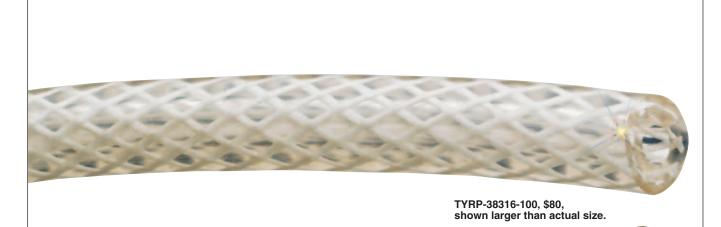
# BRAID REINFORCED FLEXIBLE PVC TUBING



TYRP Series Starts at \$80

Basic 100' Spool





## MOST POPULAR MODELS HIGHLIGHTED!

OMEGA's TYRP braid reinforced PVC tubing is designed for significantly higher working pressures than standard vinyl or polyurethane tubing. With a durometer of 65, TYRP reinforced tubing is substantially more flexible than other reinforced tubing. This extra flexibility makes it easier to bend the tube and allows tighter compression of crimp fittings for secure, leakproof connections.

Note: TYRP tubing is not recommended for vacuum applications, nor with compression fittings. TYRP is compatible with barbed and clamp-type couplings.

#### SPECIFICATIONS\*

Hardness, Shore A: 65
Tensile Strength, psi: 2000
Elongation at Break, %: 350
Operating Temperature Range:
-21 to 82°C (-5 to 180°F)
Minimum Bend Radius:
Six times the tube OD

To Order (Specify Model Number)							
Model No.	Price	Length (ft)	OD (in)	ID (in)	psi @73°F	Lbs/100 ft	
TYRP-38316-100	\$80	100	3/8	3/16	275	5	
TYRP-71614-100	85	100	7/16	1/4	275	6	
TYRP-12516-100	90	100	1/2	5/16	275	7	
TYRP-91638-100	95	100	9/16	3/8	250	8	
TYRP-3412-100	120	100	3/4	1/2	230	14	
TYRP-7858-100	190	100	7/8	5/8	230	17	
TYRP-134-50	110	50	1	3/4	175	20	
TYRP-15161-50	150	50	<b>1</b> 5/ <sub>16</sub>	1	140	33	
TYRP-158114-50	270	50	<b>1</b> %	11/4	100	47	
TYRP-178112-50	320	50	<b>1</b> 7%	11/2	80	55	
TYRP-2122-50	525	50	21/2	2	70	98	

<sup>\*</sup> Specifications listed are typical and 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. **Notes:** The listed working pressures are based on a short term burst using a 3 to 1 safety factor. **Ordering Examples: TYRP-91638-100,** 100' of tubing",  $\frac{9}{16}$ " OD x  $\frac{3}{6}$ " ID, \$95. **TYRP-2122-50,** 50' of tubing,  $\frac{21}{6}$ " OD x 2" ID, \$525.

#### Accessory

Model No.	Price	Description
FW-306	\$125	Reference Book: Valve Handbook
•		

# omega.co.uk®

Your One-Stop Source for Process Measurement and Control!

## 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 Deckenpfronn, Germany 0800-8266342

### **UNITED KINGDOM**

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622

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



Sales@omega.co.uk

# 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, Ehernet 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