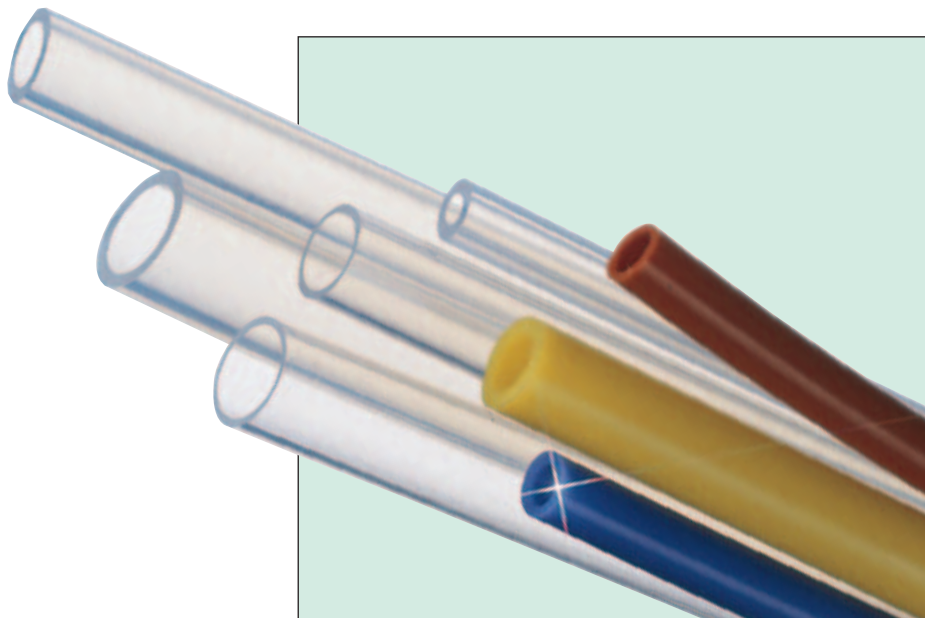


OMEGAFLEX® CHEMICAL TUBING

FEP Formulation

TYTF Series
Starts at
\$20
7.62 m (25') Spool



FEP tubing is very similar to PFA tubing in flexibility and appearance. The major difference is the service temperature range: -73 to 204°C (-100 to 400°F).

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)						
3/32 to 3/8" OD Tubing						
MODEL NO.	PRICE	STD LENGTH (ft)	WALL (in)	OD (in)	ID (in)	psi @ 73°F
TYTF-332132-100	\$60	100	0.03	3/32	1/32	400
TYTF-18116-25	20	25	0.03	1/8	1/16	300
TYTF-18116-50	40	50	0.03	1/8	1/16	300
TYTF-18116-100	80	100	0.03	1/8	1/16	300
TYTF-316116-50	125	50	0.063	3/16	1/16	430
TYTF-316116-100	250	100	0.063	3/16	1/16	430
TYTF-532332-25	30	25	0.03	5/32	3/32	245
TYTF-532332-50	60	50	0.03	5/32	3/32	245
TYTF-532332-100	120	100	0.03	5/32	3/32	245
TYTF-31618-25	30	25	0.03	3/16	1/8	200
TYTF-31618-50	60	50	0.03	3/16	1/8	200
TYTF-31618-100	120	100	0.03	3/16	1/8	200
TYTF-1418-50	140	50	0.063	1/4	1/8	320
TYTF-1418-100	280	100	0.063	1/4	1/8	320
TYTF-14532-25	70	25	0.047	1/4	5/32	240
TYTF-14532-50	140	50	0.047	1/4	5/32	240
TYTF-14532-100	280	100	0.047	1/4	5/32	240
TYTF-14316-25	50	25	0.03	1/4	3/16	150
TYTF-14316-50	100	50	0.03	1/4	3/16	150
TYTF-14316-100	200	100	0.03	1/4	3/16	150
TYTF-516316-50	170	50	0.063	5/16	3/16	255
TYTF-516316-100	340	100	0.063	5/16	3/16	255
TYTF-51614-25	50	25	0.03	5/16	1/4	120
TYTF-51614-50	100	50	0.03	5/16	1/4	120
TYTF-51614-100	200	100	0.03	5/16	1/4	120
TYTF-3814-25	110	25	0.063	3/8	1/4	215
TYTF-3814-50	220	50	0.063	3/8	1/4	215
TYTF-3814-100	440	100	0.063	3/8	1/4	215
TYTF-38516-25	60	25	0.03	3/8	5/16	100
TYTF-38516-50	120	50	0.03	3/8	5/16	100
TYTF-38516-100	240	100	0.03	3/8	5/16	100

