



# Polyurethane Coiled Tubing - Single and Bonded Multi-Tube



NITRA™ polyurethane (PUR) coiled tubing is made from our high quality standard polyurethane tubing. NITRA polyurethane tubing is strong, flexible, and offers superior kink resistance compared to other tubing. With its extremely tight outside diameter tolerance, NITRA polyurethane tubing is ideal for use with NITRA push-to-connect fittings. Coiled tubing is available in single, double and triple bonded configurations.

## Features

- Inch and metric sizes available
- Contrasting colors on double and triple coils
- Three working lengths for each size
- Shore A 98 hardness
- Strong, flexible and kink resistant
- Made in USA

### Polyurethane 5/32 in. (4 mm) Coiled Tubing Specifications

|                               |              |                      |                                          |                        |                          |                                  |
|-------------------------------|--------------|----------------------|------------------------------------------|------------------------|--------------------------|----------------------------------|
| <b>Outside Diameter (in.)</b> | 0.156        |                      | <b>Working Pressure (psi)<br/>@ 70°F</b> | 200                    | <b>Temp. Range</b>       | -40°F to +160°F (-40°C to +71°C) |
| <b>Inside Diameter (in.)</b>  | 0.093        |                      | <b>Burst Pressure (psi)</b>              | 600                    | <b>Hardness</b>          | Shore A 98                       |
| <b>Wall Thickness (in.)</b>   | 0.031        |                      | <b>Vacuum Rating</b>                     | To 28" Hg              | <b>Bend Radius (in.)</b> | 0.250                            |
|                               |              |                      |                                          |                        |                          |                                  |
| <b>Part Number</b>            | <b>Price</b> | <b>Configuration</b> | <b>Color</b>                             | <b>Number of Coils</b> | <b>Working Length</b>    | <b>Package Weight (lbs)</b>      |
| <a href="#">1PU532C10</a>     |              | Single               | Clear Blue                               | 10                     | 2.2 ft                   | 0.01                             |
| <a href="#">1PU532C20</a>     |              |                      |                                          | 20                     | 3.9 ft                   | 0.01                             |
| <a href="#">1PU532C40</a>     |              |                      |                                          | 40                     | 5.5 ft                   | 0.03                             |
| <a href="#">2PU532C10</a>     |              | Double               | Black,<br>Clear Blue                     | 10                     | 2.0 ft                   | 0.01                             |
| <a href="#">2PU532C20</a>     |              |                      |                                          | 20                     | 3.5 ft                   | 0.01                             |
| <a href="#">2PU532C40</a>     |              |                      |                                          | 40                     | 6.5 ft                   | 0.05                             |
| <a href="#">3PU532C10</a>     |              | Triple               | Black,<br>Clear Blue,<br>Blue            | 10                     | 2.5 ft                   | 0.05                             |
| <a href="#">3PU532C20</a>     |              |                      |                                          | 20                     | 4.4 ft                   | 0.10                             |
| <a href="#">3PU532C40</a>     |              |                      |                                          | 40                     | 8.3 ft                   | 0.25                             |

### Polyurethane 1/4 in. Coiled Tubing Specifications

|                          |       |                                  |                               |                 |                   |                                  |
|--------------------------|-------|----------------------------------|-------------------------------|-----------------|-------------------|----------------------------------|
| Outside Diameter (in.)   | 0.250 | Working Pressure (psi)<br>@ 70°F |                               | 180             | Temp. Range       | -40°F to +160°F (-40°C to +71°C) |
| Inside Diameter (in.)    | 0.156 | Burst Pressure (psi)             |                               | 540             | Hardness          | Shore A 98                       |
| Wall Thickness (in.)     | 0.047 | Vacuum Rating                    |                               | To 28" Hg       | Bend Radius (in.) | 0.476                            |
|                          |       |                                  |                               |                 |                   |                                  |
| Part Number              | Price | Configuration                    | Color                         | Number of Coils | Working Length    | Package Weight (lbs)             |
| <a href="#">1PU14C10</a> |       | Single                           | Clear Blue                    | 10              | 3.2 ft            | 0.03                             |
| <a href="#">1PU14C20</a> |       |                                  |                               | 20              | 5.8 ft            | 0.08                             |
| <a href="#">1PU14C40</a> |       |                                  |                               | 40              | 8.4 ft            | 0.18                             |
| <a href="#">2PU14C10</a> |       | Double                           | Black,<br>Clear Blue          | 10              | 2.9 ft            | 0.05                             |
| <a href="#">2PU14C20</a> |       |                                  |                               | 20              | 5.3 ft            | 0.15                             |
| <a href="#">2PU14C40</a> |       |                                  |                               | 40              | 10.0 ft           | 0.35                             |
| <a href="#">3PU14C10</a> |       | Triple                           | Black,<br>Clear Blue,<br>Blue | 10              | 3.4 ft            | 0.20                             |
| <a href="#">3PU14C20</a> |       |                                  |                               | 20              | 6.3 ft            | 0.40                             |
| <a href="#">3PU14C40</a> |       |                                  |                               | 40              | 11.9 ft           | 0.80                             |



