

Technical Tubing and Hose

PA Tubing

(P. 3-10)



Fluids: Compressed air, industrial fluids

Materials:

- 2 polyamide grades (semi-rigid and rigid)
- 7 colours

Pressure: 58 bar

Temperature: -40°C to +100°C

O.D. metric: 3 mm to 16 mm

O.D. inch: on request

Fireproof High Resistance PA Tubing

(P. 3-14)



Fluids: compressed air, coolants, lubricants

Materials:

- Polyamide with flame retardant additive
- 5 colours

Pressure: 50 bar

Temperature: -40°C to +100°C

O.D. metric: 4 mm to 12 mm

Anti-Spark PA or PU Tubing, with or without PVC Sheath (P. 3-16 & 24)



Fluids : compressed air, coolants, industrial fluids

Materials :

- Semi-rigid polyamide with PVC sheath
- Polyurethane ether with PVC sheath
- Single layer polyurethane ether
- 4 colours

Pressure: 36 bar max.

Temperature: -20°C to +80°C

O.D. metric: 4 mm to 12 mm

PU Tubing

(P. 3-18)



Fluids: compressed air and food industry fluids ("crystal")

Materials:

- Polyurethane ester or ether
- Polyurethane food-grade "crystal"
- 7 colours

Pressure: 12 bar

Temperature: -20°C to +70°C

O.D. metric: 3 mm to 16 mm

O.D. inch: on request

Antistatic PU Tubing

(P. 3-22)



Fluids: compressed air

Materials:

- Polyurethane with conductive particles
- Black (10² Ω.m)

Pressure: 10 bar

Temperature: -20°C to +70°C

O.D. metric: 3 mm to 12 mm

PE Tubing

(P. 3-26)



Fluids: many fluids

Materials:

- Low density polyethylene
- 50% reticulated polyethylene, food-grade
- 7 colours

Pressure: 20 bar

Temperature: -40°C to +95°C

O.D. metric: 4 mm to 14 mm

O.D. inch: 1/8" to 1/2"

FEP Tubing

(P. 3-28)



Fluids: many fluids

Materials:

- Fluoropolymer: fluorinated ethylene propylene, food-grade
- Transparent

Pressure: 28 bar

Temperature: -40°C to +150°C

O.D. metric: 4 mm to 12 mm

PFA Tubing

(P. 3-30)



Fluids: many fluids

Materials:

- 3 grades of perfluoroalkoxy
- High purity food-grade, clear
- Standard food-grade, 3 "crystal" colours
- Antistatic (0.2 Ω.m), black

Pressure: 36 bar

Temperature: -196°C to +260°C

O.D. metric: 4 mm to 12 mm

PA Multi-Tubing

(P. 3-32)



Fluids: compressed air, industrial fluids

Materials:

- Semi-rigid polyamide with PVC sheath
- 6 colours

Pressure: 24 bar

Temperature: -40°C to +80°C

O.D. metric: 4 mm to 8 mm

Technical Tubing and Hose

Twin PU Tubing

(P. 3-32)



Fluids: compressed air

Materials:

- Polyurethane ester
- 1 to 2 colours

Pressure: 14 bar

Temperature: -20°C to +70°C

O.D. metric: 4 mm to 8 mm

Recoil PA Tubing

(P. 3-34)



Fluids: compressed air, industrial fluids

Materials:

- Semi-rigid polyamide
- 2 colours
- Recoil tubing with fittings

Pressure: 20 bar

Temperature: -20°C to +80°C

O.D. metric: 6 mm and 8 mm

Recoil PU Tubing

(P. 3-36)



Fluids: compressed air

Materials:

- Polyurethane ester or ether
- 3 colours
- With or without fittings

Pressure: 10 bar

Temperature: -20°C to +70°C

O.D. metric: 4 mm to 12 mm

I.D. inch: 3/8" and 19/32"

Braided PU Recoil Hose

(P. 3-40)



Fluids: compressed air, industrial fluids

Materials:

- Translucent blue polyurethane, reinforced with a polyester braid
- Assembled with threaded fittings

Pressure: 15 bar

Temperature: -40°C to +75°C

I.D. inch: 1/4" and 5/16"

Braided PVC Hose

(P. 3-42)



Fluids: compressed air, non-corrosive or alimentary fluids (translucent PVC)

Materials:

- Polyvinyl chloride with braided polyester
- Translucent (food-grade) or blue (industrial)

Pressure: 15 bar

Temperature: -25°C to +70°C

I.D. metric: 4 mm to 19 mm

Self-Fastening NBR Hose

(P. 3-44)



Fluids: compressed air, coolants

Materials:

- Nitrile butadiene rubber reinforced with a polyamide braid
- 4 colours

Pressure: 16 bar

Temperature: -20°C to +100°C

I.D. inch: 1/4" to 3/4"