FEP tubing can be extruded in very long, continuous lengths. FEP offers superior transparency for applications that require visual inspection.

SPECIFICATIONS*

Hardness, Shore D: 56
Specific Gravity: 2.15
Tensile Strength: 3400 psi
Elongation at Break: 325%
Brittle Temperature: <-170°C (-275°F)
Service Temperature: -73 to 204°C (-100 to 400°F)



Accessory

Model No.	Price	Description
FW-321	\$80	Reference Book: Elasticity

*Specifications shown are typical and are meant only as a guide. Field testing is recommended to find the actual values in the given application.

Notes: FEP is clear in color and can be heat sealed and heat bonded. Sold in standard lengths of 25, 50, and 100'. FEP packages have no splices.

Ordering Example: TYTF-1418-50, 50 feet of tubing, 0.063" wall, 1/4" OD, 1/8" ID, \$140.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)						
4 to 16 mm OD Tubing, Metric Diameters						
Model No.	Price	Std Length (ft)	Wall (mm)	OD (mm)	ID (mm)	psi @73°F
TYTF-42-50	\$70	50	1	4	2	320
TYTF-42-100	140	100	1	4	2	320
TYTF-64-50	100	50	1	6	4	210
TYTF-64-100	200	100	1	6	4	210
TYTF-86-50	140	50	1	8	6	160
TYTF-86-100	280	100	1	8	6	160
TYTF-108-25	100	25	1	10	8	125
TYTF-108-50	200	50	1	10	8	125
TYTF-108-100	400	100	1	10	8	125
TYTF-1210-25	140	25	1	12	10	105
TYTF-1210-50	280	50	1	12	10	105
TYTF-1210-100	560	100	1	12	10	105
TYTF-1412-25	200	25	1	14	12	90
TYTF-1412-50	400	50	1	14	12	90
TYTF-1412-100	800	100	1	14	12	90

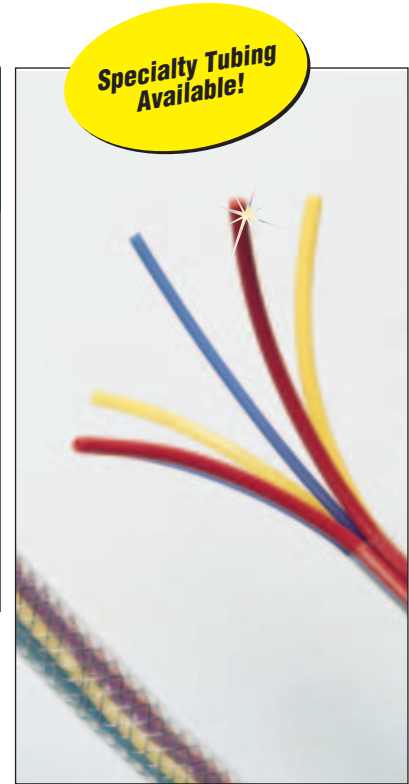
*Specifications shown on page T-13 are typical and are meant only as a guide. Field testing is recommended to find the actual values in the given application.

Notes: FEP is clear in color and can be heat sealed and heat bonded.

Sold in standard coil lengths of 5, 50, and 100'. FEP packages have no splices.

Consult Sales for available non-standard colors.

