

# 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			●		●	●		●	●						●		

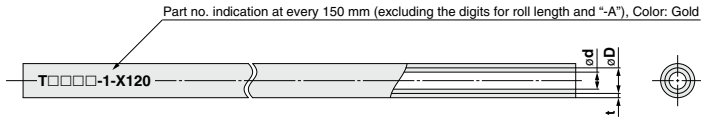
\* If you need a different number of cores, different colors or lengths over 300 m, please contact our sales representatives.

- IP
- IW
- 1301
- AW
- IL1
- IL2
- IT
- CP
- IS
- VFN
- IN-1

# IN-241/T0604 to T1075 Series

## Dimensions

### Number of cores: 1 core



#### Tube size

O.D. (øD) x I.D. (ød)
ø6 x ø4
ø8 x ø6
ø10 x ø7.5

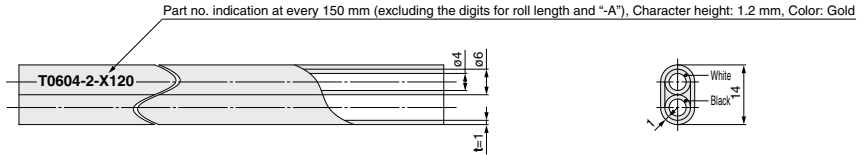
#### Outer layer

Thickness (t)
1

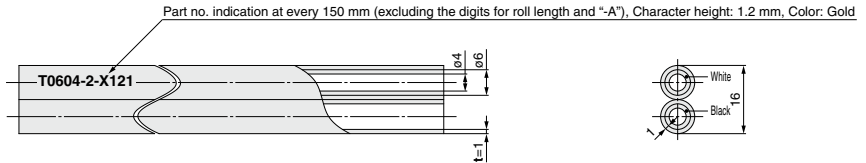
\* The outer layer thickness for X120 is 1 mm only.

### Number of cores: 2 cores

#### •IN-241-1047 •T0604-2-100-X120-A

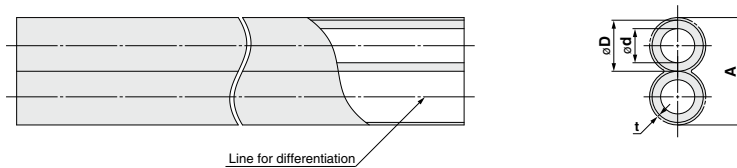


#### •T0604-2-100-X121-A



\* 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. (øD) x I.D. (ød)
ø8 x ø6
ø10 x ø7.5

#### Outer layer

Thickness (t)
0.5
1

#### Width

O.D. (øD) x I.D. (ød)	Thickness (t)	Width (A)
ø8 x ø6	0.5	17
	1	18
ø10 x ø7.5	0.5	21
	1	22