

# Pneumatic



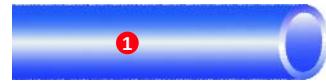
## TUBE PU CALIBRÉ

POLYURETHANE

+80  
°C  
-15

### High precision calibrated polyurethane tube (hardness 98 shA).

Mono layer design in flexible translucent or coloured polyurethane. Smooth inner and outer surfaces.



1 Yellow, blue, green, red, black or translucent polyurethane.

#### Applications

- Pneumatic controls
- Transfer of fluids and liquids under pressure : fuel and lubricants, lacquers and some solvents (please consult us)

#### Sectors of activity

- Used for automatic functions on all types of machines : concerns numerous industries using assembly machines, packaging lines...
- Laboratories

#### Advantages

The calibrated PU tube is remarkable for its flexibility and lightweight. An active calibration process ensures an excellent dimensional accuracy. It has good general chemical resistance, especially for oils, hydrocarbons and some solvents. Its low friction factor is provided by the very smooth texture of the outer and inner surfaces. Varied colours help to identify the different networks easily. Packaging in a cardboard cassette facilitates storage.

#### Connectors

Shut off connectors. P.C.L. type connectors.

#### Chemical resistance

See table pages 64 to 67 column C.



Marking : TUBE PU calibré Ø inn x Ø out [batch number]

#### Coils in carton boxes (except \* which are wrapped)

|  |  |  |  |  |  |  |  |  | €/m  | Transparent |        | Blue   |         | Black  |        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------------|--------|--------|---------|--------|--------|
| mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |                                                                                     | Bar                                                                                 | mm                                                                                  | 25 m                                                                                |      | 100 m       | 25 m   | 100 m  | 25 m    | 100 m  |        |
| 2,5                                                                                 | 4                                                                                   | +/- 0,1                                                                             | 0,75                                                                                | +/- 0,1                                                                             | 9,3                                                                                 | 30                                                                                  | 10                                                                                  | 12                                                                                  | 0,43 | 070691      | 070704 | 070717 | 070720  | 070733 | 070746 |
| 4                                                                                   | 6                                                                                   | +/- 0,1                                                                             | 1                                                                                   | +/- 0,12                                                                            | 19,2                                                                                | 30                                                                                  | 10                                                                                  | 15                                                                                  | 0,88 | 070762      | 070775 | 070788 | 070791  | 070804 | 070810 |
| 5,5                                                                                 | 8                                                                                   | +/- 0,1                                                                             | 1,25                                                                                | +/- 0,12                                                                            | 32,3                                                                                | 27                                                                                  | 9                                                                                   | 20                                                                                  | 1,32 | 070823      | 070836 | 070849 | 070852  | 070865 | 070878 |
| 6                                                                                   | 8                                                                                   | +/- 0,1                                                                             | 1                                                                                   | +/- 0,12                                                                            | 26,8                                                                                | 27                                                                                  | 9                                                                                   | 22                                                                                  | 1,10 | 071107      | 071110 | 071123 | 071136  | 071144 | 071155 |
| 7,5                                                                                 | 10                                                                                  | +/- 0,15                                                                            | 1,25                                                                                | +/- 0,15                                                                            | 42,0                                                                                | 24                                                                                  | 8                                                                                   | 30                                                                                  | 1,84 | 072412      |        | 072413 | 072354* | 072425 |        |
| 8                                                                                   | 12                                                                                  | +/- 0,15                                                                            | 2                                                                                   | +/- 0,15                                                                            | 76,7                                                                                | 27                                                                                  | 9                                                                                   | 35                                                                                  | 2,79 | 070936      |        | 070949 |         |        |        |

| <br>mm | <br>mm | <br>mm | <br>mm | <br>mm |  |  | <br>mm | €/m | Red  |        | Green  |        | Yellow |        |        |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----|------|--------|--------|--------|--------|--------|--------|
|                                                                                           |                                                                                           |                                                                                           |                                                                                           |                                                                                           |                                                                                     |                                                                                     |                                                                                           |     | 25 m | 100 m  | 25 m   | 100 m  | 25 m   | 100 m  |        |
| 2,5                                                                                       | 4                                                                                         | +/- 0,1                                                                                   | 0,75                                                                                      | +/- 0,1                                                                                   | 9,3                                                                                 | 30                                                                                  | 10                                                                                        | 12  | 0,43 | 071545 | 071745 | 071532 | 071732 | 071516 | 071729 |
| 4                                                                                         | 6                                                                                         | +/- 0,1                                                                                   | 1                                                                                         | +/- 0,12                                                                                  | 19,2                                                                                | 30                                                                                  | 10                                                                                        | 15  | 0,88 | 071590 | 071780 | 071574 |        | 071561 |        |
| 5,5                                                                                       | 8                                                                                         | +/- 0,1                                                                                   | 1,25                                                                                      | +/- 0,12                                                                                  | 32,3                                                                                | 27                                                                                  | 9                                                                                         | 20  | 1,32 | 071629 |        | 071616 |        | 071603 |        |

#### Reels Ø 450 mm x b. 350 mm

|  |  |  |  |  |  |  |  |  |  | L<br>(m)    | €/m | Blue   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-----|--------|
| mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  | mm                                                                                  |                                                                                     |                                                                                     | Bar                                                                                 |                                                                                     |                                                                                     |             |     |        |
| 4                                                                                   | 6                                                                                   | +/- 0,1                                                                             | 1                                                                                   | +/- 0,12                                                                            | 19,2                                                                                | 30                                                                                  | 10                                                                                  | 15                                                                                  | 1000                                                                                | <b>0,81</b> |     | 071010 |
| 5,5                                                                                 | 8                                                                                   | +/- 0,1                                                                             | 1,25                                                                                | +/- 0,12                                                                            | 32,3                                                                                | 27                                                                                  | 9                                                                                   | 20                                                                                  | 600                                                                                 | <b>1,22</b> |     | 071023 |
| 7,5                                                                                 | 10                                                                                  | +/- 0,15                                                                            | 1,25                                                                                | +/- 0,15                                                                            | 42,0                                                                                | 24                                                                                  | 8                                                                                   | 30                                                                                  | 400                                                                                 | <b>1,69</b> |     | 072367 |