Ordering Example: TYTF-1210-100, 100 feet of tubing, 1 mm wall, 12 mm OD, 10 mm ID, \$560.

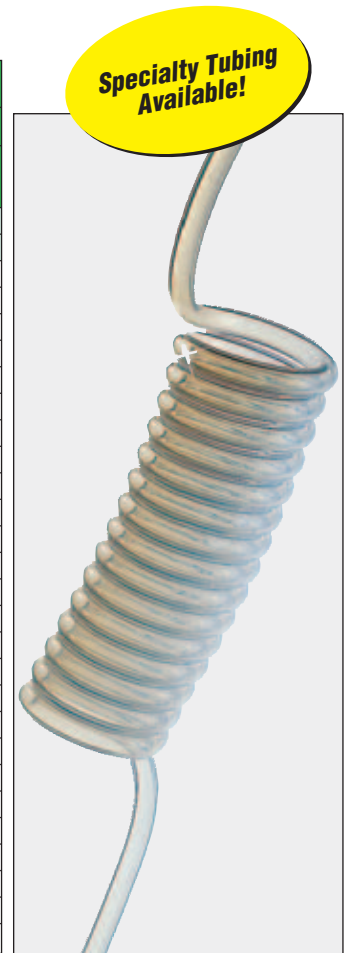


To Order (Specify Model Number)						
1/16 to 2 1/8" OD Tubing						
MODEL NO.	PRICE	LENGTH (ft)	WALL (in)	OD (in)	ID (in)	psi @73°F
TYTF-716516-25	\$130	25	0.063	7/16	5/16	185
TYTF-716516-50	260	50	0.063	7/16	5/16	185
TYTF-716516-100	520	100	0.063	7/16	5/16	185
TYTF-71638-25	70	25	0.03	7/16	3/8	85
TYTF-71638-50	140	50	0.03	7/16	3/8	85
TYTF-71638-100	280	100	0.03	7/16	3/8	85
TYTF-1238-25	175	25	0.063	1/2	3/8	160
TYTF-1238-50	350	50	0.063	1/2	3/8	160
TYTF-1238-100	700	100	0.063	1/2	3/8	160
TYTF-12716-25	90	25	0.03	1/2	7/16	75
TYTF-12716-50	180	50	0.03	1/2	7/16	75
TYTF-12716-100	360	100	0.03	1/2	7/16	75
TYTF-91612-25	100	25	0.03	9/16	1/2	65
TYTF-91612-50	200	50	0.03	9/16	1/2	65
TYTF-91612-100	400	100	0.03	9/16	1/2	65
TYTF-5812-25	200	25	0.063	5/8	1/2	130
TYTF-5812-50	400	50	0.063	5/8	1/2	130
TYTF-5812-100	800	100	0.063	5/8	1/2	130
TYTF-3458-25	225	25	0.063	3/4	5/8	105
TYTF-3458-50	450	50	0.063	3/4	5/8	105
TYTF-3458-100	900	100	0.063	3/4	5/8	105
TYTF-178-25	350	25	0.063	1	7/8	80
TYTF-7834-5	125	5 Straight	0.063	7/8	3/4	90
TYTF-1101-5	100	5 Straight	0.05	1.10	1	55
TYTF-1181-5	125	5 Straight	0.063	1 1/8	1	70
TYTF-133114-5	70	5 Straight	0.04	1.33	1 1/4	35
TYTF-158112-5	180	5 Straight	0.063	1 1/2	1 1/2	50
TYTF-2182-5	250	5 Straight	0.063	2 1/2	2	35

*Specifications shown on page T-13 are typical and are meant only as a guide. Field testing is recommended to find the actual values in the given application.

Notes: FEP is clear in color and can be heat sealed and heat bonded. Sold in standard coil lengths of 25, 50, and 100'. FEP packages have no splices.

Ordering Example: TYTF-2182-5, 5 straight feet of tubing, 0.063" wall, 2 1/2" ID, 2" OD, \$250.



omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

FRANCE

www.omega.fr

0800-466-342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters