## DUSEMUND PTE LTD

High Tech Solutions

# QC-S Liquid Chemical Sampling Unit

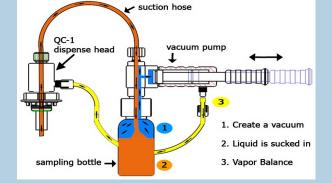
for ultrapure sampling (for aqueous solutions, reusable mobility)





### QC-S Liquid Chemical Sampling Unit -"Sample taking of multiple chemicals with only one tool"

TECHNICAL SPECIFICATIONS		
Liquid Ports	QC - System	
Gas air ports:	• 1/4" PFA tube	
Seals:	• FPM	
Material QC-Head:	•PE	
Connection size bottle:	See table	
Included in delivery:	<ul> <li>adapter for bottle</li> <li>tube PFA, 3,0 meter</li> <li>Labels</li> </ul>	
Accessories:	<ul> <li>Bottle 0,5, 1,0 and 2,5 litre</li> <li>tube PFA 1/4"</li> </ul>	
Options	QC-S Unit with Kalrez®     seals	
Order number for example:	• DH1-SF-PE-000-1/4"-P-S42x4	



## Application:

- Quick and safe collection of lab
   Samples
- Suitable for a variety of different chemicals by replacing the PFA-tube
- For highest purity applications
- For most aggressive liquid chemicals

#### Features:

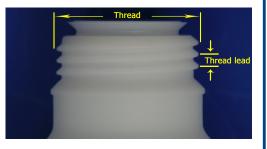
- No special preparation required less than 1 minute set-up time.
- The chemical is in contact only with the PFA withdrawal tubing and the inside of the lab sampling bottle.
- No cross contamination
- Vapor balance ensures that excessive chemical vapor or minor chemical overflows be safely returned from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

#### 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.



#### Standard Adapters for Lab bottle closures

Thread	diameter	Thread lead
S 36x6	36	6
S 42x4	42	4
S 45x4	45	4
S 52x4	52	4
Rd 25x4	25	4
Rd 32x4	32	4

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QC-System - a product from AS Strömungstechnik GmbH | www.asstroemungstechnik.de



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