

Dispense heads and dip tubes for every application

Diversity and flexibility

- Liquid port can be Flare 1/2", 3/4" or 1" vertical (see picture) or horizontal for limited space cabinets.
- Vent port can be Flare 1/4", 3/8" or 1/2" horizontal (see picture) or vertical with 90° elbow
- Anti-rotation clip
- Key-code disk
- Kalrez® o-rings

Benefits:

- ✓ Dip tubes for every container
- ✓ Short lead times
- ✓ High purity materials
- ✓ Less chemical waste
- ✓ Limit switch if connection verification is needed

Adapter from 3rd party dip tubes to our AS QC2 dispense head to make conversion easy

Self-closing check valve

Flexible bellows for minimum residual heel in the container

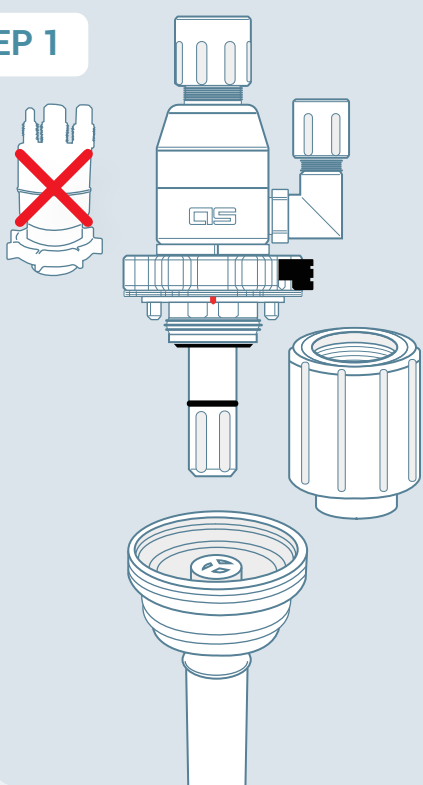
AS Dip tubes

Others

Flexible chemical key coding:
Efficient stock keeping of universally key coded or pre-coded dispense heads and dip tubes.

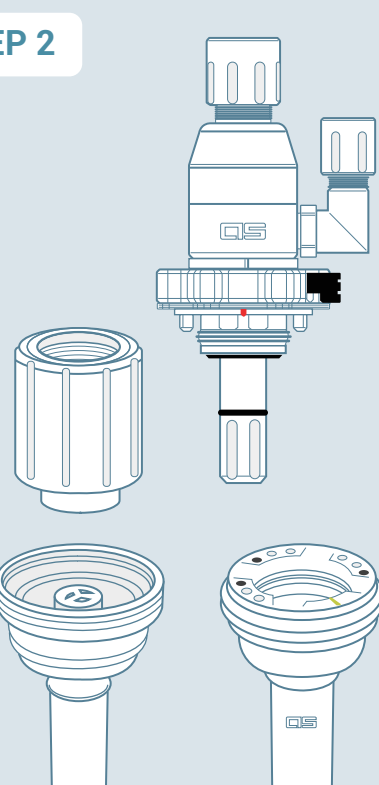
Change Over in No-Time

STEP 1



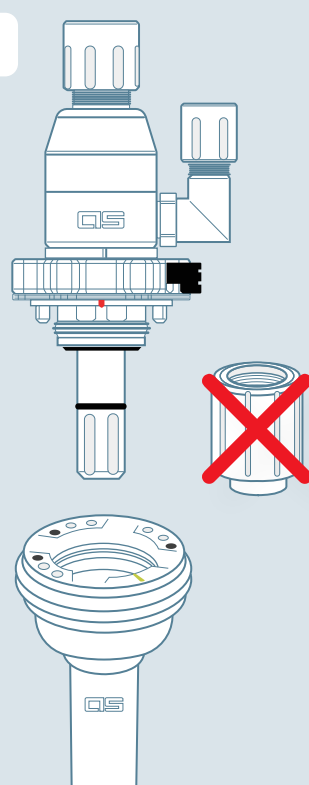
Replace current dispense head with an AS QC2 dispense head and an adapter to current 3rd party dip tube.

STEP 2



Slowly introduce AS QC2 dip tubes in the loop. Use the adaptor when old dip tubes still come in the containers from time to time.

STEP 3



Once all dip tubes in the loop are from AS you can discard the adapter.

✓ AS dispense head can be equipped with tubing connections to fit current set up.

✓ If the tubing in the cabinet is going to the side, the dispense head can be equipped with horizontal connections to make additional elbow fittings obsolete.

✓ If connection verification is needed, our patented limit switch can be incorporated.

The perfect dispense head for every application

Over 1000 different configuration options



AS QC2

The most flexible and widely used



AS QC3

Dispensing and recirculating with one head + dip tube



The clever, complete system for the semiconductor and solar industry.

For better protection and more efficient processes.

The main focus of the production of semiconductors and solar cells was also the basic premise of AS when developing the QC-System: absolute protection of operators and the environment from chemicals and, at the same time, the protection of high-purity chemicals from contamination. It is not without good reason that the AS QCsystem has developed into one of the world's leading dispensing systems for high-purity and aggressive chemicals over the decades. A precision tool with over 100,000 variants for highly flexible applications and more efficient processes. Completely metal-free, made entirely from high-purity plastics. And it even comes with a coding system that prevents product mix-ups. A clever, complete system for increased safety and purity in production.



