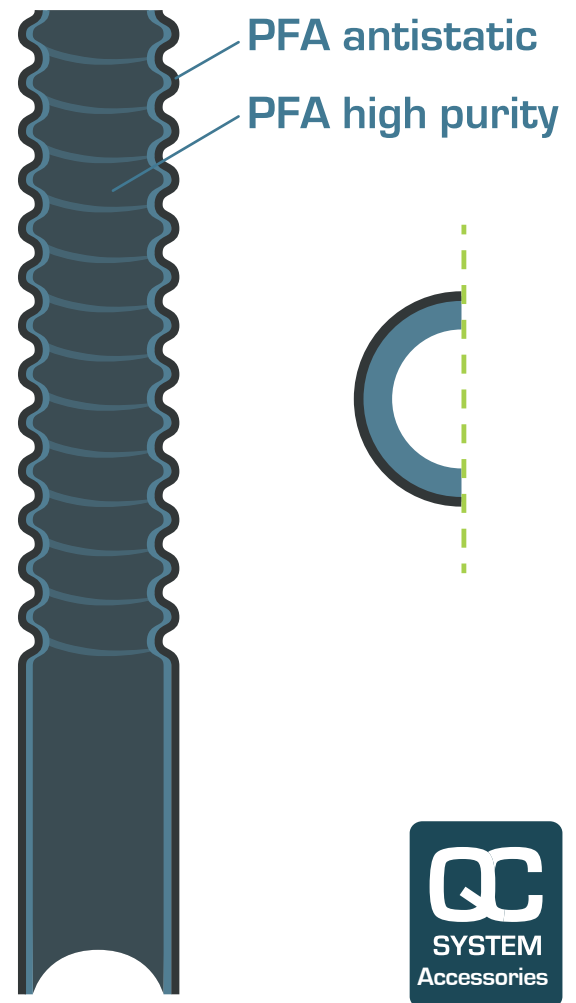


Corrugated PFA tubing with Antistatic Outer Layer



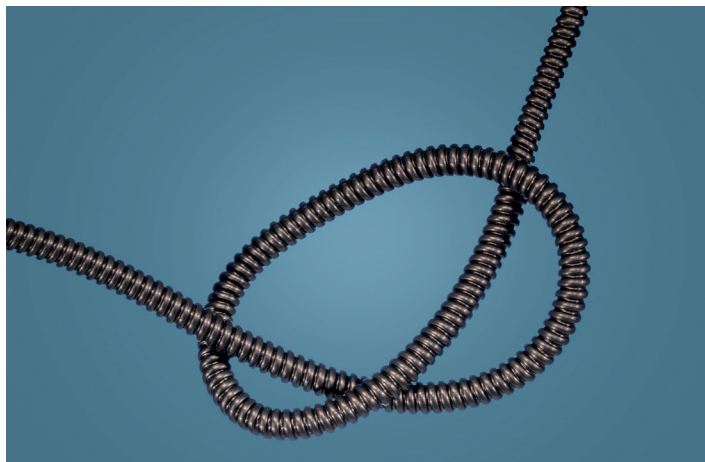
Highly flexible handling- even in EX areas

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
- Almost universal chemical resistance
- Conductive flare connections on both ends of 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

Material	<ul style="list-style-type: none"> • Inside PFA natural • Outside made of antistatic PFA
Maximum length	<ul style="list-style-type: none"> • 3/8" up to 1.5 m • 1/2" up to 3 m • 3/4" up to 6 m
Working temperature	<ul style="list-style-type: none"> • Up to 60° C
Connection ends	<ul style="list-style-type: none"> • 10 cm straight ends on both sides

- 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/inch	mm/inch	bar/PSI	bar/PSI
3/8"	6.3 / 1/4"	1.6 / 1/16"	8.5 / 123	28 / 406
1/2"	9.5 / 3/8"	1.6 / 1/16"	7 / 101	25 / 362
3/4"	15.8 / 5/8"	1.6 / 1/16"	4.5 / 65	10 / 145

Bending radius (mm/inch)	3/8"	8 / 0.31
	1/2"	15 / 0.59
	3/4"	20 / 0.79

* at 20°C

** at the straight tube ends

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.

STANDARD VERSION

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

- Individual lengths possible on request.

SIMPLY CONFIGURE ONLINE!

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



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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

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Solar power and photovoltaics
Flat-screen displays

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Chemistry
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