## 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. 3-34)
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”