# Polyurethane Coiled Tubing - Single and Bonded Multi-Tube

| Polyurethane 3/8 in. Coiled Tubing Specifications |       |                                      |                         |                          |                                  |                      |
|---------------------------------------------------|-------|--------------------------------------|-------------------------|--------------------------|----------------------------------|----------------------|
| <b>Outside Diameter (in.)</b>                     | 0.375 | <b>Working Pressure (psi) @ 70°F</b> | 150                     | <b>Temp. Range</b>       | -40°F to +160°F (-40°C to +71°C) |                      |
| <b>Inside Diameter (in.)</b>                      | 0.250 | <b>Burst Pressure (psi)</b>          | 450                     | <b>Hardness</b>          | Shore A 98                       |                      |
| <b>Wall Thickness (in.)</b>                       | 0.063 | <b>Vacuum Rating</b>                 | To 28" Hg               | <b>Bend Radius (in.)</b> | 1.00                             |                      |
| Part Number                                       | Price | Configuration                        | Color                   | Number of Coils          | Working Length                   | Package Weight (lbs) |
| <a href="#">1PU38C10</a>                          |       | Single                               | Clear Blue              | 10                       | 4.0 ft                           | 0.15                 |
| <a href="#">1PU38C20</a>                          |       |                                      |                         | 20                       | 7.4 ft                           | 0.30                 |
| <a href="#">1PU38C40</a>                          |       |                                      |                         | 40                       | 14.2 ft                          | 0.60                 |
| <a href="#">2PU38C10</a>                          |       | Double                               | Black, Clear Blue       | 10                       | 3.6 ft                           | 0.30                 |
| <a href="#">2PU38C20</a>                          |       |                                      |                         | 20                       | 6.7 ft                           | 0.55                 |
| <a href="#">2PU38C40</a>                          |       |                                      |                         | 40                       | 12.9 ft                          | 1.05                 |
| <a href="#">3PU38C10</a>                          |       | Triple                               | Black, Clear Blue, Blue | 10                       | 4.4 ft                           | 0.60                 |
| <a href="#">3PU38C20</a>                          |       |                                      |                         | 20                       | 8.3 ft                           | 1.10                 |
| <a href="#">3PU38C40</a>                          |       |                                      |                         | 40                       | 16.0 ft                          | 2.15                 |

