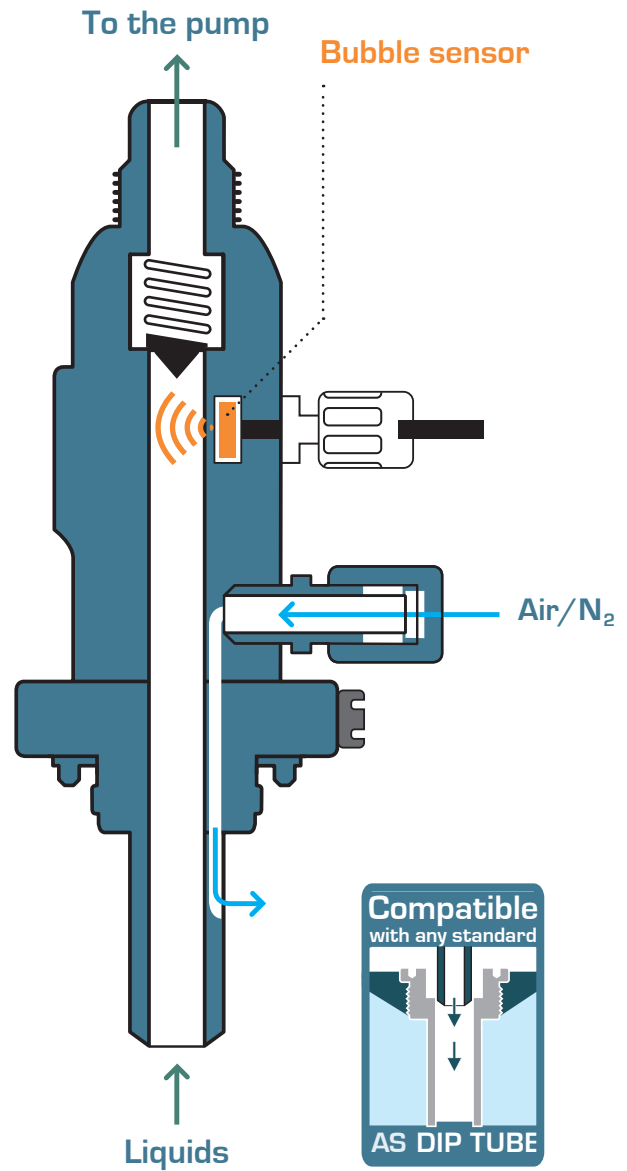


Dispense head with integrated bubble sensor OPTION



Signals when containers are empty.

Dispense heads with integrated bubble sensor enable automated operation.

- Depending on the setting, the sensor can stop the pump before air enters the suction line, or suction can continue for several seconds to achieve the best possible residual emptying.
- Incorporation in the dispense head ensures trouble-free operation as the sensor cannot slip, as is often the case when attached to tubing.

FEATURES

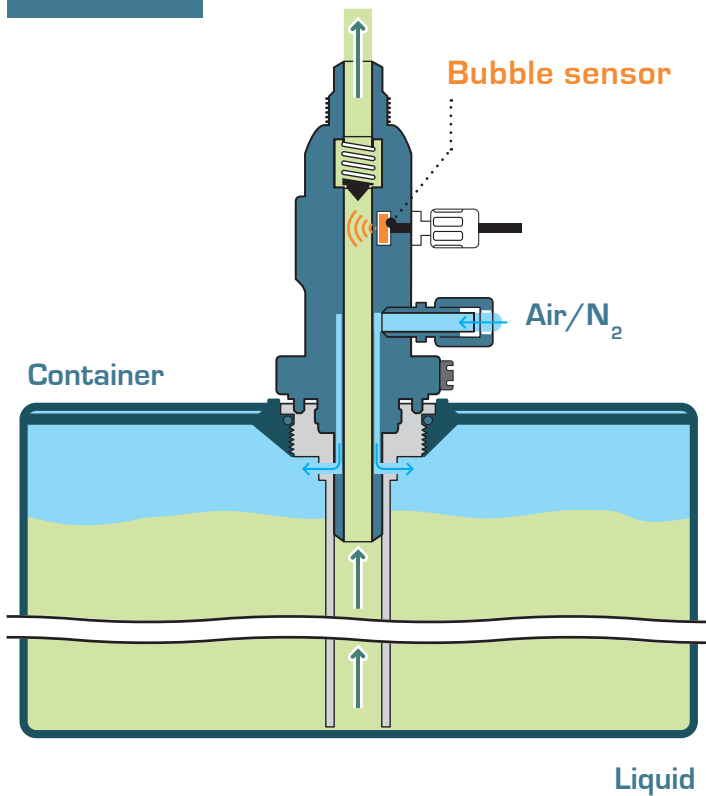
- Signaling when the container is empty
- Integrated with pump start/stop
- Automatic switching between two containers
- Control of lights or buzzer
- Sensor does not come in contact with the chemical



