

## Polyurethane Tube



PU Tube

### Feature

The Polyurethane tube excels in water-resistant, resistance, weathering resistance and low temperature resistance. It is more flexibility and kink resistance, also the price is cheaper, more suitable to service piping with strict temperature requirements (compared with our Nylon series tube).

### Specification

| Model     | O.D.(mm) | I.D.(mm) | Thickness(mm) | Length M/Roll | Min. bend radius at 20°C (mm) | Min. burst pressure bar at 20°C (bar) | Max. working pressure at 20°C (bar) |
|-----------|----------|----------|---------------|---------------|-------------------------------|---------------------------------------|-------------------------------------|
| PU 4x2.5  | 4        | 2.5      | 0.75          | 200           | 10                            | 30                                    | 10                                  |
| PU 6x4    | 6        | 4        | 1.00          | 200           | 15                            | 30                                    | 10                                  |
| PU 8x5    | 8        | 5        | 1.50          | 100           | 20                            | 30                                    | 10                                  |
| PU 10x6.5 | 10       | 6.5      | 1.75          | 100           | 30                            | 30                                    | 10                                  |
| PU 12x8   | 12       | 8        | 2.00          | 100           | 35                            | 30                                    | 10                                  |
| PU 16x12  | 16       | 12       | 2.00          | 100           | 65                            | 24                                    | 8                                   |

■ Above lists are just referred the most basic sizes or styles of our products to you. Note: 1/4", 5/16", 3/8", 1/2", 3/16" and other special sizes are also available.

### Color

| Color   | Transparent | Black | Orange | Blue | Dark blue | Sky blue | Clear blue | Green | Red | Yellow | Grey | Milk white |
|---------|-------------|-------|--------|------|-----------|----------|------------|-------|-----|--------|------|------------|
| Code    | C           | B     | O      | BU   | DB        | SB       | CB         | GN    | RD  | YW     | GY   | MW         |
| Supplid | ●           | ●     | ●      | ●    | ◆         | ◆        | ◆          | ◆     | ◆   | ◆      | ◆    | ◆          |

● means our standard colours of tubing, normally have enough stocks.

◆ means the colours of tubing can be produced if ordered quantity meets our requested (contact us for details).

## PUL Series Polyurethane Spiral Tube

PU Spiral Tube



### Ordering Code

|            |            |          |            |          |           |          |            |
|------------|------------|----------|------------|----------|-----------|----------|------------|
| <b>PUL</b> | <b>8</b>   | <b>×</b> | <b>5</b>   | <b>—</b> | <b>7</b>  | <b>—</b> | <b>O</b>   |
| Model code | Outer dia. |          | Inner dia. |          | Length(m) |          | Tube Color |

PUL Spiral Type

### Feature

Coiling Tube is suitable for piping of air guns, air screwdrivers and other air tools. Piping of movable parts can be achieved within ed space without distorting the joints.

### Length Spes

|    |    |    |    |     |     |     |
|----|----|----|----|-----|-----|-----|
| 2  | 3  | 5  | 7  | 10  | 14  | 20  |
| 2m | 3m | 5m | 7m | 10m | 14m | 20m |

## Polyethylene Tube



PE Tube

### Feature

The Polyethylene tube excels in water-resistant, resistance, weathering resistance and low temperature resistance. It is more flexibility and kink resistance, also the price is cheaper, more suitable to service piping with strict temperature requirements (compared with our Nylon series tube).

### Specification

| Model     | O.D.(mm) | I.D.(mm) | Thickness(mm) | Length M/Roll | Min. burst pressure bar at 20°C (bar) | Max. working pressure at 20°C (bar) |
|-----------|----------|----------|---------------|---------------|---------------------------------------|-------------------------------------|
| PE 4x2.5  | 4        | 2.5      | 0.75          | 200           | 24                                    | 8                                   |
| PE 6x4    | 6        | 4        | 1.00          | 200           | 24                                    | 8                                   |
| PE 8x5    | 8        | 5        | 1.50          | 100           | 24                                    | 8                                   |
| PE 10x7.5 | 10       | 7.5      | 1.25          | 100           | 24                                    | 8                                   |
| PE 12x9   | 12       | 9        | 1.5           | 100           | 24                                    | 8                                   |
| PE 1/4    | 6.35     | 4        | 1.175         | 200           | 24                                    | 8                                   |
| PE 3/8    | 9.52     | 6.35     | 1.585         | 100           | 24                                    | 8                                   |
| PE 1/2    | 12.7     | 8.46     | 2.12          | 100           | 24                                    | 8                                   |

■ Above lists are just referred the most basic sizes or styles of our products to you. Note: 1/4", 5/16", 3/8", 1/2", 3/16" and other special sizes are also available.

### Color

| Color   | Transparent | Black | Orange | Blue | Dark blue | Sky blue | Clear blue | Green | Red | Yellow | Grey | Milk white |
|---------|-------------|-------|--------|------|-----------|----------|------------|-------|-----|--------|------|------------|
| Code    | C           | B     | O      | BU   | DB        | SB       | CB         | GN    | RD  | YW     | GY   | MW         |
| Supplid | ●           | ●     | ●      | ●    | ◆         | ◆        | ◆          | ◆     | ◆   | ◆      | ◆    | ◆          |

● means our standard colours of tubing, normally have enough stocks.

◆ means the colours of tubing can be produced if ordered quantity meets our requested (contact us for details).

Nylon Tube



NY Tube

Ordering Code

NY

8

×

6

—

B

—

100M

Model code

NY Tube

Tube dia

OD

Tube dia

ID

Tube color

Tube length

200m/roll:(4mm,6mm)

100m/roll:(above 8mm)

Applications

- Pneumatic system,air tools
- Vacuum
- Automation
- Plant Instrumentation
- Paint supply Lines
- Construction applications
- Motion control devices

Specification

| Model                     | NY             |
|---------------------------|----------------|
| Working Medium            | Compressed air |
| Working-Pressure          | 0~1.0MPa       |
| Service temperature range | -40-90℃        |
| Durometer                 | 80-92 Shore A  |

Feature

This kind of nylon tube,which is available in many colors,shows best pressuer resistance resistance and can be used in high-pressure environments.Its excellent chemical.oil and heat resistance result in much wider range of application.

Specification

| Model     | O.D.(mm) | I.D.(mm) | Thickness(mm) | Length M/Roll | Min.bend radius at 20℃ (mm) | Min.burst pressure bar at 20℃ (bar) | Max.working pressure at 20℃ (bar) |
|-----------|----------|----------|---------------|---------------|-----------------------------|-------------------------------------|-----------------------------------|
| NY 4x2.5  | 4        | 2.5      | 0.75          | 200           | 20                          | 90                                  | 30                                |
| NY 6x4    | 6        | 4        | 1.00          | 200           | 30                          | 90                                  | 30                                |
| NY 8x6    | 8        | 6        | 1.00          | 100           | 40                          | 90                                  | 30                                |
| NY 10x7.5 | 10       | 7.5      | 1.25          | 100           | 50                          | 90                                  | 30                                |
| NY 12x9   | 12       | 9        | 1.50          | 100           | 60                          | 90                                  | 30                                |
| NY 10x8   | 10       | 6        | 1.00          | 100           | 60                          | 60                                  | 20                                |
| NY 12x10  | 12       | 10       | 1.00          | 100           | 120                         | 90                                  | 20                                |
| NY 1/4    | 6.35     | 4.2      | 1.075         | 200           | 35                          | 90                                  | 30                                |
| NY 3/8    | 9.5      | 6.35     | 1.575         | 100           | 55                          | 90                                  | 30                                |
| NY 1/2    | 12.7     | 9.6      | 1.55          | 100           | 120                         | 90                                  | 30                                |

■ Above lists are just refered the most basic sizes or styles of our products to you.

Note:1/4",5/16",3/8",1/2",3/16" and other special sizes are also available.

Color

| Color   | Natural | Black | Yellow | Milk white | Blue | Clear blue | Red | Green |
|---------|---------|-------|--------|------------|------|------------|-----|-------|
| Code    | NT      | B     | YW     | MW         | BU   | CB         | RD  | GN    |
| Supplid | ●       | ●     | ◆      | ◆          | ◆    | ◆          | ◆   | ◆     |

● means our standard colours of tubing.normally have enough stocks.

◆ means the colours of tubing can be produced if ordered quantity meets our requested(contact us for details).

Silencer

B Type Muffler



| Code | Screw Thread (Size) | S (mm) |
|------|---------------------|--------|
| B-M5 | M5                  | 8      |
| B-6  | 1/8"                | 12     |
| B-8  | 1/4"                | 15     |
| B-10 | 3/8"                | 19     |
| B-15 | 1/2"                | 22     |
| B-20 | 3/4"                | 27     |
| B-25 | 1"                  | 36     |

V Type Muffler



| Code | Screw Thread (Size) | S (mm) |
|------|---------------------|--------|
| V-M5 | M5                  | 8      |
| V-6  | 1/8"                | 12     |
| V-8  | 1/4"                | 15     |
| V-10 | 3/8"                | 19     |
| V15  | 1/2"                | 22     |
| V-20 | 3/4"                | 30     |
| V-25 | 1"                  | 36     |

XB Type Exhaust Muffling Throttle Valve



| Code  | Screw Thread (Size) | S (mm) |
|-------|---------------------|--------|
| XB-6  | 1/8"                | 12     |
| XB-8  | 1/4"                | 14     |
| XB-10 | 3/8"                | 17     |
| XB-15 | 1/2"                | 24     |
| XB-20 | 3/4"                | 27     |
| XB-25 | 1"                  | 34     |

SC Type Muffler



| Code  | Screw Thread (Size) | S (mm) |
|-------|---------------------|--------|
| SC-M5 | M5                  | 8      |
| SC-6  | 1/8"                | 12     |
| SC-8  | 1/4"                | 15     |
| SC-10 | 3/8"                | 19     |
| SC-15 | 1/2"                | 22     |
| SC-20 | 3/4"                | 27     |
| SC-25 | 1"                  | 35     |

SEB Type Muffler



| Code   | Screw Thread (Size) | S (mm) |
|--------|---------------------|--------|
| SEB-M5 | M5                  | 7      |
| SEB-6  | 1/8"                | 12     |
| SEB-8  | 1/4"                | 15     |
| SEB-10 | 3/8"                | 19     |
| SEB-15 | 1/2"                | 23     |
| SEB-20 | 3/4"                | 30     |
| SEB-25 | 1"                  | 36     |

SET Type Muffler Coppler Plating Feet



| Code   | Screw Thread (Size) | S (mm) |
|--------|---------------------|--------|
| SET-6  | 1/8"                | 8      |
| SET-8  | 1/4"                | 10     |
| SET-10 | 3/8"                | 13     |
| SET-15 | 1/2"                | 15     |
| SET-20 | 3/4"                | 19     |
| SET-25 | 1"                  | 24     |

SCQ Type Muffler



| Code   | Screw Thread (Size) | S (mm) |
|--------|---------------------|--------|
| SCQ-6  | 1/8"                | 7      |
| SCQ-8  | 1/4"                | 8      |
| SCQ-10 | 3/8"                | 10     |
| SCQ-15 | 1/2"                | 14     |
| SCQ-20 | 3/4"                | 17     |
| SCQ-25 | 1"                  | 21     |