| Polyurethane 6 mm Coiled Tubing Specifications |       |                                      |                         |                         |                                  |                      |
|------------------------------------------------|-------|--------------------------------------|-------------------------|-------------------------|----------------------------------|----------------------|
| <b>Outside Diameter (mm)</b>                   | 6.0   | <b>Working Pressure (psi) @ 70°F</b> | 180                     | <b>Temp. Range</b>      | -40°F to +160°F (-40°C to +71°C) |                      |
| <b>Inside Diameter (mm)</b>                    | 4.0   | <b>Burst Pressure (psi)</b>          | 540                     | <b>Hardness</b>         | Shore A 98                       |                      |
| <b>Wall Thickness (mm)</b>                     | 1.0   | <b>Vacuum Rating</b>                 | To 28" Hg               | <b>Bend Radius (mm)</b> | 12.0                             |                      |
| Part Number                                    | Price | Configuration                        | Color                   | Number of Coils         | Working Length                   | Package Weight (lbs) |
| <a href="#">1PU06MC10</a>                      |       | Single                               | Clear Blue              | 10                      | 3.2 ft                           | 0.05                 |
| <a href="#">1PU06MC20</a>                      |       |                                      |                         | 20                      | 5.8 ft                           | 0.10                 |
| <a href="#">1PU06MC40</a>                      |       |                                      |                         | 40                      | 8.4 ft                           | 0.18                 |
| <a href="#">2PU06MC10</a>                      |       | Double                               | Black, Clear Blue       | 10                      | 2.8 ft                           | 0.10                 |
| <a href="#">2PU06MC20</a>                      |       |                                      |                         | 20                      | 5.2 ft                           | 0.20                 |
| <a href="#">2PU06MC40</a>                      |       |                                      |                         | 40                      | 9.9 ft                           | 0.35                 |
| <a href="#">3PU06MC10</a>                      |       | Triple                               | Black, Clear Blue, Blue | 10                      | 3.1 ft                           | 0.20                 |
| <a href="#">3PU06MC20</a>                      |       |                                      |                         | 20                      | 6.2 ft                           | 0.35                 |
| <a href="#">3PU06MC40</a>                      |       |                                      |                         | 40                      | 11.8 ft                          | 0.65                 |

| Polyurethane 8 mm Coiled Tubing Specifications |       |                                      |                   |                         |                                  |                      |
|------------------------------------------------|-------|--------------------------------------|-------------------|-------------------------|----------------------------------|----------------------|
| <b>Outside Diameter (mm)</b>                   | 8.0   | <b>Working Pressure (psi) @ 70°F</b> | 175               | <b>Temp. Range</b>      | -40°F to +160°F (-40°C to +71°C) |                      |
| <b>Inside Diameter (mm)</b>                    | 5.0   | <b>Burst Pressure (psi)</b>          | 525               | <b>Hardness</b>         | Shore A 98                       |                      |
| <b>Wall Thickness (mm)</b>                     | 1.5   | <b>Vacuum Rating</b>                 | To 28" Hg         | <b>Bend Radius (mm)</b> | 15.0                             |                      |
| Part Number                                    | Price | Configuration                        | Color             | Number of Coils         | Working Length                   | Package Weight (lbs) |
| <a href="#">1PU08MC10</a>                      |       | Single                               | Clear Blue        | 10                      | 3.3 ft                           | 0.10                 |
| <a href="#">1PU08MC20</a>                      |       |                                      |                   | 20                      | 6.1 ft                           | 0.18                 |
| <a href="#">1PU08MC40</a>                      |       |                                      |                   | 40                      | 8.8 ft                           | 0.35                 |
| <a href="#">2PU08MC10</a>                      |       | Double                               | Black, Clear Blue | 10                      | 3.0 ft                           | 0.20                 |
| <a href="#">2PU08MC20</a>                      |       |                                      |                   | 20                      | 5.5 ft                           | 0.35                 |
| <a href="#">2PU08MC40</a>                      |       |                                      |                   | 40                      | 10.5 ft                          | 0.70                 |

