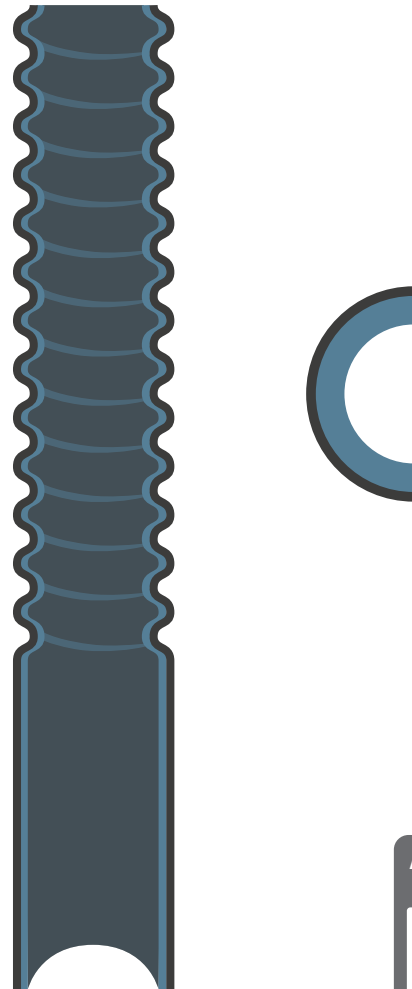


## Corrugated PFA tubing with Antistatic Outer Layer



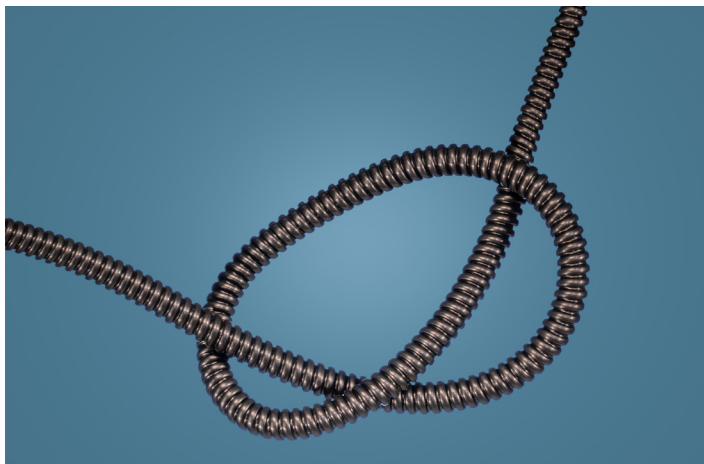
### Highly flexible handling - even in EX areas

Co-extruded corrugated PFA tubing with an antistatic outer layer protects against electrostatic charging during handling and enables highly flexible connection of the QC system®. Ideal for vertical and horizontal installation of the suction line.

#### FEATURES

- Inner layer made of high purity PFA natural
- Almost universal chemical resistance
- Conductive Flare connections on both ends tube
- More stable compared to usual corrugated PFA tubing due to inwards corrugation
- 10 cm-long straight hose ends on both sides so that the QC Dispense Head can easily be connected with the flare connecting system

# Corrugated PFA tubing with Antistatic Outer Layer



## TECHNICAL SPECIFICATIONS

<b>Material</b>	<ul style="list-style-type: none"> <li>• Inside PFA natural</li> <li>• Outside made of antistatic PFA</li> </ul>
<b>Maximum length</b>	<ul style="list-style-type: none"> <li>• 3/8" up to 1.5 m</li> <li>• 1/2" up to 3 m</li> <li>• 3/4" up to 6 m</li> </ul>
<b>Working temperature</b>	<ul style="list-style-type: none"> <li>• Up to 60° C</li> </ul>
<b>Connection ends</b>	<ul style="list-style-type: none"> <li>• 100 mm straight ends on both sides</li> </ul>

- Incl. flare nuts made of CD/PVDF pre-assembled on both sides.
- Tubes without expansion on request.

## TECHNICAL DATA

PFA				
Ø Outside	Ø Inside**	Wall thickness**	Operating pressure*	Burst pressure*
Inch	mm	mm	bar	bar
3/8"	6,33	1,60	8,5	28
1/2"	9,50	1,60	7	25
3/4"	15,80	1,60	4,5	10

<b>Bending radius (mm)</b>	3/8"	8,00
	1/2"	15,00
	3/4"	20,00

\* at 20°C  
\*\* at the straight tube ends

## STANDARD VERSION

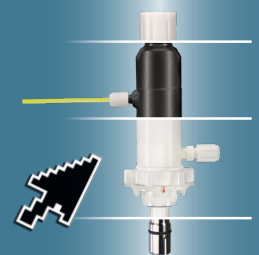
Size in inch	Usable length in mm	Order number
3/8"	1000	R12S123-CD-CT-1-230-FL
3/8"	1500	R12S123-CD-CT-1.5-230-FL
1/2"	1000	R12S121-CD-CT-1-230-FL
1/2"	1500	R12S121-CD-CT-1,5-230-FL
1/2"	2000	R12S121-CD-CT-2-230-FL
1/2"	3000	R12S121-CD-CT-3-230-FL
3/4"	1000	R12S122-CD-CT-1-230-FL
3/4"	1500	R12S122-CD-CT-1,5-230-FL
3/4"	2000	R12S122-CD-CT-2-230-FL
3/4"	3000	R12S122-CD-CT-3-230-FL

- Individual lengths possible on request.

**Note:** The inner diameter of our corrugated tubes is reduced compared to straight tubes. We recommend using the next larger nominal size for flow-critical applications.

## SIMPLY CONFIGURE ONLINE!

Create your individual AS dispensing heads with just a few clicks.



[www.mydispensehead.com](http://www.mydispensehead.com)

# Corrugated PFA tubing with Antistatic Outer Layer

## 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



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

**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)

