# Anti-Spark PA Tubing with PVC Sheath



The PA anti-spark tubing with PVC sheath is designed to resist flames and sparks, providing superior performance against impact and abrasion. Particularly suitable for equipment in an environment subjected to welding spatter.

**Ø metric:**
6 to 10 mm

## Technical Characteristics

- **Compatible Fluids:** Hot and cold water, refrigerated fluids, compressed air
- **Working Pressure:** 0 to 36 bar
- **Working Temperature:** -20°C to +80°C
- **Component Materials:** Polyamide & PVC sheath

Reliable performance is dependent upon the type of fluid conveyed and fittings being used.

## Regulations

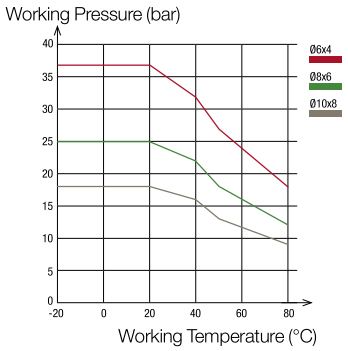
Industrial:

- **RoHS**
- **PED**
- **REACH**
- **UL94 (fire resistance)**

## Advantages

- Flame retardant PVC layer protecting the inner PA tubing
- Easy stripping: the PVC layer does not adhere to the PA tubing
- Resistant to high pressure/temperature, torsion and crushing
- Compatibility with cooling liquids

## Performance




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

| O.D. | Tube O.D. Tolerance | PVC Sheath Thickness |
|---|---|---|
| **PVC Sheath 8 to 12 mm** | +0.10 / -0.10 | 1 mm |
| **Inner Tubing 6 to 10 mm** | +0.05 / -0.10 | |

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

| Tube O.D. | Sheath Removal Length for LF 3600 Push-In Fittings (mm) |
|---|---|
| **6 mm** | 18± 1 |
| **8 mm** | 19± 1 |
| **10 mm** | 24± 1 |

For other fitting ranges, please consult us.

## 1025P..V Anti-Spark Polyamide (PA) Tubing

Tubepack® 25 m

| ØD ext. | ØD int. | R | | | Kg |
|---|---|---|---|---|---|
| 6 | 4 | 25 | 1025P06V01 | 1025P06V04 | 1.238 |
| 8 | 6 | 30 | 1025P08V01 | 1025P08V04 | 1.704 |
| 10 | 8 | 55 | 1025P10V01 | 1025P10V04 | 2.029 |

Red colour tubing are available upon request with minimum order quantity.

## 1100P..V Anti-Spark Polyamide (PA) Tubing

Tubepack® 100 m

| ØD ext. | ØD int. | R | | | | Kg |
|---|---|---|---|---|---|---|
| 6 | 4 | 25 | | 1100P06V02 | 1100P06V04 | 2.338 |
| 8 | 6 | 30 | 1100P08V01 | | 1100P08V04 | 3.767 |
| 10 | 8 | 55 | 1100P10V01 | | 1100P10V04 | 4.767 |

Red colour tubing are available upon request with minimum order quantity.

## 6000 71 00 Stripping Tool for Anti-Spark Tubing

Technical polymer, stainless steel



| | Kg |
|---|---|
| **6000 71 00** | 0.098 |