



For a stress-free installation and ultra-flexible handling of the QC-System. Ideal for vertical and horizontal installation of the suction line.

Properties:

- More stable compared to usual corrugated PFA tubing due to inwards corrugation
- 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



Technical Specifications

Material	• PFA
Max Length	<ul style="list-style-type: none"> • 3/8" up to 2 meters • 1/2" up to 3 meters • 3/4" up to 6 meters • 1" up to 6 meters
Working Temperature	• Up to 60°C
End Connections	<ul style="list-style-type: none"> • Flare, other connections upon request • Comes with 10cm of length on ends for easy connections

*incl. Flare nuts PVDF on both sides

Technical Data

PFA				
Ø Outside	Ø Inner	Wall Thickness**	Working 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	4,80	12,50
1"	22,20	1,60	2,90	7,70

*at 20°C

**at the straight hose ends

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

Standard Versions

Size in Inch	Usability length in mm*	Item-no.
1/2"	1000	R12S121-CT-1-231-FL
1/2"	2000	R12S121-CT-2-231-FL
1/2"	3000	R12S121-CT-3-231-FL
3/4"	1000	R12S122-CT-1-231-FL
3/4"	2000	R12S122-CT-2-231-FL
3/4"	3000	R12S122-CT-3-231-FL
1"	1000	R12S111-CT-1-231-FL
1"	2000	R12S111-CT-2-231-FL
1"	3000	R12S111-CT-3-231-FL