



The high-strength fireproof PA tube is designed to resist fire and reduce the spread of toxic fumes. It is designed for demanding embedded or industrial applications, without compromising the pressure / temperature performance of a PA tube..

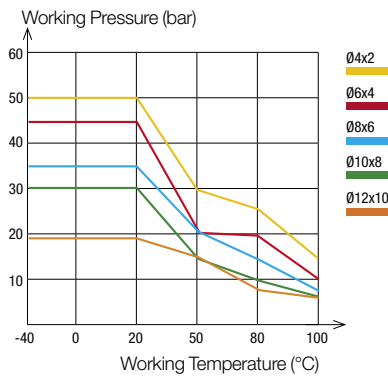
Ø metric:
4 to 12 mm

Technical Characteristics

- **Compatible Fluids:** Compressed air, lubricants
Other fluids: please consult us
- **Working Pressure:** Vacuum to 50 bar
- **Working Temperature:** -40°C to +100°C
- **Component Materials:** Polyamide (63 shore D)

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).

Performance



To calculate burst pressure, the values in this graph should be multiplied by 3.

Regulations

- Railway:
- EN 45545-2
- Industrial:
- PED
 - RoHS
 - REACH
 - UL94-V0 (fire resistance)

Advantages

- Resistant to UV, high pressure / high temperature
- Spark and flame resistant: self-extinguishing
- Non-toxic combustion gases, low smoke generation
- Alternative to PVC-coated PA tubing: no stripping tools, no risk of damaging tube

Tube O.D.	Tube O.D. Tolerance
4 mm	+0.05 / -0.08
6 to 12 mm	+0.05 / -0.10

Packaging
Tubepack®: 100 m

Connected to Parker Legris push-in fittings, the calibration of PA tubing ensures perfect sealing based on NF E49-100.

1100P..R Fireproof High Resistant Polyamide (PA) Tubing

Tubepack® 100 m

ØD ext.	ØD int.	R	white			Kg
4	2	17	1100P04R00	1100P04R01	1100P04R04	1.308
6	4	29	1100P06R00	1100P06R01	1100P06R04	1.308
8	6	40	1100P08R00	1100P08R01	1100P08R04	2.384
10	8	77	1100P10R00	1100P10R01	1100P10R04	2.725
12	10	92	1100P12R00	1100P12R01		3.716

Other colours available on request with a minimum order quantity: for diameters 4 to 6 mm, 1000 m; for 8 mm, 500 m; for diameters 10 to 12 mm, 300 m. Extrusion constraints give an anthracite aspect to the tube but does not affect performance at all.

Related Products

Fireproof high resistance tubing can be connected to various fittings presented in the Fittings section.

Push-In Fittings

LF 3000® LF 3600 LF 3800



LF 6100



Compression Fittings

Brass Brass Tube Support