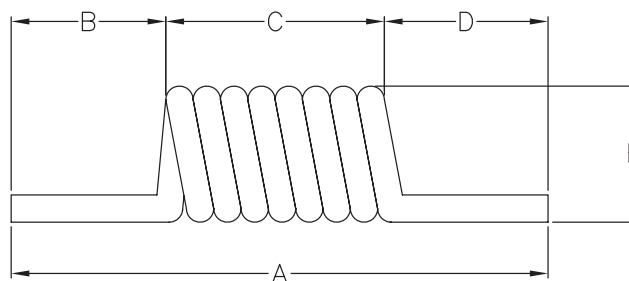


# Polyurethane Coiled Tubing - Single and Bonded Multi-Tube

| Polyurethane 10 mm Coiled Tubing Specifications |              |                                      |                      |                         |                                     |                             |
|-------------------------------------------------|--------------|--------------------------------------|----------------------|-------------------------|-------------------------------------|-----------------------------|
| <b>Outside Diameter (mm)</b>                    | 10.0         | <b>Working Pressure (psi) @ 70°F</b> | 150                  | <b>Temp. Range</b>      | -40°F to +160°F<br>(-40°C to +71°C) |                             |
| <b>Inside Diameter (mm)</b>                     | 6.5          | <b>Burst Pressure (psi)</b>          | 450                  | <b>Hardness</b>         | Shore A 98                          |                             |
| <b>Wall Thickness (mm)</b>                      | 1.75         | <b>Vacuum Rating</b>                 | To 28" Hg            | <b>Bend Radius (mm)</b> | 28.0                                |                             |
| <b>Part Number</b>                              | <b>Price</b> | <b>Configuration</b>                 | <b>Color</b>         | <b>Number of Coils</b>  | <b>Working Length</b>               | <b>Package Weight (lbs)</b> |
| <a href="#"><u>1PU10MC10</u></a>                |              | Single                               | Clear Blue           | 10                      | 4.0 ft                              | 0.18                        |
| <a href="#"><u>1PU10MC20</u></a>                |              |                                      |                      | 20                      | 7.4 ft                              | 0.33                        |
| <a href="#"><u>1PU10MC40</u></a>                |              |                                      |                      | 40                      | 14.2 ft                             | 0.60                        |
| <a href="#"><u>2PU10MC10</u></a>                |              | Double                               | Black,<br>Clear Blue | 10                      | 3.6 ft                              | 0.35                        |
| <a href="#"><u>2PU10MC20</u></a>                |              |                                      |                      | 20                      | 6.7 ft                              | 0.65                        |
| <a href="#"><u>2PU10MC40</u></a>                |              |                                      |                      | 40                      | 13.0 ft                             | 1.20                        |

## Dimensions

inches [mm]



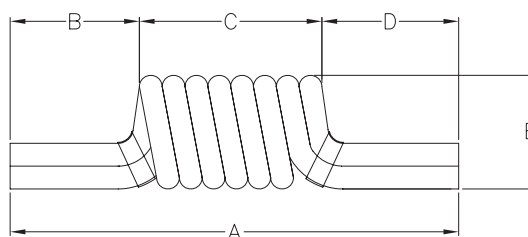
| 1PU         |                           |                 |                            |                 |                      |
|-------------|---------------------------|-----------------|----------------------------|-----------------|----------------------|
| PART NUMBER | DIM A<br>(OVERALL LENGTH) | DIM B<br>(TAIL) | DIM C<br>(COMPRESSED COIL) | DIM D<br>(TAIL) | DIM E<br>(COIL O.D.) |
| 1PU532C10   | 9.56[242.9]               | 4.0[101.6]      | 1.56[39.7]                 | 4.0[101.6]      | 1.00[25.4]           |
| 1PU532C20   | 11.13[282.7]              | 4.0[101.6]      | 3.13[79.5]                 | 4.0[101.6]      | 1.00[25.4]           |
| 1PU532C40   | 14.25[362.0]              | 4.0[101.6]      | 6.25[158.8]                | 4.0[101.6]      | 1.00[25.4]           |
| 1PU14C10    | 10.50[267.0]              | 4.0[101.6]      | 2.50[63.5]                 | 4.0[101.6]      | 1.50[38.1]           |
| 1PU14C20    | 13.00[330.0]              | 4.0[101.6]      | 5.00[127.0]                | 4.0[101.6]      | 1.50[38.1]           |
| 1PU14C40    | 18.00[457.2]              | 4.0[101.6]      | 10.00[254.0]               | 4.0[101.6]      | 1.50[38.1]           |
| 1PU38C10    | 11.75[298.5]              | 4.0[101.6]      | 3.75[95.25]                | 4.0[101.6]      | 2.00[50.8]           |
| 1PU38C20    | 15.50[393.7]              | 4.0[101.6]      | 7.50[190.5]                | 4.0[101.6]      | 2.00[50.8]           |
| 1PU38C40    | 23.00[584.2]              | 4.0[101.6]      | 15.00[381.0]               | 4.0[101.6]      | 2.00[50.8]           |
| 1PU6MC10    | 10.38[263.7]              | 4.0[101.6]      | 2.38[60.5]                 | 4.0[101.6]      | 1.50[38.1]           |
| 1PU6MC20    | 12.75[323.9]              | 4.0[101.6]      | 4.75[120.7]                | 4.0[101.6]      | 1.50[38.1]           |
| 1PU6MC40    | 17.50[444.5]              | 4.0[101.6]      | 9.50[241.3]                | 4.0[101.6]      | 1.50[38.1]           |
| 1PU8MC10    | 11.13[282.6]              | 4.0[101.6]      | 3.125[79.4]                | 4.0[101.6]      | 1.63[41.4]           |
| 1PU8MC20    | 14.25[362.0]              | 4.0[101.6]      | 6.25[158.8]                | 4.0[101.6]      | 1.63[41.4]           |
| 1PU8MC40    | 20.50[520.7]              | 4.0[101.6]      | 12.50[317.5]               | 4.0[101.6]      | 1.63[41.4]           |
| 1PU10MC10   | 12.00[304.8]              | 4.0[101.6]      | 4.00[101.6]                | 4.0[101.6]      | 2.00[50.8]           |
| 1PU10MC20   | 16.00[406.4]              | 4.0[101.6]      | 8.00[203.2]                | 4.0[101.6]      | 2.00[50.8]           |
| 1PU10MC40   | 24.00[609.6]              | 4.0[101.6]      | 16.00[406.4]               | 4.0[101.6]      | 2.00[50.8]           |