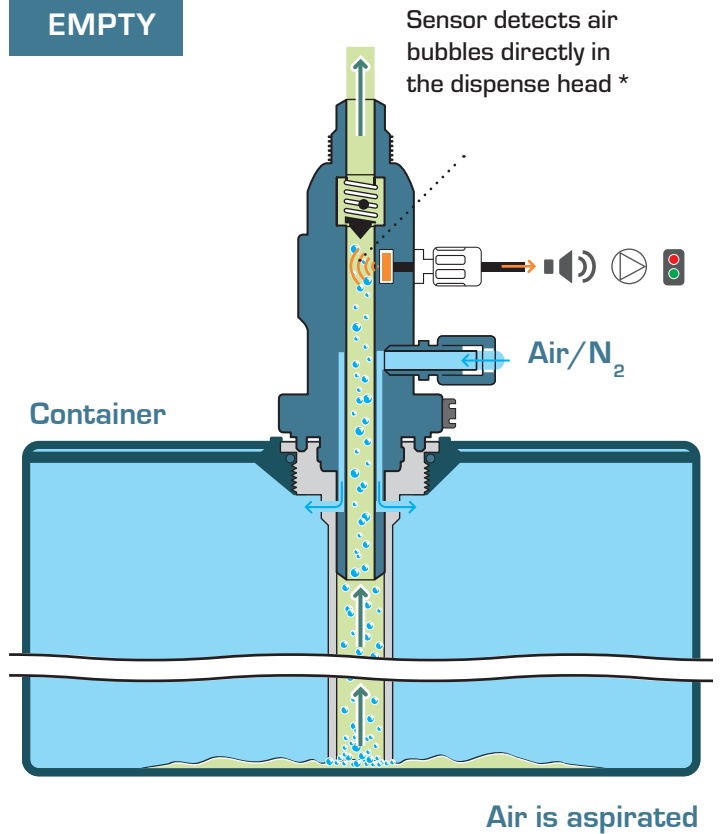
Application examples

Automatic signaling after emptying of the container:

OPERATION



EMPTY




SENSOR SPECIFICATIONS

Connection cable sensor	<ul style="list-style-type: none"> • Total length: 2 meters • PE protective coating
Sensor	<ul style="list-style-type: none"> • PNP • Normally open (NO) • Media-dependent programmable

* The control system can stop the pump immediately - before air gets into the processes. Delayed signaling can also be set for complete emptying.

Dispense head with integrated bubble sensor OPTION

Automatic switching between containers (valve control):



Pump cabinet

- Integrated air-pressured diaphragm pump.
- Automatic shut-off in case of leakage.

Control cabinet

- With the right control for your process.
- Easy wall mounting!

Automatic shut-off or switchover
when empty or full.

Over 1000 dip tubes.

For every container and virtually any length. Over 1000 standard variants. Optional bellows-type length compensator for virtually complete emptying. In addition, the dip tubes can be pre-installed in the containers by the chemical supplier or the container manufacturer. Safe, simple and clean.

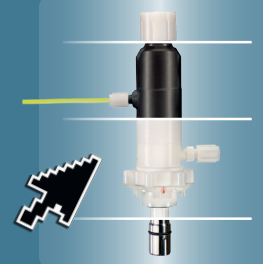


SIMPLY CONFIGURE ONLINE!

Create your individual AS dispense heads with just a few clicks.



www.mydispensehead.com



Dispense head with integrated bubble sensor OPTION

6 good reasons for the QC-System® :

- Clean delivery with preinstalled dip tube
- Fast connection with easy to use key code system that prevents chemical mix-ups
- Emission-free dispensing with integrated ventilation
- Drip-free disconnection
- High purity and chemically resistant materials
- Worldwide in use, well-known references



The AS QC-System® supplies chemical consumers from a wide range of industry sectors

Electronics Semiconductors
Solar power and photovoltaics
Flat-screen displays

Industry Electroplating
Chemistry
Printing / Paper
Water treatment
Automotive / Mechanical engineering
Adhesives
Glass
Agriculture

Pharmaceuticals / Biotechnology / Cosmetics / Foodstuffs

Laboratories / Research institutes / Institutes

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