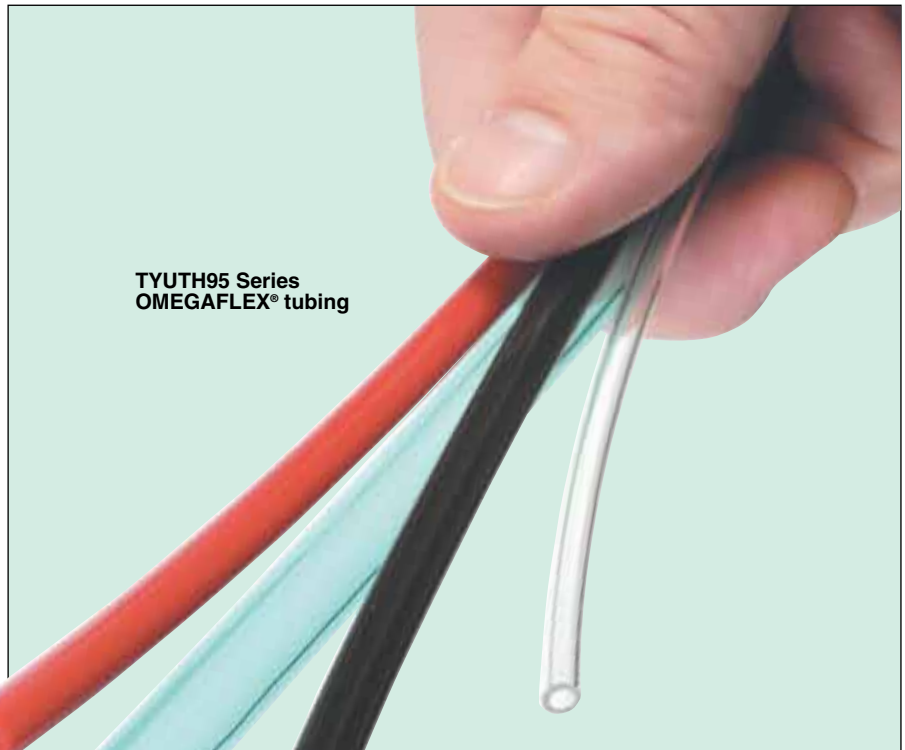


OMEGAFLEX®

Polyurethane, 95A Shore Durometer, Ether-Based

TYUTH95 Series

- ✓ Kink and Abrasion Resistant
- ✓ Resistant to Chemicals, Water, Fuel, Oil and Fungus
- ✓ Variety of Colors Available in Both Transparent and Opaque Versions
- ✓ Outstanding Flexibility and Memory
- ✓ Temperature Range -40 to 73°C (-40 to 165°F)
- ✓ Vacuum rating to 28" Hg
- ✓ In Stock Colors—Black, Red, Blue, Clear, Translucent Blue (Other Colors Available)



OMEGA's TYUTH95 Series polyurethane tubing with its resistance to chemicals, water, fuel, oil and fungus is well suited to a variety of applications. This product is extremely flexible and highly resistant to abrasion and kinking. In addition, polyurethane has excellent "memory" and can be stretched and flexed, but will return to its original shape.

SPECIFICATIONS

Temperature Range: -40 to 73°C (-40 to 165°F)

