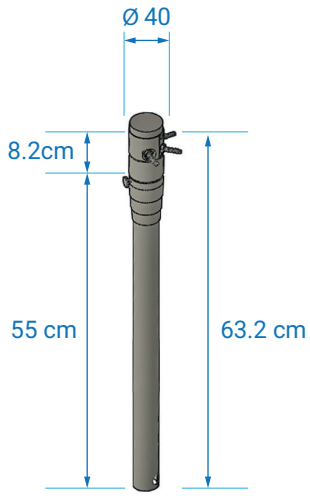
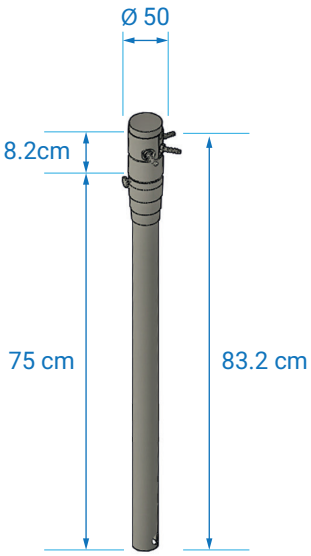
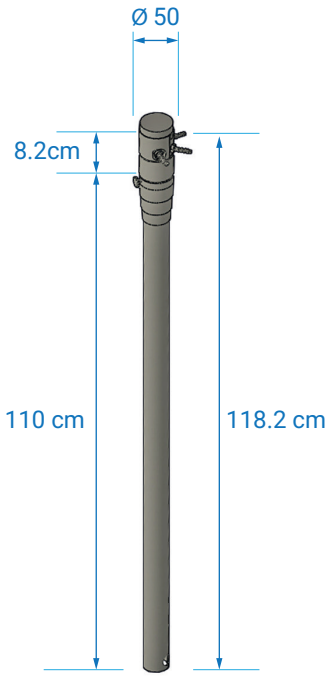
Key benefits

- Level switch for dry run protection
- Instant low-level alerts to prevent disruptions
- Quick installation and easy canister replacement
- Adjustable conical fastener for secure fit
- Non-return ball valve to prevent backflow and reduce friction
- Zero maintenance required

Technical specifications

Specification	Description
Connectivity	Cable
Material	PP / PVDF / PG
Measurement method	Level switch (empty/full)
Installation requirements	Requires CM2W IoT controller with dry contact extender board

Product variations & dimensions

	Suction lance -- Small --	Suction lance -- Medium --	Suction lance -- Large --
Product variations & dimensions			

Specification	Suction lance with level switch -- Small --	Suction lance with level switch -- Medium --	Suction lance with level switch -- Large --
Length	63.2 cm	83.2 cm	118.2 cm
External diameter	Ø 40 mm	Ø 50 mm	Ø 50 mm
Hose connections	1 connection for tubes	3 connections for tubes	3 connections for tubes
Hose fittings PVDF	Ø 6 mm ID / Ø 10 mm ED	Ø 6 mm ID / Ø 10 mm ED	Ø 6 mm ID / Ø 10 mm ED
Cable length	5 m	5 m	8 m
Cable gland PG	Ø 9 mm ID	Ø 9 mm ID	Ø 9 mm ID
Suction opening	Ø 10 mm ID / Ø 16 mm ED	Ø 10 mm ID / Ø 16 mm ED	Ø 10 mm ID / Ø 16 mm ED
Weight	600 g	1000 g	1500 g
Product codes	DSL1S	DSL3M	DSL3L