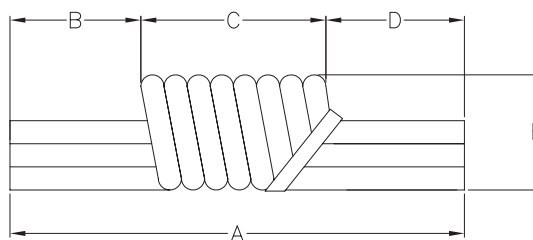
## Dimensions

inches [mm]

# Polyurethane Coiled Tubing



| 2PU         |                           |                 |                            |                 |                      |
|-------------|---------------------------|-----------------|----------------------------|-----------------|----------------------|
| PART NUMBER | DIM A<br>(OVERALL LENGTH) | DIM B<br>(TAIL) | DIM C<br>(COMPRESSED COIL) | DIM D<br>(TAIL) | DIM E<br>(COIL O.D.) |
| 2PU532C10   | 11.13[282.7]              | 4.00[101.6]     | 3.13[795.0]                | 4.00[101.6]     | .88[22.4]            |
| 2PU532C20   | 14.25[362.0]              | 4.00[101.6]     | 6.25[158.8]                | 4.00[101.6]     | .88[22.4]            |
| 2PU532C40   | 20.63[524.0]              | 4.00[101.6]     | 12.63[320.8]               | 4.00[101.6]     | .88[22.4]            |
| 2PU14C10    | 13.00[330.2]              | 4.00[101.6]     | 5.00[127.0]                | 4.00[101.6]     | 1.50[38.1]           |
| 2PU14C20    | 18.00[457.2]              | 4.00[101.6]     | 10.00[254.0]               | 4.00[101.6]     | 1.50[38.1]           |
| 2PU14C40    | 28.00[711.2]              | 4.00[101.6]     | 20.00[508.0]               | 4.00[101.6]     | 1.50[38.1]           |
| 2PU38C10    | 15.50[393.7]              | 4.00[101.6]     | 7.50[190.5]                | 4.00[101.6]     | 2.00[50.8]           |
| 2PU38C20    | 23.00[584.2]              | 4.00[101.6]     | 15.00[381.0]               | 4.00[101.6]     | 2.00[50.8]           |
| 2PU38C40    | 38.00[965.2]              | 4.00[101.6]     | 30.00[762.0]               | 4.00[101.6]     | 2.00[50.8]           |
| 2PU6MC10    | 12.75[323.9]              | 4.00[101.6]     | 4.75[120.7]                | 4.00[101.6]     | 1.50[38.1]           |
| 2PU6MC20    | 17.50[445.0]              | 4.00[101.6]     | 9.50[241.3]                | 4.00[101.6]     | 1.50[38.1]           |
| 2PU6MC40    | 27.00[685.8]              | 4.00[101.6]     | 19.00[482.6]               | 4.00[101.6]     | 1.50[38.1]           |
| 2PU8MC10    | 14.38[365.3]              | 4.00[101.6]     | 6.38[162.1]                | 4.00[101.6]     | 1.63[41.4]           |
| 2PU8MC20    | 20.63[523.9]              | 4.00[101.6]     | 12.63[320.8]               | 4.00[101.6]     | 1.63[41.4]           |
| 2PU8MC40    | 33.25[845.0]              | 4.00[101.6]     | 25.25[641.4]               | 4.00[101.6]     | 1.63[41.4]           |
| 2PU10MC10   | 16.00[406.4]              | 4.00[101.6]     | 8.00[203.2]                | 4.00[101.6]     | 1.50[38.1]           |
| 2PU10MC20   | 23.75[603.3]              | 4.00[101.6]     | 15.75[400.1]               | 4.00[101.6]     | 1.50[38.1]           |
| 2PU10MC40   | 39.50[1003.3]             | 4.00[101.6]     | 31.50[800.1]               | 4.00[101.6]     | 1.50[38.1]           |



