

**TUBING**

**PTFE tubing, solid color-coded**

**SPECS**

- Maximum recommended working temp: 100°C (continuous)
- Maximum working pressures: see page 94
- Tubing tolerances: see page 95

PTFE (polytetrafluoroethylene) tubing 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). Maximum continuous operating temperature is 100°C.

Black PTFE, available in two IDs, is recommended for light sensitive applications such as enzymatic reactions, luminescent reactions, connecting to a flow cell, and radioactive HPLC.

Solid colors identify the tubing ID.

Qty/pkg:		3 m		10 m	25 m
OD	Color	ID (mm)	Product No.	Product No.	Product No.
1/16"	Blue	0.25	JR-T-4011C-M3	JR-T-4011C-M10	JR-T-4011C-M25
	Black	0.25	JR-T-6808-M3	JR-T-6808-M10	JR-T-6808-M25
		0.50	JR-T-6811-M3	JR-T-6811-M10	JR-T-6811-M25
Orange	0.50	JR-T-4183C-M3	JR-T-4183C-M10	JR-T-4183C-M25	
Green	0.75	JR-T-4136C-M3	JR-T-4136C-M10	JR-T-4136C-M25	



**PTFE tubing, natural color**

**SPECS**

- Maximum recommended working temp: 100°C (continuous)
- Max working pressures: see page 94
- Tubing tolerances: see page 95

PTFE tubing 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). Maximum continuous operating temperature is 100°C.

Qty/pkg:		3 m		5 m	10 m	25 m
Tubing OD	ID (mm)	Product No.	Product No.	Product No.	Product No.	Product No.
1/16"	0.18	JR-T-6805-M3	JR-T-6805-M5	JR-T-6805-M10	JR-T-6805-M25	
	0.25	JR-T-4011-M3	JR-T-4011-M5	JR-T-4011-M10	JR-T-4011-M25	
		0.50	JR-T-4183-M3	JR-T-4183-M5	JR-T-4183-M10	JR-T-4183-M25
	0.75	JR-T-4036-M3	JR-T-4036-M5	JR-T-4036-M10	JR-T-4036-M25	
	1.00	JR-T-6807-M3	JR-T-6807-M5	JR-T-6807-M10	JR-T-6807-M25	
1/8"	1.59	JR-T-6800-M3	JR-T-6800-M5	JR-T-6800-M10	JR-T-6800-M25	
	2.40	JR-T-4037-M3	JR-T-4037-M5	JR-T-4037-M10	JR-T-4037-M25	
		3 m		10 m	25 m	
		ID (mm)	Product No.	Product No.	Product No.	
2 mm	1.70	JR-T-6801-M3	JR-T-6801-M10	JR-T-6801-M25		
4 mm	3.00	JR-T-4039-M3	JR-T-4039-M10	—		
Qty/pkg:		per meter				
Tubing OD	ID (mm)	Product No.				
in.	mm					
3/16"	4.76	3.76	JR-T-4041			
1/4"	6.35	4.35	JR-T-6810			



**TECH TIP**

Use PFA instead of PTFE if gas permeability is an issue.

**TECH TIP**

Use black PTFE for light sensitive applications such as enzymatic reactions, luminescent reactions, connectioning to a flow cell, and radioactive HPLC.

**OPTIONS**

Contact your distributor or VICI about:

- Longer tubing lengths at competitive bulk prices
- Customized ODs and IDs (30 m minimum quantity)

**MORE INFORMATION**

About PTFE . . . . . 99  
 Chemical resistance 96-98  
 Maximum working pressure . . . . . 94  
 Tubing ID chart: volume per length . . . 91  
 Tubing tolerances . . . . . 95

**RELATED PRODUCTS**

Clean-cut tubing-cut . . . . . 86  
 Easy-Flange kit . . . . . 85  
 Flanged fittings . . . . 40, 43  
 Flangeless fittings . . 41-42