

## Nylon Tube

### Specifications

**Max working pressure at 20°C:**

20 BAR

**Burst pressure at 20°C:**

60 BAR

**Description:**

Black nylon 12 tube. Extremely pliable & high elasticity, resists abrasion, impact, oil & many chemicals with no erosive nature.

**Application:**

Air, Water, Oil, Solvents, Vacuum.

- Designed for compressed air transmission in industrial applications.
- High-strength nylon with excellent dimensional stability.
- Lightweight alternative to rubber hoses and metal tubing.
- High resistance to internal pressure, abrasion, and fatigue.
- Low air permeability for efficient pneumatic performance.
- Heat and light stabilised for long service life and environmental resistance.
- Reliable performance across a wide temperature range.
- Good chemical resistance to oils, fuels, greases, and common industrial fluids.
- Supplied in continuous lengths to reduce fittings and potential leak points.
- Compatible with push-fit and compression fittings.
- Suitable for industrial automation, pneumatic control systems, automotive air systems, and OEM equipment.

**\*\* NOT DOT APPROVED \*\***

(Yellow / Blue / Green / Red & Natural available upon request).



PART NUMBER	SIZE (OD)	SIZE (ID) mm	Temp @ 20deg	COILS LENGTH
D01-006BK	1/4	4.2	250	100, 200
D01-010BK	3/8	6.35	250	100
D01-012BK	1/2	9.7	250	100
D03-004BK	4	2.2	290	100
D03-006BK	6	4	290	100, 200
D03-008BK	8	6	290	100
D03-010BK	10	8	290	100
D03-012BK	12	10	290	100

## PU Polyurethane Tube

### Specifications

#### Max working pressure at 20°C:

10 BAR

#### Burst pressure at 20°C:

30 BAR

#### Description:

Resists abrasion, impact, oil & many chemicals with no erosive nature.

#### Application:

Industrial automation, pneumatic tools, tube for water, air and vacuum.

- Flexible, lightweight tubing for pneumatic systems.
- Excellent kink resistance and abrasion resistance.
- Maintains flexibility across a wide temperature range.
- Resistant to oils, greases, fuels, and many industrial fluids.
- Ideal for tight bends and dynamic or moving applications.
- Easy to cut, route, and install.
- Compatible with push-to-connect and barbed fittings.
- Commonly used in robotics, automation, packaging, and general industrial pneumatic systems.

#### **\*\* NOT DOT APPROVED \*\***

(Blue or Clear PU tube)



PART NUMBER	SIZE (OD)	SIZE (ID) mm	Temp @ 20deg	COILS LENGTH
D20-004BL	4	2.5	150	100, 200
D20-006BL	6	4	150	100, 200
D20-008BL	8	5	150	100
D20-010BL	10	6.5	150	100
D20-012BL	12	8	150	100



PART NUMBER	SIZE (OD)	SIZE (ID) mm	Temp @ 20deg	COILS LENGTH
D20-004CL	4	2.5	150	100, 200
D20-006CL	6	4	150	100, 200
D20-008CL	8	5	150	100
D20-010CL	10	6.5	150	100
D20-012CL	12	8	150	100