

POLYURETHANE TUBE

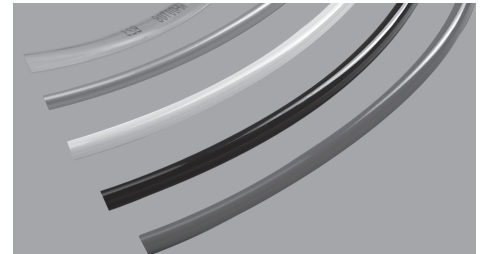
Series WH

Cat No WH - 01 - 01 - C

COLOURED POLYURETHANE TUBES - Ø4, 6, 8, 10, 12, 14, 16mm OD

Advantages

- Provide differentiation of air line in pneumatic circuits



Specifications

| | |
|---------------------|-------------------|
| Medium | Compressed air |
| Maximum pressure | Refer below table |
| Ambient temperature | |

Usage instructions

(For maximum efficiency)

- Cut the tube - end burr free and square, using **Tube cutter (WC1)** and clean the edge to ensure leak tight joints. (Do not use blunt tools / hacksaw / chisel etc.,)
- Ensure the tube is fully inserted into the fitting - until the positive stop, beyond the '**U**' seal.
- For ensuring proper insertion, pull the tube gently by hand. Polyurethane tube will yield and come out if pulled heavily.
- Minimum bend radius of the tubing to avoid leakage

| Tube OD | Ø4 | Ø6 | Ø8 | Ø10 | Ø12 | Ø14 | Ø16 |
|-----------------------------|----|----|----|-----|-----|-----|-----|
| Minimum bend radius (in mm) | 10 | 15 | 25 | 30 | 35 | 130 | 140 |

| Tube size | | Tube Colour & Ordering No. | | | | | |
|-----------|---------|----------------------------|---------|---------|---------|---------|-------------|
| Tube OD | Tube ID | Blue (Standard) | Black | Red | Yellow | Silver | Transparent |
| 4 | 2 | WH00B04 | WH00K04 | WH00R04 | WH00Y04 | WH00S04 | WH00T04 |
| 6 | 4 | WH00B06 | WH00K06 | WH00R06 | WH00Y06 | WH00S06 | WH00T06 |
| 8 | 5 | WH00B08 | WH00K08 | WH00R08 | WH00Y08 | WH00S08 | WH00T08 |
| 10 | 7 | WH00B10 | WH00K10 | WH00R10 | WH00Y10 | WH00S10 | WH00T10 |
| 12 | 8 | WH00B12 | WH00K12 | WH00R12 | WH00Y12 | WH00S12 | WH00T12 |
| 14 | 10 | WH00B14 | - | - | - | - | - |
| 16 | 11 | WH00B16 | - | - | - | - | - |

Recommended Pressure vs Working Temperature

| Pressure | Temperature |
|----------|--------------|
| 10 bar | 5°C to 30°C |
| 9 bar | 30°C to 40°C |
| 8 bar | 40°C to 50°C |
| 7 bar | 50°C to 60°C |

How to order

Ordering Example : Ø8 PU tube Transparent - **WH00T08**

Subject to change