D Type Muffler



| Code | Screw Thread (Size) | S (mm) |
|------|---------------------|--------|
| D-6  | 1/8"                | 8      |
| D-8  | 1/4"                | 10     |
| D-10 | 3/8"                | 15     |
| D-15 | 1/2"                | 19     |
| D-20 | 3/4"                | 20     |
| D-25 | 1"                  | 27     |

C Type Exhaust Muffling Throttle Valve



| Code | Screw Thread (Size) | S (mm) |
|------|---------------------|--------|
| C-6  | 1/8"                | 13     |
| C-8  | 1/4"                | 14     |
| C-10 | 3/8"                | 17     |
| C-15 | 1/2"                | 22     |
| C-20 | 3/4"                | 27     |
| C-25 | 1"                  | 34     |

SDV Type Muffler



| Code   | Screw Thread (Size) | S (mm) |
|--------|---------------------|--------|
| SDV-6  | 1/8"                | 13     |
| SDV-8  | 1/4"                | 16     |
| SDV-10 | 3/8"                | 19     |
| SDV-15 | 1/2"                | 24     |
| SDV-20 | 3/4"                | 30     |
| SDV-25 | 1"                  | 36     |

SD Type Muffler



| Code  | Screw Thread (Size) | S (mm) |
|-------|---------------------|--------|
| SD-6  | 1/8"                | 12     |
| SD-8  | 1/4"                | 15     |
| SD-10 | 3/8"                | 19     |
| SD-15 | 1/2"                | 22     |
| SD-20 | 3/4"                | 27     |
| SD-25 | 1"                  | 34     |

SS-V Type Stainless Steel Muffler



| Code    | Screw Thread (Size) | S (mm) |
|---------|---------------------|--------|
| SS-V-M5 | M5                  | 8      |
| SS-V-6  | 1/8"                | 12     |
| SS-V-8  | 1/4"                | 15     |
| SS-V-10 | 3/8"                | 19     |
| SS-V-15 | 1/2"                | 23     |
| SS-V-20 | 3/4"                | 30     |
| SS-V-25 | 1"                  | 36     |

SSDV Type Stainless Steel Muffler



| Code    | Screw Thread (Size) | S (mm) |
|---------|---------------------|--------|
| SSDV-6  | 1/8"                | 13     |
| SSDV-8  | 1/4"                | 16     |
| SSDV-10 | 3/8"                | 19     |
| SSDV-15 | 1/2"                | 24     |
| SSDV-20 | 3/4"                | 30     |
| SSDV-25 | 1"                  | 36     |

SSM Type Muffler



| Code   | Screw Thread (Size) | S (mm) |
|--------|---------------------|--------|
| SSM-M5 | M5                  | 8      |
| SSM-6  | 1/8"                | 12     |
| SSM-8  | 1/4"                | 15     |
| SSM-10 | 3/8"                | 19     |
| SSM-15 | 1/2"                | 23     |
| SSM-20 | 3/4"                | 30     |
| SSM-25 | 1"                  | 36     |

SS-PDK Type Exhaust Muffling Throttle Valve



| Code      | Screw Thread (Size) | S (mm) |
|-----------|---------------------|--------|
| SS-PDK-6  | 1/8"                | 13     |
| SS-PDK-8  | 1/4"                | 14     |
| SS-PDK-10 | 3/8"                | 17     |
| SS-PDK-15 | 1/2"                | 22     |
| SS-PDK-20 | 3/4"                | 27     |
| SS-PDK-25 | 1"                  | 34     |



