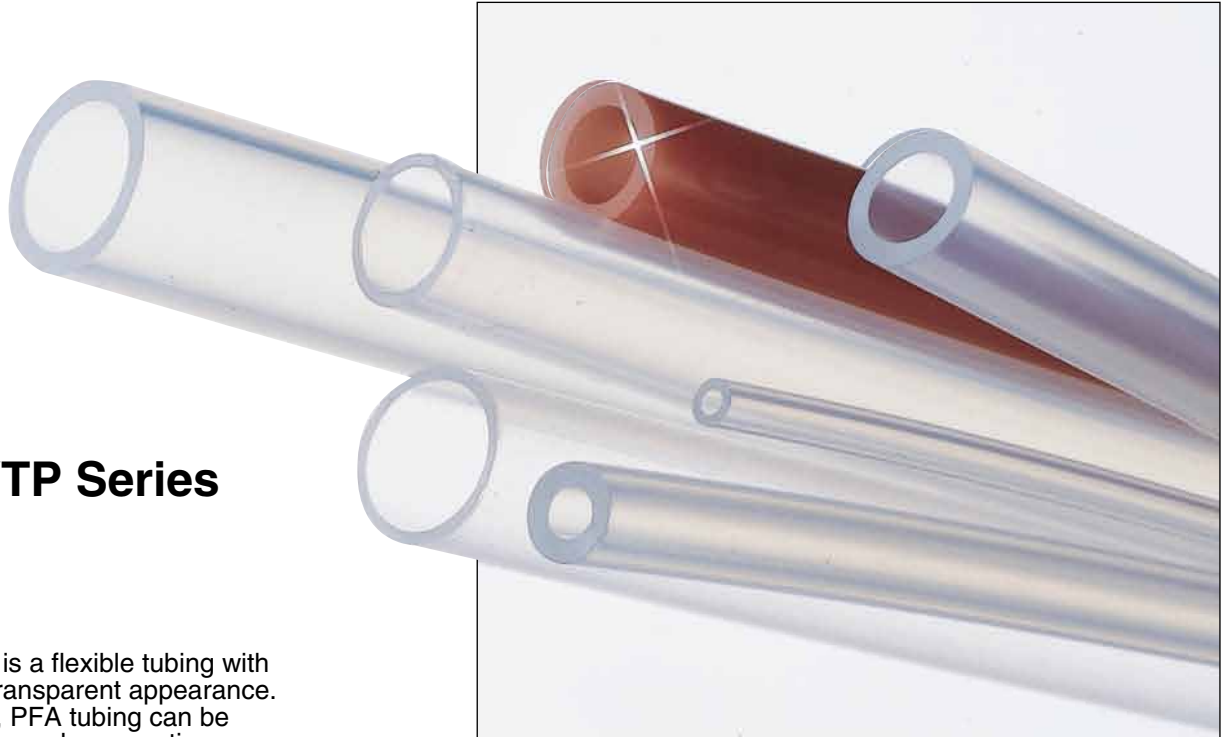


# OMEGAFLEX® Chemical Tubing PFA FORMULATION



## TYTP Series

PFA tubing is a flexible tubing with an almost transparent appearance. Unlike pipe, PFA tubing can be extruded in very long, continuous lengths, thus allowing for fewer connections.

PFA tubing from OMEGA® is manufactured from the highest-grade resins, which provide outstanding physical and chemical-stress crack resistance and superior flex-life. Like pipe, PFA tubing has excellent chemical resistance properties and can be used in temperatures ranging from -196 to 260°C (-320 to 500°F).

### SPECIFICATIONS\*

**Hardness, Shore D:** 60

**Specific Gravity:** 2.15

**Elongation at Break:** 300%

**Brittle Temperature:** 170°C (-275°F)

**Service Temp:** -196 to 260°C  
(-320 to 500°F)

**ASTM:** 3307

*\*Specifications given are typical. Field testing is recommended to find the actual operating specifications in the given application.*

