

TUBING

Pre-cut stainless steel tubing

UHPLC

SPECS

- Pressure rating varies with ID; minimum is 365 bar (5300 psi) (see page 93)
- Tolerances

OD	±0.05mm (.002")
ID	±0.025mm (.001")

- For zero dead volume connections
- Steam-cleaned and ready to use
- Soft annealed OD for easy ferrule connections
- Color bands for quick identification of tubing ID

VICI Jour offers pre-cut 1/16" stainless steel tubing in lengths most commonly required in UHPLC and HPLC systems. The tubes are cut to square, burr-free ends for zero dead volume connections. Colored bands allow quick ID identification.

VICI pre-cut tubing is specially cleaned with steam from micro-filtered deionized water, which removes both organic and inorganic contaminants. Longer tubes are cleaned with liquid hexane. Softener-free polyethylene caps are used to prevent any contamination during shipment and storage.

Length:	50 mm		100 mm		200 mm		300 mm	
OD	Color	ID (mm)	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.
1/16"	Red	0.13	JR-T-97005	JR-T-97010	JR-T-97015	JR-T-97020	JR-T-97025	JR-T-97030
	Yellow	0.18	JR-T-97025	JR-T-97030	JR-T-97035	JR-T-97040	JR-T-97045	JR-T-97050
	Blue	0.25	JR-T-97045	JR-T-97055	JR-T-97060	JR-T-97065	JR-T-97070	JR-T-97075
	Orange	0.50	JR-T-97075	JR-T-97080	JR-T-97085	JR-T-97090	JR-T-97095	JR-T-97100
	Green	0.75	JR-T-97095	JR-T-97100	JR-T-97105	JR-T-97110	JR-T-97115	JR-T-97120



Pre-cut flexible stainless steel tubing

UHPLC

SPECS

- Pressure rating varies with ID; minimum is 365 bar (5300 psi) (see page 93)
- Tolerances

OD	±0.05mm (.002")
ID	±0.025mm (.001")

- Seamless 1/32" tubing with 1/16" laser-welded ends
- For zero dead volume connections
- Steam-cleaned and ready to use
- Soft annealed OD for easy ferrule connections
- Color bands for quick identification

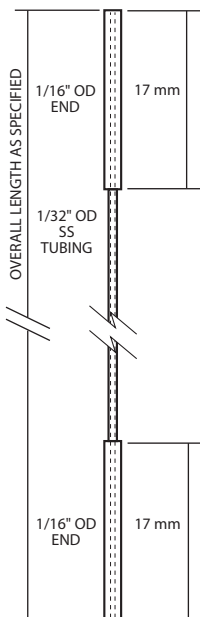
Our flexible pre-cut stainless steel tubing is made of 1/32" premium grade 316 stainless steel tubing with ends laser-welded into 1/16" tubing of the same premium grade. Available in lengths most commonly required in UHPLC and HPLC systems.



The tubes are cut to square, burr-free ends for zero dead volume connections. Colored bands allow quick ID identification.

VICI pre-cut tubing is specially cleaned with steam from micro-filtered deionized water, which removes both organic and inorganic contaminants. Longer tubes that cannot be steam-cleaned are cleaned with liquid hexane. Softener-free polyethylene caps are used to prevent any contamination during shipment and storage.

Length:	105 mm		150 mm		200 mm		280 mm		400 mm	
OD	Color	ID (mm)	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.
1/16"	Red	0.13	JR-T-96005	JR-T-96010	JR-T-96015	JR-T-96020	JR-T-96025	JR-T-96030	JR-T-96035	JR-T-96040
	Yellow	0.18	JR-T-96105	JR-T-96110	JR-T-96115	JR-T-96120	JR-T-96125	JR-T-96130	JR-T-96135	JR-T-96140
	Blue	0.25	JR-T-96205	JR-T-96210	JR-T-96215	JR-T-96220	JR-T-96225	JR-T-96230	JR-T-96235	JR-T-96240
	Orange	0.50	JR-T-96305	JR-T-96310	JR-T-96315	JR-T-96320	JR-T-96325	JR-T-96330	JR-T-96335	JR-T-96340
			600 mm		700 mm		800 mm		900 mm	
			Product No.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.	Product No.
	Red	0.13	JR-T-96030	JR-T-96035	JR-T-96040	—	—	—	—	—
	Yellow	0.18	JR-T-96130	JR-T-96135	JR-T-96140	JR-T-96145	—	—	—	—
	Blue	0.25	JR-T-96230	JR-T-96235	JR-T-96240	—	—	—	—	—
	Orange	0.50	JR-T-96330	JR-T-96335	JR-T-96340	—	—	—	—	—



TECH TIP
Contact your local distributor or VICI for custom lengths.



