

QC-S Chemical Sampling Unit for Ultrapure Liquid Sampling

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



Application:

- A variety of chemicals found with only one tool
- Quick and safe collection of lab samples
- For highest purity applications
- For most aggressive liquid chemicals

Features:

- No special preparation required - less than 1 minute set-up time.
- The chemical is in contact only with the PFA dispensing tubing and the inside of the lab sampling bottle.
- No cross contamination
- Vapor balance ensures that excessive chemical vapor or minor chemical overflows be safely returned from the pump back into the drum or IBC.
- The dispense head is supplied to connect either to the AS-QC dip tube or to the most common drum or tote bung threads.
- Reusable if cleaned appropriately

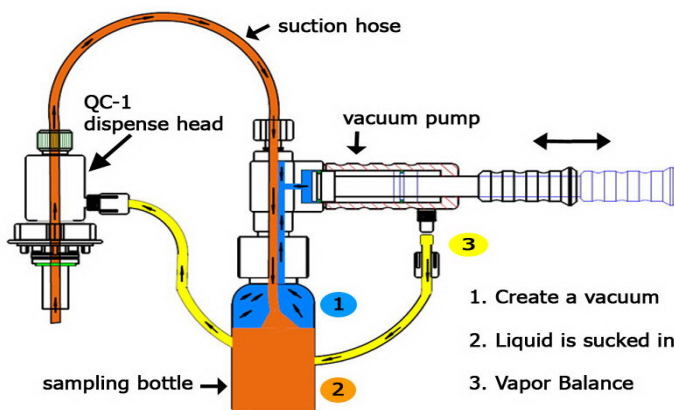
Accessories included in package:

- 1 adapter for sampling bottle
- 3m (10 feet) of 1/4" PFA tubing

Optional Accessories:

- Interchangeable coupling to allow use of unit for both the AS QC-System or regular drum/IBC bungs.
- Adapters for other size/type lab sampling bottle.

Technical Specifications	
Liquid dispense line:	• 1/4" PFA tube
Seals:	• FPM (Viton®) or Kalrez®
Material, Head & Pump:	• PE
Dispense head - to connect to AS dip tube - to connect directly to drum / IBC bungs	Thread size: • S42 x 4 • to be specified
Pump	• Specify sampling bottle size & closure type
Included in delivery:	• adapter for bottle • tube PFA, 3.0 meter • Labels
Accessories:	• Bottle 0.5, 1.0 and 2.5 litre • tube PFA 1/4"
Order number for example:	• DH1-SF-PE-000-1/4"-P-S42x4



Standard Adapters for Lab bottle closures

Thread Lab bottle		
S 36x6	S 42x4	S 45x4
S 52x4	Rd 25x4	Rd 32x4

AS Strömungstechnik GmbH | hagäckerstr. 28 | 73760 ostfildern | germany
 tel.: +49 (0) 7 11 220548-0 | fax: +49 (0) 711 220548-29 | e-mail: info@asstroemungstechnik.de
 www.asstroemungstechnik.de | DIN-certified ISO 9001:2015 | district court Stuttgart HRB 224744
 managing director: andreas szeteli, michael szeteli, thomas raißer