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

### To Order

#### 1/16 to 3/8" OD TUBING

Model No.	Std Length (ft)	Wall (inch)	OD (inch)	ID (inch)	psi @ 73°F
TYTP-116132-100	100	0.016	1/16	1/32	345
TYTP-18116-25	25	0.03	1/8	1/16	325
TYTP-18116-50	50	0.03	1/8	1/16	325
TYTP-18116-100	100	0.03	1/8	1/16	325
TYTP-316116-50	50	0.063	3/16	1/16	450
TYTP-316116-100	100	0.063	3/16	1/16	450
TYTP-532332-50	50	0.03	5/32	3/32	260
TYTP-532332-100	100	0.03	5/32	3/32	260
TYTP-31618-50	50	0.03	3/16	1/8	215
TYTP-31618-100	100	0.03	3/16	1/8	215
TYTP-1418-25	25	0.063	1/4	1/8	340
TYTP-1418-50	50	0.063	1/4	1/8	340
TYTP-1418-100	100	0.063	1/4	1/8	340
TYTP-14532-25	25	0.047	1/4	5/32	255
TYTP-14532-50	50	0.047	1/4	5/32	255
TYTP-14532-100	100	0.047	1/4	5/32	255
TYTP-14316-50	50	0.03	1/4	3/16	160
TYTP-14316-100	100	0.03	1/4	3/16	160
TYTP-516316-25	25	0.063	5/16	3/16	275
TYTP-516316-50	50	0.063	5/16	3/16	275
TYTP-516316-100	100	0.063	5/16	3/16	275
TYTP-51614-25	25	0.03	5/16	1/4	130
TYTP-51614-50	50	0.03	5/16	1/4	130
TYTP-51614-100	100	0.03	5/16	1/4	130
TYTP-3814-25	25	0.063	3/8	1/4	225
TYTP-3814-50	50	0.063	3/8	1/4	225
TYTP-3814-100	100	0.063	3/8	1/4	225

**Ordering Example:** TYTP-532332-50, 50' of tubing. 0.03" wall, 5/32" OD, 3/32" ID.

# OMEGAFLEX® Chemical Tubing PFA FORMULATION

Specialty Tubing  
Available!

## To Order

4 to 16 mm OD Metric Diameters

Model No.	Std Length (ft)	Wall (mm)	OD (mm)	ID (mm)	psi @ 73°F
TYTP-42-50	50	1	4	2	400
TYTP-42-100	100	1	4	2	400
TYTP-64-25	25	1	6	4	265
TYTP-64-50	50	1	6	4	265
TYTP-64-100	100	1	6	4	265
TYTP-86-25	25	1	8	6	200
TYTP-86-50	50	1	8	6	200
TYTP-86-100	100	1	8	6	200
TYTP-108-25	25	1	10	8	160
TYTP-108-50	50	1	10	8	160
TYTP-108-100	100	1	10	8	160
TYTP-1210-25	25	1	12	10	130
TYTP-1210-50	50	1	12	10	130
TYTP-1210-100	100	1	12	10	130

Sold in standard lengths of 25, 50, and 100'.

Ordering Example: TYTP-86-50, 50' of tubing, 1 mm wall, 8 mm OD, 6 mm ID.



## 3/8 to 2 1/8" OD TUBING

Model No.	Length (ft)	Wall (inch)	OD (inch)	ID (inch)	psi @ 73°F
TYTP-38516-25	25	0.03	3/8	5/16	105
TYTP-38516-50	50	0.03	3/8	5/16	105
TYTP-38516-100	100	0.03	3/8	5/16	105
TYTP-716516-25	25	0.063	7/16	5/16	195
TYTP-716516-50	50	0.063	7/16	5/16	195
TYTP-716516-100	100	0.063	7/16	5/16	195
TYTP-71638-25	25	0.03	7/16	3/8	90
TYTP-71638-50	50	0.03	7/16	3/8	90
TYTP-71638-100	100	0.03	7/16	3/8	90
TYTP-1238-25	25	0.063	1/2	3/8	425
TYTP-1238-50	50	0.063	1/2	3/8	425
TYTP-1238-100	100	0.063	1/2	3/8	425
TYTP-916716-25	25	0.063	9/16	7/16	150
TYTP-916716-50	50	0.063	9/16	7/16	150
TYTP-916716-100	100	0.063	9/16	7/16	150
TYTP-91612-25	25	0.03	9/16	1/2	70
TYTP-91612-50	50	0.03	9/16	1/2	70
TYTP-91612-100	100	0.03	9/16	1/2	70
TYTP-5812-25	25	0.063	5/8	1/2	135
TYTP-5812-50	50	0.063	5/8	1/2	135
TYTP-5812-100	100	0.063	5/8	1/2	135
TYTP-3458-25	25	0.063	3/4	5/8	115
TYTP-3458-50	50	0.063	3/4	5/8	115
TYTP-3458-100	100	0.063	3/4	5/8	115
TYTP-178-25	25	0.063	1	7/8	85
TYTP-1101-5	5 Straight	0.05	1.10	1	60
TYTP-1181-5	5 Straight	0.063	1 1/8	1	75

Ordering Example: TYTP-5812-100, 100', 0.063" wall, 5/8" OD, 1/2" ID.

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