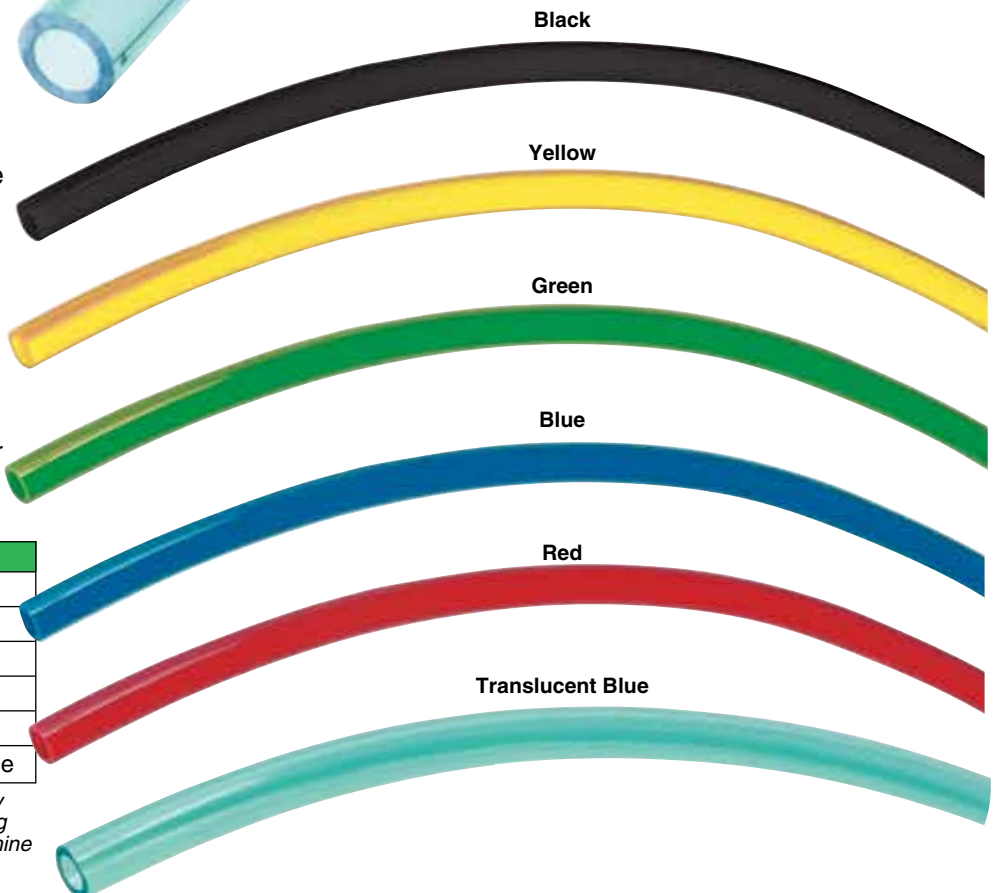
Vacuum Rating: To 28" Hg

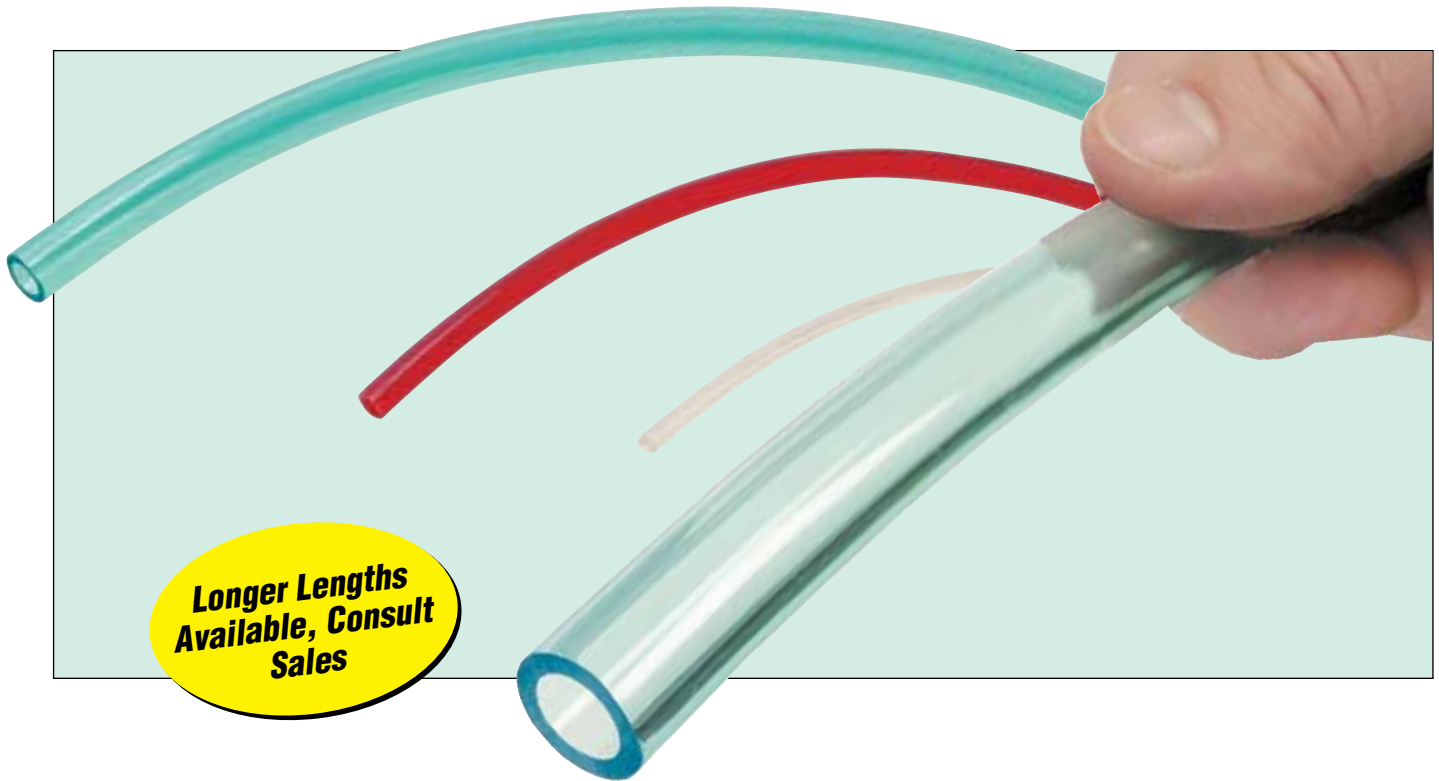
Working Pressure: 3:1 Safety factor

Color Options

CODE	COLOR
-BLK	Black
-Y	Yellow
-GN	Green
-BL	Blue
-R	Red
-TRBL	Translucent Blue

Note: Specifications listed are meant only as a guide. Each user must test the tubing under their operating conditions to determine the tubing's suitability for the particular application.





To Order

Polyurethane Ether Tubing, 95A Shore Durometer

Model No.	OD (inch)	ID (inch)	Dia. Tol. (inch)	Standard Coil Length (ft)	Wall (inch)	Working PSI @ 24°C (75°F)	Weight (lbs)
TYUTH95-18066-100	0.125	0.066	±0.005	100	0.030	255	0.44
TYUTH95-18066-50	0.125	0.066	±0.005	50	0.030	255	0.22
TYUTH95-532332-100	0.156	0.094	±0.005	100	0.031	210	0.62
TYUTH95-532332-50	0.156	0.094	±0.005	50	0.031	210	0.31
TYUTH95-316107-100	0.188	0.107	±0.005	100	0.041	220	0.92
TYUTH95-316107-50	0.188	0.107	±0.005	50	0.041	220	0.46
TYUTH95-1418-100	0.250	0.125	±0.005	100	0.063	265	1.83
TYUTH95-1418-50	0.250	0.125	±0.005	50	0.063	265	0.92
TYUTH95-14160-100	0.250	0.160	±0.005	100	0.045	175	1.44
TYUTH95-14160-50	0.250	0.160	±0.005	50	0.045	175	0.72
TYUTH95-38245-100	0.375	0.245	±0.005	100	0.065	170	3.15
