

OMEGAFLEX®

UNREINFORCED POLYURETHANE TUBING

TYUS-18116-100
\$20
 Basic 100' Spool

MADE IN USA

Technical Books Available Online!
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Multi-Braid Tubing

Polyurethane Ester Tubing

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)							
1/8 to 1/4" ID TUBING							
Model No.	Price	OD (in)	ID (in)	Std Length (ft)	Wall (in)	Working psi @ 70°F	lbs/cft
TYUS-18116-100	\$20	1/8	1/16	100	1/32	134	1/2
TYUS-31618-100	25	3/16	1/8	100	1/32	72	7/8
TYUS-1418-100	35	1/4	1/8	100	1/16	133	2
TYUS-14316-100	30	1/4	3/16	100	1/32	27	2 3/4
TYUS-516316-100	50	3/16	3/16	100	1/16	74	2 3/4
TYUS-51614-100	35	5/16	1/4	100	1/32	33	1 3/4
TYUS-3814-100	60	3/8	1/4	100	1/16	67	3 1/2
TYUS-1214-100	125	1/2	1/4	100	1/8	131	8
TYUS-1214-500	625	1/2	1/4	500	1/8	131	8
TYUS-716516-100	70	7/16	5/16	100	1/16	65	4
TYUS-916516-100	150	9/16	5/8	100	1/8	118	9 1/4
TYUS-1238-100	80	1/2	3/8	100	1/16	59	5
TYUS-91638-100	120	9/16	3/8	100	3/32	84	7 1/4
TYUS-5838-100	175	5/8	3/8	100	1/8	100	7 1/4
TYUS-5812-100	100	5/8	1/2	100	1/16	36	6
TYUS-3412-100	215	3/4	1/2	100	1/8	60	6
TYUS-131658-100	190	13/16	5/8	100	3/32	54	11 1/2
TYUS-7858-100	255	7/8	5/8	100	1/8	60	11 1/2
TYUS-134-50	150	1	3/4	50	1/8	51	16
TYUS-134-100	300	1	3/4	100	1/8	51	18 1/2
TYUS-11878-100	345	1 1/8	7/8	100	1/8	33	18 1/2
TYUS-1141-50	195	1 1/4	1	50	1/8	40	20 3/4
TYUS-1141-100	390	1 1/4	1	100	1/8	40	23 1/2

Ordering Example: TYUS-1141-100, 100' of tubing, 1 1/4" OD, 1" ID, 1/8" wall, \$390.

Accessory

Model No.	Price	Description
CH-4005	\$260	Reference Book: Handbook of Elastomers, 2nd Edition



OMEGAFLEX®

NATURAL LATEX, GUM RUBBER TUBING

TYGR-18116-50

\$19

Basic 50' Spool

OMEGAFLEX® latex tubing features superior flexibility and elasticity, maintaining its shape memory even after repeated stretching. No coagulants or fillers are added to the tubing, which minimizes migration into your fluid. This natural latex tubing has 0.87% trace sulphur.

SPECIFICATIONS*

Hardness, Shore A: 35 ±5

Specific Gravity: 0.95

Tensile Strength, PSI: 3500

Elongation at Break, %: 750

Brittle Temperature: -57°C (-70°F)

Operating Temperature Range: -54 to 82°C (-65 to 180°F)

*Values listed are typical. Field testing should be done to find the actual values for the application.



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

½ to 1" OD Tubing

Model No.	Price	Std Length (ft)	Wall (in)	OD (in)	ID (in)	lbs./100 ft. Length	psi @70°F
TYGR-18116-100	\$ 37	100	1/32	1/8	1/16	1.00	15
TYGR-18116-50	19	50	1/32	1/8	1/16	1.00	15
TYGR-31618-100	37	100	1/32	3/16	1/8	1.50	10
TYGR-31618-50	19	50	1/32	3/16	1/8	1.50	10
TYGR-1418-100	47	100	1/16	1/4	1/8	2.00	15
TYGR-1418-50	24	50	1/16	1/4	1/8	2.00	15
TYGR-516316-100	48	100	1/16	5/16	3/16	2.50	12
TYGR-516316-50	24	50	1/16	5/16	3/16	2.50	12
TYGR-38316-100	69	100	3/32	3/8	3/16	4.25	15
TYGR-38316-50	35	50	3/32	3/8	3/16	4.25	15
TYGR-716316-100	94	100	1/8	7/16	3/8	6.00	17
TYGR-716316-50	48	50	1/8	7/16	3/8	6.00	17
TYGR-3814-100	56	100	1/16	3/8	1/4	3.25	10
TYGR-3814-50	28	50	1/16	3/8	1/4	3.25	10
TYGR-71614-100	74	100	3/32	7/16	1/4	5.00	12
TYGR-71614-50	37	50	3/32	7/16	1/4	5.00	12
TYGR-1214-100	100	100	1/8	1/2	1/4	7.00	15
TYGR-1214-50	50	50	1/8	1/2	1/4	7.00	15
TYGR-5814-50	103	50	3/16	5/8	1/4	12.00	18
TYGR-716516-100	62	100	1/16	7/16	3/8	4.00	8
TYGR-716516-50	31	50	1/16	7/16	3/8	4.00	8
TYGR-12516-100	87	100	3/32	1/2	3/16	6.00	11
TYGR-12516-50	44	50	3/32	1/2	3/16	6.00	11
TYGR-916516-50	68	50	1/8	9/16	3/8	8.50	13
TYGR-1116516-50	119	50	3/16	1 1/16	5/8	13.00	16
TYGR-1238-100	84	100	1/16	1/2	3/8	9.00	7
TYGR-91638-50	60	50	3/32	9/16	3/8	7.00	10
TYGR-5838-50	80	50	1/8	5/8	3/8	9.00	12
TYGR-111612-50	82	50	3/32	1 1/16	1/2	9.50	8
TYGR-3412-50	96	50	1/8	3/4	1/2	12.00	10
TYGR-134-50	153	50	1/8	1	3/4	17.00	7

Note: Minimum continuous length: 6 feet.

Ordering Example: TYGR-1418-50, 50' of tubing, 1/16" wall, 1/4" OD, 1/8" ID, \$24.

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