

# Tube & Fittings for Vacuum Applications

## Features

Sicomat vacuum pipes and fittings offer a simple, cost-effective, and quick installation solution for central vacuum systems in auto repair shops and production lines. The system is based on an aluminium conduit, which is externally powder-coated (RAL 7040) and internally phosphochromatised. This conduit forms the basis of the Sicomat vacuum lines.

A 63 mm diameter strikes an optimal balance between system compactness and intake volumes. This diameter ensures extremely low friction coefficients inside the pipe, making it an efficient solution for the intended purpose.

## The System

- Easy & rapid installation
- Reduced pressure drop
- Corrosion resistance
- Reusable
- Fire resistant
- UV resistant
- Good shock resistance
- No welding



### PIPES SPECIFICATIONS

Material	Aluminium EN AW-6060 T6
Coating	RAL 7001 electrostatic coating
Temperature	-20°C to +70°C
Pressure	-0.8 to +15 bar
Compatible fluids	Compressed air vacuum nitrogen

### FITTINGS SPECIFICATIONS

Body	Black nylon
Coupling ring	Grey nylon
Ring	301 stainless steel
Sealing	NBR O-ring
Temperature	-20°C to +70°C
Pressure	-0.6 to +12.5 bar
Compatible fluids	Compressed air vacuum nitrogen

## TUBE FOR VACUUM



**GREY ALUMINIUM TUBE**  
6 METRE LENGTH

5400

PART NUMBER	TUBE OD	TUBE ID
r0590630596G	63 mm	59 mm

## FITTINGS FOR VACUUM

### EQUAL UNION



5410

PART NUMBER	TUBE OD
rV210063063	63 mm

### EQUAL ELBOW



5410

PART NUMBER	TUBE OD
rV213063063	63 mm

### 45° ELBOW



5410

PART NUMBER	TUBE OD
rV245063063	63 mm

Carriage for 6 metre lengths charged at cost

Please ask for details