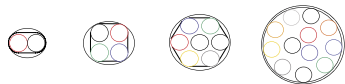


# Multi-Tubing



PA or PU multitubes optimize the wiring space of pneumatic circuits.



Ø metric:  
4 to 8 mm

## Technical Characteristics

Tube	PA	PU
Compatible Fluids	Compressed air, chemicals, industrial fluids	Compressed air, industrial fluids
Working Pressure	Vacuum to 24 bar	0 to 14 bar
Working Temperature	-40°C to +80°C	-20°C to +70°C
Component Materials	Polyamide	Polyurethane ester

Reliable performance is dependent upon the type of fluid conveyed and fittings being used. Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

## Advantages

### Sheathed PA Tubing

- 2 to 12 numbered tubes for circuit identification
- PVC sheathing resistant to abrasion, sparks, chemical attack
- Helically wound for a minimum bend radius

### Twin PU Ester Tubing

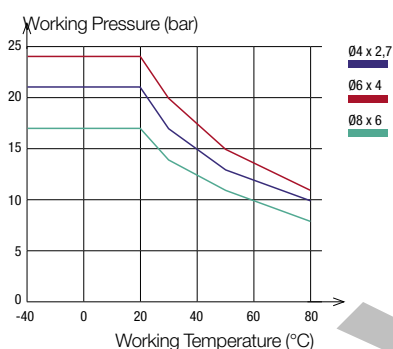
- 3 color combinations available for circuit identification
- Tube fully joined
- Outer diameter and circular shape maintained after separation

## Regulations

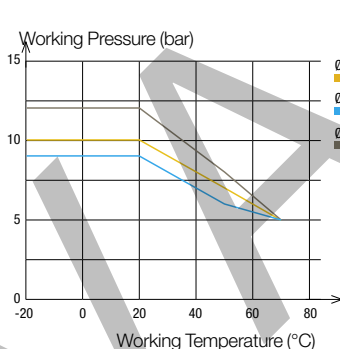
- RoHS
- PED
- REACH

## Performance

### Sheathed PA Tubing



### Twin PU Ester Tubing



To calculate burst pressure, the values in these graphs should be multiplied by 3.

Material	Tube O.D.	Tube O.D. Tolerance
PA	4 mm	+0.05 / -0.08
	6 to 8 mm	+0.05 / -0.10
PU	4 to 8 mm	+0.10 / -0.10

Connected to Parker Legris push-in fittings, the calibration of Parker Legris tubing ensures perfect sealing based on NF E49-100 (for semi-rigid PA) and NF E49-101 (for twin PU ester).

## 1010P..M Semi-Rigid Polyamide (PA) Multi-Tubing

Reel 10 m

ØD ext.	ØD int.	Number of Outlets	Part Number	Kg
4	2.7	35	1010P04 00M04	1.440
	2.7	45	1010P04 00M07	1.920
6	4	55	1010P06 00M04	2.300
	4	60	1010P06 00M07	2.900
8	6	45	1010P08 00M02	2.600

## 1050P..M Semi-Rigid Polyamide (PA) Multi-Tubing

Reel 50 m

ØD ext.	ØD int.	Number of Outlets	Part Number	Kg
4	2.7	20	1050P04 00M02	5.450
	2.7	35	1050P04 00M04	6.600
	2.7	45	1050P04 00M07	8.200
	2.7	55	1050P04 00M12	15.200
6	4	45	1050P06 00M02	9.100
	4	55	1050P06 00M04	11.500
	4	60	1050P06 00M07	12.500
8	6	45	1050P08 00M02	13.600

## 1420U Twin Polyurethane (PU) Tubing

Tubepack® 25 m

ØD ext.	ØD int.	Number of Outlets	Part Number	Part Number	Part Number	Kg
4	2.5	12	1420U04 11	1420U04 41	1420U04 44	0.620
6	4	15	1420U06 11	1420U06 41	1420U06 44	1.182
8	5.5	20	1420U08 11	1420U08 41	1420U08 44	1.942