

Dispense Heads with Integrated Bubble Sensor

U.S. Patents 6,357,494; 9,580,197



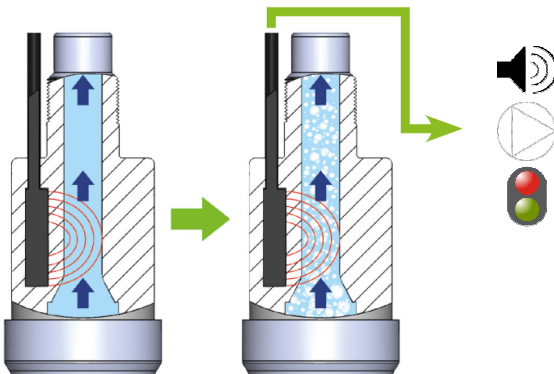
Report empty status easily and fully automatically. Dispense heads with integrated bubble sensor enable automatic operation.

Features:

- Signaling when the container is completely emptied
- Signal can enable:
 - Actuation of the pump
 - Switching between two containers
 - Control of lights or signal horns
- Sensor does not come in contact with the chemical

Application example:

Signaling when the container is completely emptied:



Automatic switching between two containers (valve control):



Technical Specifications:

QC-Series	<ul style="list-style-type: none"> • QC2 • G-Series
Material (basic hull)	<ul style="list-style-type: none"> • HDPE • PVDF
O-Ring options	<ul style="list-style-type: none"> • Perfluorelastomer (Kalrez®) • FPM, EPDM
Liquid port connections	<ul style="list-style-type: none"> • Flare 1/2"- 3/8" -3/4" • Hose Connection 1/2"-3/4" • Thread 1/2"-3/4" • Other connections available on request
Vent port connections	<ul style="list-style-type: none"> • FNPT 1/4" (QC2) • FNPT 3/8" (G-Series) • Fittings, e.g. Flare-Fitting
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
Order No. (example QC2)	DH-DSK-PE-XXX-F1/2"-F1/4"

REMARK:

- All wetted components are HDPE, (optional: PVDF), PCTFE with o-ring seals of Kalrez®. Non-wetted components are PVDF, PVC and Viton.
- Kalrez® is a registered trademark of DuPont Co.

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