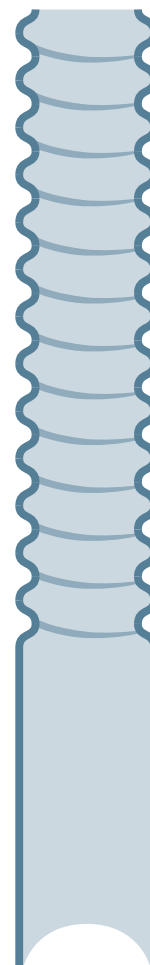


Corrugated PFA tubing



It doesn't get any more flexible and safer than this

Our PFA corrugated tubings are much more flexible and lighter than classic chemical tubings, but due to the special corrugation towards the inside they are more stable than conventional corrugated tubings made of PFA or PTFE.

For stress-free installation and highly flexible handling of the QC system. Ideal for vertical or horizontal installation of the suction line.

FEATURES

- More stable compared to usual corrugated PFA tubing due to inwards corrugation
- Almost universal chemical resistance
- Flare connections on both ends
- Different ultra pure PFA qualities available on request
- 10cm-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



TECHNICAL SPECIFICATIONS

Material	• PFA natural
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 • 1" up to 6 m • 1 1/4" up to 6 m
Working temperature	• Up to 60°C
Connection ends	• 100 mm straight ends on both sides

STANDARD VERSION

Size in inch	Usable length in mm	Order number
3/8"	1000	R12S123-CT-1-231-FL
3/8"	1500	R12S123-CT-1,5-231-FL
1/2"	1000	R12S121-CT-1-231-FL
1/2"	1500	R12S121-CT-1,5-231-FL
1/2"	2000	R12S121-CT-2-231-FL
1/2"	2500	R12S121-CT-2,5-231-FL
1/2"	3000	R12S121-CT-3-231-FL
3/4"	1000	R12S122-CT-1-231-FL
3/4"	1500	R12S122-CT-1,5-231-FL
3/4"	2000	R12S122-CT-2-231-FL
3/4"	2500	R12S122-CT-2,5-231-FL
3/4"	3000	R12S122-CT-3-231-FL
1"	1000	R12S111-CT-1-231-FL
1"	1500	R12S111-CT-1,5-231-FL
1"	2000	R12S111-CT-2-231-FL
1"	2500	R12S111-CT-2,5-231-FL
1"	3000	R12S111-CT-3-231-FL

- Individual lengths possible on request.

Bending radius (mm)	3/8"	8,00
	1/2"	15,00
	3/4"	20,00
	1"	30,00

- Includes flare nuts made of PVDF pre-assembled on both. Hoses with PFA nuts or without flare 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.

TECHNICAL DATA

PFA				
Ø Outside	Ø Inside**	Wall thickness**	Operating pressure*	Burst pressure*
Inch	mm	mm	bar	bar
3/8"	6,33	1,60	12,70	32,00
1/2"	9,50	1,60	10,70	27,40
3/4"	15,80	1,60	5,80	12,50
1"	22,20	1,60	2,90	7,70

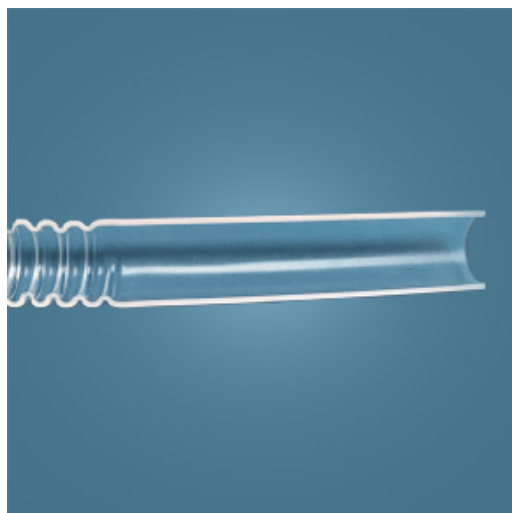
* At 20°C

** at the straight tube ends

Corrugated PFA tubing

Differences between our tubes and others

OUR:

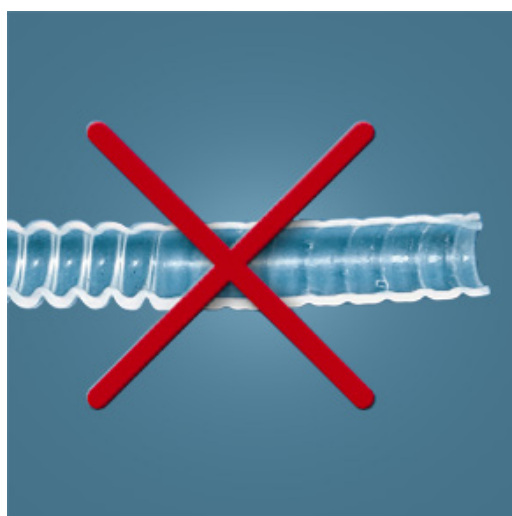


Ends: straight and smooth



flexible and stable

OTHER:



Ends: wavy and dripping



fragile and unstable

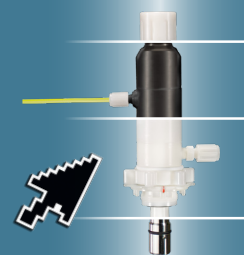
Over 1000 dip tubes.

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



SIMPLY CONFIGURE ONLINE!

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



www.mydispensehead.com

Corrugated PFA tubing

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