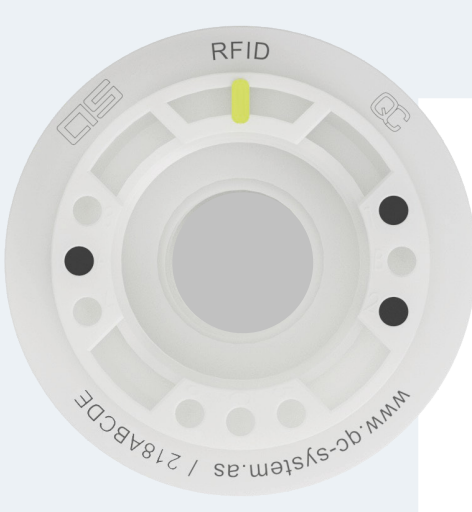
Our safest dip tube cap!

RFID

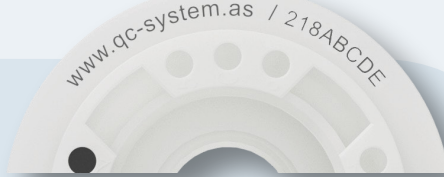
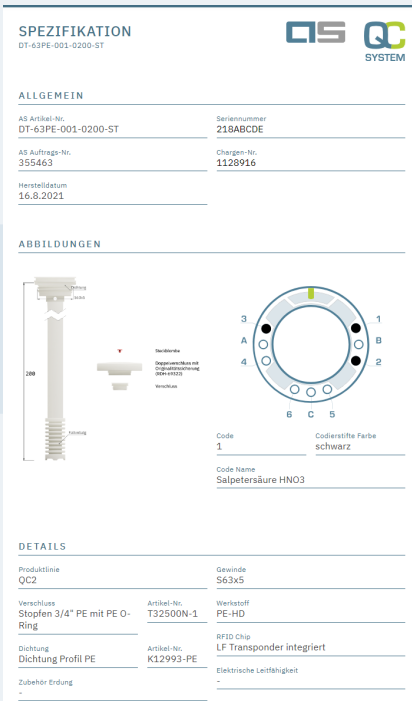
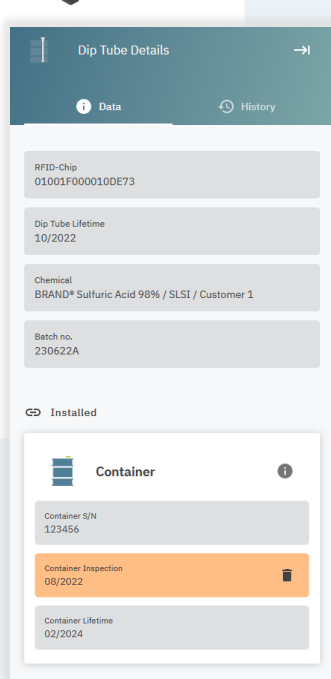
Chemical, batch and container-data

QC-Guard

- ✓ **Low height:** Minimizes the risk of being sheared off during forklift handling.
- ✓ **Cleaner:** The cap covers the entire opening of the dip tube to protect the dip tube from dust and dirt during transport.
- ✓ **Double protection:** Seals the dip tube in combination with the "S" Closure, providing double containment during transportation.
- ✓ **Tamper-Proof Marking:** Customize the tamper proof seal with your company logo to ensure you have closed the container and it is ready for transport.



All AS dip tubes are equipped with RFID chip for full traceability and extra safety.



Individual serial numbers

Easy to read and traceable serial number. Simply enter and retrieve the dip tube certificate in any browser www.qc-system.as/218ABCDE

TRY NOW!

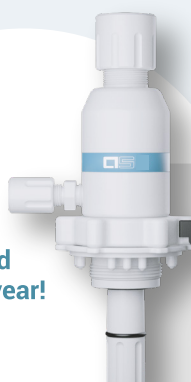
Dip Tubes	AS	3rd Party
Dip Tube ends	Straight cut or flexible bellows for minimal chemical waste	Angle cut
Container thread options	Dip tubes for American, European and Asian drum, IBC and canister threads: S62x5, S64x5 2" American Buttress, S70x5, S70x6, NPS2" and many more	S62x5
Materials	High Purity HDPE, PVDF, PFA (coming in 2024) and conductive versions for flammable solvents	High Purity HDPE, PFA
RFID Chip	Yes	No

Dispense Heads	AS	3rd Party
Key-code system	Yes	Yes
Available tubing connections	Flare, Pillar and threaded connections in various sizes, vertically or horizontally	Flare vertically
Check valve in liquid channel	Yes	Yes
Connection verification	Optional limit switch	Gas pressure

More than 35 years creating innovative solutions for safer and more sustainable handling of chemicals

NEW

Dispense Head upgrade this year!



We Don't Discontinue, We Innovate for Safer and Better Solutions

Contact Us!

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