



## Universal, practical, safe

Universal wrench for safely opening, closing and installation of dip tubes and bung caps.

PROPERTIES
• Available materials: PE, PVDF, electrically conductive (CD)
• Connection for dip tube, dip tube closure and container closure
• Completely metal-free - no contamination of the chemicals through metal abrasion or corrosion
• 24 mm 6- point socket for attaching torque wrench



Installation of QC® dip tubes tubes



# Universal Wrench for Dip Tubes QC2, QC3, G-Series, M-Series



## TECHNICAL SPECIFICATIONS

Product line/ Associated Dip tubes	Material	Order no.
QC2 / DT- M-Series / MT2	HDPE	RDH-79003
	PVDF (particularly robust)	RDH-79005
	Electr. conductive	RDH-79003-CD
QC3 / DT3-	HDPE	RDH-79007-PE
	PVDF (particularly robust)	RDH-79007-PVDF
G-Series / GT2-	HDPE	RDH-79009
	PVDF (particularly robust)	RDH-79010
	Electr. conductive	RDH-79009-CD

## MEASUREMENTS / TIGHTENING TORQUES

Packaging type Packaging code UN	Steel-plastic combination		PE bung drums					Combination IBC					Canister	
	1A1 / 6HA1		1H1					31HA1 / 31HH1						
Thread (BCS)	S56x4	S62x5	S56x4	S62x5	S64x5 (2"A.Buttress)	S70x5	S70x6	G2"	S56x4	S62x5	S64x5 (2"A.Buttress)	S70x6	KS60	KS70
Tightening torques [Nm]	25 +5	35 +5	20 +5	30 +5	30 +5	35 +5	35 +5	20 +5	20 +5	30 +5	30 +5	35 +5	23 +2	24 +2

For the S-type and QC-Guard dip tube closure in general: 5-6 Nm  
 For the T-type dip tube closure in general: 6-8 Nm

**Note:**  
 The filler or shipper of chemicals is responsible for safe transportation. For proper closing of containers with QC-SYSTEM® dip tubes, closures and caps connectors, we recommend the tightening torques listed above. Please contact our technical customer service team or the container manufacturer for binding torques.

## Over 1000 dip tubes.

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



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## 6 good reasons for the QC-System® :

- Clean delivery with preinstalled dip tube
- Fast connection with easy to use key code system that prevents chemical mix-ups
- Emission-free dispensing with integrated ventilation
- Drip-free disconnection
- High purity and chemically resistant materials
- Worldwide in use, well-known references



Chemical consumers from a wide range of industries already rely on the AS QC System® worldwide

**Electronics**      Semiconductors  
                          Solar power and 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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QC® - an AS Strömungstechnik GmbH system. Made in Germany.  
[www.asstroemungstechnik.de](http://www.asstroemungstechnik.de)