

# Double-layered Tubing for Instrumentation Device (Single-tubed/Double-tubed)

## IN-241 Series

## T0604 to T1075-X120/121/166 Series

- Double-layered tubing with an external layer of vinyl chloride or polyolefin to protect the inner tubing
- Inner tubing color: “Black” or “Black + White”

### Standard Specifications

Fluid	Air
Max. operating pressure (at 20°C)	Inner tubing O.D. ø6 : 3.0 MPa ø8 : 2.0 MPa ø10: 2.0 MPa
Ambient and fluid temperature	-40 to +100°C
Inner tubing material	Nylon
Outer layer color	Black
Weight (Reference)	37 kg (T1075-2-300-X166)



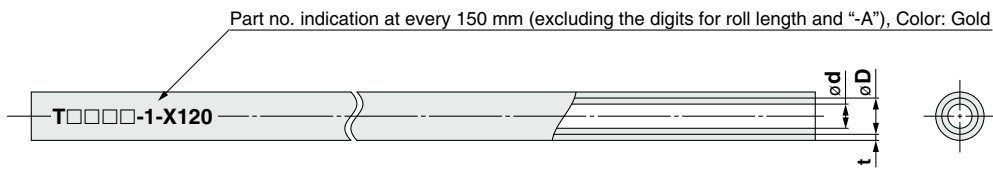
Model	Diameter (mm)	Number of cores		Inner tubing color		Material		Outer layer thickness (mm)		Length per roll					
		1	2	Black	Black + White	Vinyl chloride	Polyolefin	0.5	1	100 m		200 m		300 m	
										Reel	Roll	Reel	Roll	Reel	Roll
IN-241-2522-100	O.D. ø6	●		●			●	●		●					
IN-241-2522-300		●		●			●	●					●		
T0604-1-100-X120-A		●		●		●			●					●	
T0604-1-300-X120-A		●		●		●			●					●	
T0604-2-100-X120-A		I.D. ø4		●		●	●			●	●				
T0604-2-100-X121-A				●		●	●			●	●				
IN-241-1047				●		●	●			●			●		
IN-241-2523-100	O.D. ø8	●		●			●	●		●					
IN-241-2523-300		●		●			●	●					●		
T0806-1-100-X120-A		●		●		●			●	●					
T0806-1-300-X120	I.D. ø6	●		●		●			●					●	
IN-241-2502-100			●		●		●	●			●				
IN-241-2593-100			●		●		●	●			●				
T1075-1-100-X120-A	O.D. ø10	●		●		●			●	●					
T1075-1-300-X120		●		●		●			●					●	
IN-241-2503-100	I.D. ø7.5		●		●		●	●			●				
IN-241-2594-100			●		●		●	●			●				
T1075-2-300-X166			●		●		●		●					●	

\* If you need a different number of cores, different colors or lengths over 300 m, please contact our sales representatives.

# IN-241/T0604 to T1075 Series

## Dimensions

Number of cores: 1 core



### Tube size

O.D. ( $\varnothing D$ ) x I.D. ( $\varnothing d$ )
$\varnothing 6 \times \varnothing 4$
$\varnothing 8 \times \varnothing 6$
$\varnothing 10 \times \varnothing 7.5$

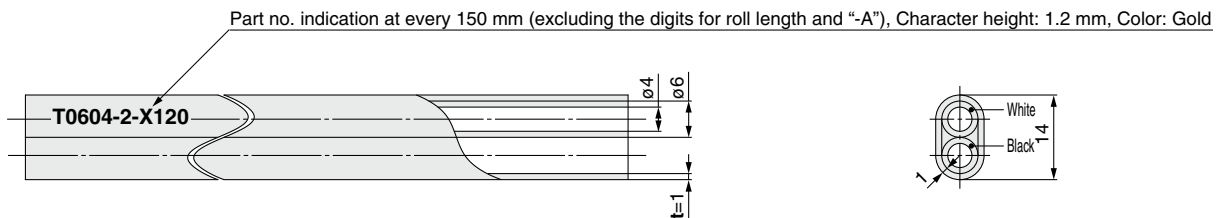
### Outer layer

Thickness (t)
1

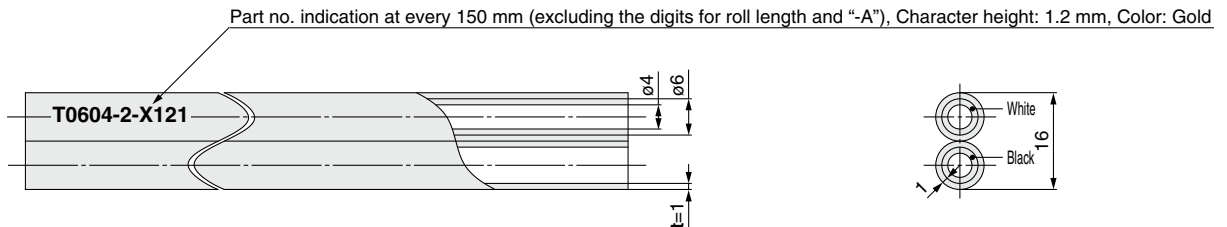
\* The outer layer thickness for X120 is 1 mm only.

Number of cores: 2 cores

•IN-241-1047 •T0604-2-100-X120-A

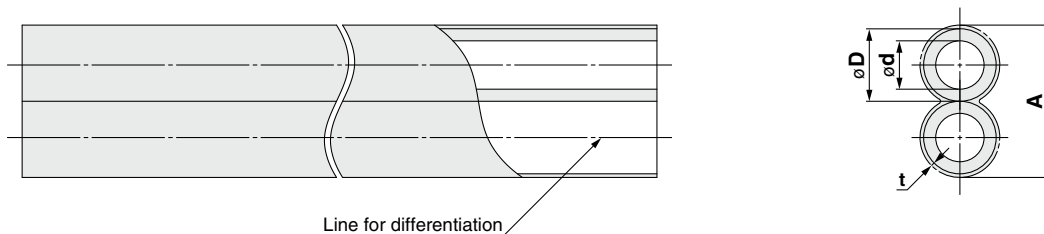


•T0604-2-100-X121-A



\* The part no. is indicated on the product only for T□□□□-X120 and X121.

•Except above mentioned tubing



\* Inner tubing color: If both of the inner tubing are black, one of them will have a line.

### Tube size

O.D. ( $\varnothing D$ ) x I.D. ( $\varnothing d$ )
$\varnothing 8 \times \varnothing 6$
$\varnothing 10 \times \varnothing 7.5$

### Outer layer

Thickness (t)
0.5
1

### Width

O.D. ( $\varnothing D$ ) x I.D. ( $\varnothing d$ )	Thickness (t)	Width (A)
$\varnothing 8 \times \varnothing 6$	0.5	17
	1	18
$\varnothing 10 \times \varnothing 7.5$	0.5	21
	1	22