Silencer

| PTV Plastic Exhaust<br>Muffling Throttle Valve                                    |        |                     |        | SB Type<br>Muffler                                                                |       |                     | LM Type<br>Aluminum Muffler |                                                                                     |      |                     |        |
|-----------------------------------------------------------------------------------|--------|---------------------|--------|-----------------------------------------------------------------------------------|-------|---------------------|-----------------------------|-------------------------------------------------------------------------------------|------|---------------------|--------|
|  | Code   | Screw Thread (Size) | S (mm) |  | Code  | Screw Thread (Size) | S (mm)                      |  | Code | Screw Thread (Size) | S (mm) |
|                                                                                   | PTV-6  | 1/8"                | 10     |                                                                                   | SB-6  | 1/8"                | 11                          |                                                                                     | LM-1 | 1/8"                | 20.5   |
|                                                                                   | PTV-8  | 1/4"                | 14     |                                                                                   | SB-8  | 1/4"                | 14                          |                                                                                     | LM-2 | 1/4"                | 20.5   |
|                                                                                   | PTV-10 | 3/8"                | 17     |                                                                                   | SB-10 | 3/8"                | 17                          |                                                                                     | LM-3 | 3/8"                | 32     |
|                                                                                   | PTV-15 | 1/2"                | 24     |                                                                                   | SB-15 | 1/2"                | 22                          |                                                                                     | LM-4 | 1/2"                | 32     |
|                                                                                   | PTV-20 | 3/4"                | 30     |                                                                                   | SB-20 | 3/4"                | 27                          |                                                                                     | LM-6 | 3/4"                | 51     |
|                                                                                   | PTV-25 | 1"                  | 36     |                                                                                   | SB-25 | 1"                  | 33                          |                                                                                     | LM-8 | 1"                  | 51     |
|                                                                                   |        |                     |        |                                                                                   | SB-32 | 1-1/4"              | 43                          |                                                                                     |      |                     |        |
|                                                                                   |        |                     | SB-40  | 1-1/2"                                                                            | 51    |                     |                             |                                                                                     |      |                     |        |
|                                                                                   |        |                     | SB-50  | 2"                                                                                | 60    |                     |                             |                                                                                     |      |                     |        |

| PSU Type<br>Plastic Muffler                                                       |        |                     |        | PSE Type<br>Plastic Muffler                                                       |        |                     |        | SU Type<br>Plastic Muffler                                                          |       |                     |        |
|-----------------------------------------------------------------------------------|--------|---------------------|--------|-----------------------------------------------------------------------------------|--------|---------------------|--------|-------------------------------------------------------------------------------------|-------|---------------------|--------|
|                                                                                   | Code   | Screw Thread (Size) | S (mm) |                                                                                   | Code   | Screw Thread (Size) | S (mm) |                                                                                     | Code  | Screw Thread (Size) | S (mm) |
|  | PSU-M5 | M5                  | 7      |  | PSE-M5 | M5                  | 7      |  | SU-6  | 1/8"                | 16     |
|                                                                                   | PSU-6  | 1/8"                | 13     |                                                                                   | PSE-6  | 1/8"                | 13     |                                                                                     | SU-8  | 1/4"                | 20     |
|                                                                                   | PSU-8  | 1/4"                | 17     |                                                                                   | PSE-8  | 1/4"                | 17     |                                                                                     | SU-10 | 3/8"                | 24     |
|                                                                                   | PSU-10 | 3/8"                | 25     |                                                                                   | PSE-10 | 3/8"                | 25     |                                                                                     | SU-15 | 1/2"                | 24     |
|                                                                                   | PSU-15 | 1/2"                | 25     |                                                                                   | PSE-15 | 1/2"                | 25     |                                                                                     | SU-20 | 3/4"                | 48     |
|                                                                                   | PSU-20 | 3/4"                |        |                                                                                   | PSE-20 | 3/4"                | 37     |                                                                                     | SU-25 | 1"                  | 48     |
|                                                                                   | PSU-25 | 1"                  |        |                                                                                   | PSE-25 | 1"                  | 48     |                                                                                     |       |                     |        |
|                                                                                   |        |                     |        |                                                                                   |        |                     |        |                                                                                     |       |                     |        |

Air Gun



Tube Cutter



Specifcation

|                   |                            |
|-------------------|----------------------------|
| Available Tube    | Polyurethane and Nylon     |
| Cutting Outer Dia | 3.0~14.0                   |
| Material          | Polyacetal,Stainless Steel |