

The smart handling of liquid chemicals:  
quickly connected – safely dispensed.





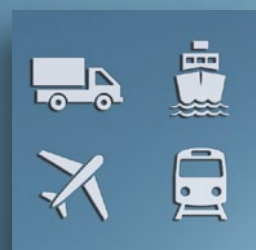
Now you can bid farewell to the hazards  
of conventional drum emptying.







1.



**Clean delivery: Thanks to the integrated dip tube**

Your chemicals are delivered by the chemicals supplier with dip tubes already installed in the containers. Ensuring there is no contact with the liquid – for drip-free connection.

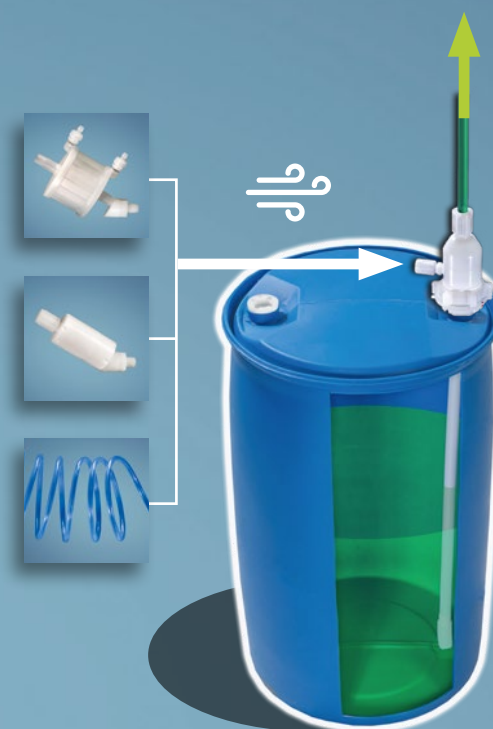


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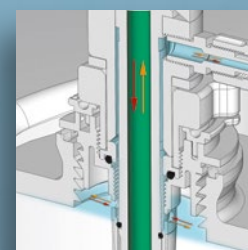


**Quick connection: Thanks to the coding system that prevents product mix-ups**

Click into place, screw tight, job done. The unique pin-hole coding system with clear medium assignment reliably prevents product mix-ups.



3.



**Emission-free dispensing: Thanks to integrated ventilation**

No uncontrolled escape of gases: Dispensing in closed circuits with safe ventilation via check valves, particle filters or highly flexible tubing. Practical: The second drum opening can remain sealed.



4.



**Spill-free disconnection: Thanks to integrated check valves**

No more spillage when disconnecting: The various shut-off valves in the dispense heads (e.g. automatic check valves) remain tightly and reliably sealed.

Over the decades, the QC-System from AS has developed into one of the world's leading dispensing systems for liquid chemicals. Not without reason. QC is more than just a simple fast-connect system; it is a precision tool manufactured from high-purity plastics for a versatile range of applications. Suitable for acids, alkalis and solvents – even aggressive and highly flammable products. Entirely free of metal and therefore immune to corrosion.

The AS QC-System is primarily a sophisticated, highly flexible adapter system for simultaneous dispensing and ventilation in a closed circuit, which protects and takes care of handlers and the environment alike. It can be integrated into the supply chain perfectly. A clever, complete modular system with over 100,000 variants for small operations and large companies.



Chemicals mixed up?  
Container lifetime  
expired? Forget it!

The first i4.0 solution  
for container handling:



www.supplyline.as



## High-purity plastics. No metal parts.

Manufactured entirely from high-purity, high performance plastics, the AS QC-System is even suitable for semiconductor chemicals. It has the perfect material combinations for every application, always completely free of metal and corrosion-protected.



## For acids, alkalis and solvents – even if they are flammable.

QC from AS is highly flexible for use with a wide variety of liquids. In conductive versions and in potentially explosive atmospheres (no static discharge!). Pressurised containers can easily be ventilated via the dip tube – another feature to improve your safety.



## Over 100 dispense head variants.

Configure online!



A ready-to-use system for every application – from simple sample dispensing and practical mobile systems to high-flow versions. Also designed for automated processes. Pumps can be connected easily via standard adapters.

## The clever, complete system: Safe, clean and flexible – it's that simple.



Smart:  
with RFID-CHIP!

## Over 1000 dip tubes. Custom-made and preinstalled.

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



## Compatible with all containers.

The AS QC-System always fits – be it a 5-litre canister or a 1000-litre IBC. For vertical and horizontal dispensing. This makes it versatile and ensures maximum flexibility.



## Ready-to-use complete systems.

The AS QC-System is also available as a complete system: With dispense head, hoses, pump, ventilation, fill level detection and the appropriate electrics in the switch box. Simply set it up and away you go.



## Mobile systems and special solutions.

Special dispense heads, individually developed customer solutions or mobile refilling stations – at AS, there's almost nothing we can't do.



QC from AS – a complete system with  
over 100,000 options.  
Used by leading companies around the world.



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

#### Electronics

Semiconductors  
Solar power & 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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