Stainless steel tubing – premium grade

UHPLC

- Seamless Type 316 stainless steel
- Variety of sizes for UHPLC, HPLC, and GC applications
- Smooth internal surface
- Soft annealed OD for easy ferrule connections

Our premium grade seamless stainless steel tubing is the base for all high pressure and ultra-high pressure lines in your equipment.

Note that this tubing is roughly cut with tubing pliers so the ends must be properly cut before use.

SPECS

- Pressure rating (values shown are minimum; rating varies with ID; (see page 93))

OD	bar	psi
1/32"	400	5800
1/16"	365	5300
1/8"	315	4600

- Tolerances

OD	±0.05mm (.002")
ID	±0.025mm (.001")

Qty/pkg:	3 m		10 m
Tubing OD	ID (mm)	Product No.	Product No.
1/32"	0.13	JR-TSS.505-M3	JR-TSS.505-M10
	0.18	JR-TSS.507-M3	JR-TSS.507-M10
	0.25	JR-TSS.510-M3	JR-TSS.510-M10
	0.50	JR-TSS.520-M3	JR-TSS.520-M10
1/16"	0.13	JR-TSS105-M3	JR-TSS105-M10
	0.25	JR-TSS110-M3	JR-TSS110-M10
	0.38	JR-TSS115-M3	JR-TSS115-M10
	0.50	JR-TSS120-M3	JR-TSS120-M10
	0.75	JR-TSS130-M3	JR-TSS130-M10
	1.00	JR-TSS140-M3	JR-TSS140-M10
1/8"	0.75	JR-TSS230-M3	JR-TSS230-M10
	1.00	JR-TSS240-M3	JR-TSS240-M10
	1.52	JR-TSS260-M3	JR-TSS260-M10
	1.70	JR-TSS267-M3	JR-TSS267-M10
	2.16	JR-TSS285-M3	JR-TSS285-M10

TECH TIP

For zero dead volume connections, we strongly recommend pre-cut stainless steel tubing . . . 14

NOTE

ID dimensions in mm are converted from nominal inch dimensions.

OPTIONS

Contact us for more info about longer tubing lengths at competitive bulk prices.

MORE INFORMATION

About Type 316 stainless steel 100
 Maximum working pressure 93
 Tubing ID chart: volume per length . . . 93

RELATED PRODUCTS

Stainless steel tubing cutter 87
 Stainless fittings 30-35

Stainless steel tubing – standard grade

UHPLC

- Type 316 stainless steel, welded under inert gas
- Variety of sizes for HPLC and GC applications
- Smooth internal surface
- Soft annealed OD for easy ferrule connections

SPECS

- Pressure rating (values shown are minimum; rating varies with ID; (see page 93))

OD	bar	psi
1/16"	315	4600
1/8"	315	4600

- Tolerances

OD	±0.05mm (.002")
ID	±0.05mm (.002")

Qty/pkg:	3 m		10 m
Tubing OD	ID (mm)	Product No.	Product No.
1/16"	0.13	JR-T-625-04-M3	JR-T-625-04-M10
	0.18	JR-T-625-05-M3	JR-T-625-05-M10
	0.25	JR-T-625-10-M3	JR-T-625-10-M10
	0.50	JR-T-625-20-M3	JR-T-625-20-M10
	0.75	JR-T-625-30-M3	JR-T-625-30-M10
1/8"	2.1	JR-T-626-00-M3	JR-T-626-00-M10

Qty/pkg:	per meter	
Tubing OD	ID (mm)	Product No.
1/4"	4.65	JR-T-628-00