

# Tube & Fittings for Nitrogen Applications

## Applications

- Ideal for transporting nitrogen, widely used in car repair workshops & assembly lines
- Compressed air
- Vacuum

## Benefits

- Easy & quick to install
- Reduced pressure drop
- Corrosion resistance
- Fire resistance
- UV resistance
- Good shock resistance
- No welding



### TUBE SPECIFICATIONS

Material	EN AW-6060 T6 aluminium
Treatment	Internal & external chromatising
Paint	RAL 6018 electrostatic painting
Temperature range	-20°C to +70°C (-4°F to +158°F)
Pressure	-0.8 to 15 bar

### FITTING SPECIFICATIONS

Body	Black nylon
Coupling ring	Green nylon
Cutting ring	301 stainless steel
Sealing	NBR O-ring
Temperature range	-20°C to +70°C (-4°F to +158°F)
Pressure	-0.6 to 12.5 bar

## TUBE FOR NITROGEN



ALUMINIUM TUBE  
6 METRE LENGTH

5400

PART NUMBER	TUBE OD	TUBE ID	FLOW RATE @ 7 BAR
r059025022-6V	25 mm	22 mm	2727 l/min
r059040037-6V	40 mm	37 mm	10054 l/min

### 3 METRE LENGTH

r059025022-3V	25 mm	22 mm	2727 l/min
r059040037-3V	40 mm	37 mm	10054 l/min

### 90° BEND



5410

PART NUMBER	TUBE OD
r059025101V	25 mm

### 180° BEND



5410

PART NUMBER	TUBE OD
r059025102V	25 mm



### DROP BEND



5410

PART NUMBER	TUBE OD
r059025100V	25 mm

### 'Z' BEND



5410

PART NUMBER	TUBE OD
r059025104V	25 mm

### 'S' BEND



5410

PART NUMBER	TUBE OD
r059025103V	25 mm

Carriage for 3 & 6 metre lengths charged at cost  
Please ask for details