TYUTH95-38245-50	0.375	0.245	±0.005	50	0.065	170	1.58

Polyurethane Ether Tubing, 95A Shore Durometer, Metric Sizes

Model No.	OD (mm)	ID (mm)	Dia. Tol. (mm)	Standard Coil Length (meters)	Wall (mm)	Working PSI @ 24°C (75°F)	Weight (lbs)
TYUTH95-318-30	3.0	1.8	±0.127	30	0.6	230	0.44
TYUTH95-318-15	3.0	1.8	±0.127	15	0.6	230	0.22
TYUTH95-424-30	4.0	2.4	±0.127	30	0.8	210	0.62
TYUTH95-424-15	4.0	2.4	±0.127	15	0.8	210	0.31
TYUTH95-64-30	6.0	4.0	±0.127	30	1.0	160	0.92
TYUTH95-64-15	6.0	4.0	±0.127	15	1.0	160	0.46
TYUTH95-85-30	8.0	5.0	±0.127	30	1.5	190	1.44
TYUTH95-85-15	8.0	5.0	±0.127	15	1.5	190	0.72

Standard color is natural (clear).

See Color Option Table for color availability and ordering codes.

Ordering Examples: TYUTH95-18066-100-BL, 100 feet of blue tubing, 0.125" OD x 0.066" ID, ether-based polyurethane tubing with working pressure of 255 psi.

TYUTH95-38245-100-BLK, 100 feet of black tubing, 3/8" OD x 0.245" ID, ether-based polyurethane tubing with working pressure of 170 psi.

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.

UNITED KINGDOM

www.omega.co.uk

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

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

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