



VICI JOUR - Tubing for Chromatography

VICI JOUR PRODUCTS

Tubing for chromatography

High pressure fittings

- Nanovolume
- Stainless steel
- Polymeric

Low pressure fittings

Filters & mobile phase filters

Mobile phase handling systems

Frits

PEEK columns & guard columns

Sample loops

Accessories/miscellaneous

CUSTOMER SUPPORT

PTFE Tubing

- Low and mid pressure applications
- Biocompatible

PTFE tubing (PolyTetraFluoroEthylene) is chemically inert and suitable for lower pressure applications. Typically 1/16" OD tubing holds up to 62 bar (900 psi) and 1/8" up to 35 bar (500 psi).

For easy identification of the ID and to differentiate the transfer lines, PTFE tubing is available in a color-coded version. We also offer black PTFE tubing in a range of IDs for light-sensitive applications for which natural PTFE is too translucent. Such applications include light-sensitive enzymatic reactions, luminescent reactions, connections to the flow cell, and radioactive HPLC.

Product Numbers

Jump to product numbers for:

[Natural PTFE tubing](#)

[Color-coded PTFE tubing](#)

[Black PTFE tubing](#)

Further Reference

[Clean-Cut tubing cutter](#)

PTFE Tubing - Natural

Tolerances:

1/16" OD: ± 0.05 mm (.002"), OD and ID;

1/8" OD: ± 0.10 mm (.004") OD and ID

OD	ID (mm)	bar*	psi*	Qty/pkg	Product No.
1/16"	0.18	62	900	3 m	JR-T-6805-M3
				10 m	JR-T-6805-M10
				25 m	JR-T-6805-M25
	0.25	55	800	3 m	JR-T-4011-M3
				10 m	JR-T-4011-M10

				25 m	JR-T-4011-M25	
	0.50	50	700	3 m	JR-T-4183-M3	
				10 m	JR-T-4183-M10	
				25 m	JR-T-4183-M25	
	0.75	37	550	3 m	JR-T-4036-M3	
				10 m	JR-T-4036-M10	
				25 m	JR-T-4036-M25	
	1.00	25	350	3 m	JR-T-6807-M3	
				10 m	JR-T-6807-M10	
				25 m	JR-T-6807-M25	
1/8"	1.59	35	500	3 m	JR-T-6800-M3	
					10 m	JR-T-6800-M10
					25 m	JR-T-6800-M25
	2.40	18	250	3 m	JR-T-4037-M3	
					10 m	JR-T-4037-M10
					25 m	JR-T-4037-M25
2.00 mm	1.70	10	150	3 m	JR-T-6801-M3	
					10 m	JR-T-6801-M10
					25 m	JR-T-6801-M25
4.00 mm	3.00	17	250	per m	JR-T-4039	
4.79 mm	3.76	14	200	per m	JR-T-4041	
1/4"	4.75	17	250	per m	JR-T-6810	

*Recommended maximum permanent working pressure.

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PTFE Tubing – Solid color-coded

Tolerances:

1/16" OD: ± 0.05 mm (.002"), OD and ID;

1/8" OD: ± 0.10 mm (.004") OD and ID

OD	ID (mm)	Color	bar*	psi*	Qty/pkg	Product No.
1/16"	0.25	Blue	55	800	3 m	JR-T-4011C-M3
					10 m	JR-T-4011C-M10
					25 m	JR-T-4011C-M25
	0.50	Orange	50	700	3 m	JR-T-4183C-M3
					10 m	JR-T-4183C-M10
					25 m	JR-T-4183C-M25
	0.75	Green	38	550	3 m	JR-T-4036C-M3
					10 m	JR-T-4036C-M10
					25 m	JR-T-4036C-M25

*Recommended maximum permanent working pressure.

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PTFE Tubing – Black

Tolerances:

1/16" OD: ± 0.05 mm (.002"), OD and ID;

1/8" OD: ± 0.10 mm (.004") OD and ID

OD	ID (mm)	bar*	psi*	Qty/pkg	Product No.
1/16"	0.25	55	800	3 m	JR-T-6808-M3
				10 m	JR-T-6808-M10
				25 m	JR-T-6808-M25
	0.50	50	700	3 m	JR-T-6811-M3
				10 m	JR-T-6811-M10
				25 m	JR-T-6811-M25

*Recommended maximum permanent working pressure.

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