| 3PU         |                           |                 |                            |                 |                      |
|-------------|---------------------------|-----------------|----------------------------|-----------------|----------------------|
| PART NUMBER | DIM A<br>(OVERALL LENGTH) | DIM B<br>(TAIL) | DIM C<br>(COMPRESSED COIL) | DIM D<br>(TAIL) | DIM E<br>(COIL O.D.) |
| 3PU532C10   | 12.75[323.9]              | 4.00[101.6]     | 4.75[120.7]                | 4.00[101.6]     | 1.25[31.8]           |
| 3PU532C20   | 17.38[441.5]              | 4.00[101.6]     | 9.38[238.3]                | 4.00[101.6]     | 1.25[31.8]           |
| 3PU532C40   | 27.00[685.8]              | 4.00[101.6]     | 19.00[482.6]               | 4.00[101.6]     | 1.25[31.8]           |
| 3PU14C10    | 15.50[393.7]              | 4.00[101.6]     | 7.50[190.5]                | 4.00[101.6]     | 1.75[44.5]           |
| 3PU14C20    | 23.00[584.2]              | 4.00[101.6]     | 15.00[381.0]               | 4.00[101.6]     | 1.75[44.5]           |
| 3PU14C40    | 38.00[965.2]              | 4.00[101.6]     | 30.00[762.0]               | 4.00[101.6]     | 1.75[44.5]           |
| 3PU38C10    | 19.25[489.0]              | 4.00[101.6]     | 11.25[285.8]               | 4.00[101.6]     | 2.50[63.5]           |
| 3PU38C20    | 30.50[774.7]              | 4.00[101.6]     | 22.50[571.5]               | 4.00[101.6]     | 2.50[63.5]           |
| 3PU38C40    | 53.00[1346.2]             | 4.00[101.6]     | 45.00[1143.0]              | 4.00[101.6]     | 2.50[63.5]           |
| 3PU6MC10    | 11.00[297.4]              | 4.00[101.6]     | 7.00[177.8]                | 4.00[101.6]     | 1.75[44.5]           |
| 3PU6MC20    | 22.25[566.15]             | 4.00[101.6]     | 14.25[362.0]               | 4.00[101.6]     | 1.75[44.5]           |
| 3PU6MC40    | 36.38[924.1]              | 4.00[101.6]     | 28.38[720.9]               | 4.00[101.6]     | 1.75[44.5]           |
| 3PU8MC10    | 17.50[444.5]              | 4.00[101.6]     | 9.50[241.3]                | 4.00[101.6]     | 2.00[50.8]           |
| 3PU8MC20    | 27.00[685.8]              | 4.00[101.6]     | 19.00[482.6]               | 4.00[101.6]     | 2.00[50.8]           |
| 3PU8MC40    | 46.00[1168.4]             | 4.00[101.6]     | 38.00[965.2]               | 4.00[101.6]     | 2.00[50.8]           |
| 3PU10MC10   | 20.00[508.0]              | 4.00[101.6]     | 12.00[304.8]               | 4.00[101.6]     | 2.50[63.5]           |
| 3PU10MC20   | 31.63[803.4]              | 4.00[101.6]     | 23.63[600.2]               | 4.00[101.6]     | 2.50[63.5]           |
| 3PU10MC40   | 55.25[1403.4]             | 4.00[101.6]     | 47.25[1200.2]              | 4.00[101.6]     | 2.50[63.5]           |