

# Prevost

For more than 40 years, PREVOST has been successfully designing, manufacturing and marketing a comprehensive range of products for compressed air and fluid distribution networks, including safety fittings, filtration solutions and pneumatic equipment.

## The 100% aluminium concept

The Prevost Piping System compressed air network range is compact, lightweight and corrosion resistant with all aluminium fittings.

The system is quick, easy to install and can be pressurised immediately.

## What is a compressed air network?

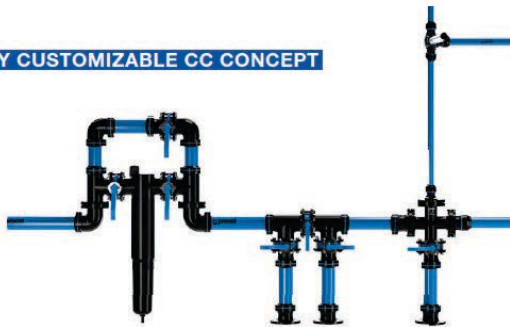
A compressed air network involves linking a source of compressed air, i.e. one or more compressors, to a designated distribution points. The structure of PREVOST networks is made of aluminium pipes. These are fixed at a minimum height of 2.5 m from the floor and form the primary loop of the network. From this loop, pipe with a smaller diameter, known as "drops" feed off. Their ends are approximately 1.2 m above the floor. These are compressed air distribution points where equipment such as safety fittings, filters, hoses, etc., can be attached.

## The Prevost Piping System range ensures:

- ✓ a clean and high-quality air supply
- ✓ a leak-free network with an optimised flow rate
- ✓ a max operating pressure of 16 bar.

The network will provide a long service life and can easily be configured so each workstation is well supplied, accessible and organised.

## THE FULLY CUSTOMIZABLE CC CONCEPT



## Advantages of the new Prevost Piping System range

### ✓ COMPACT AND LIGHTWEIGHT

The upgraded design of the new PPS1 aluminium fitting is more compact, lighter and vibration resistant.

### ✓ HIGH-TECH MATERIAL

The aluminium alloy used during construction combined with epoxy paint on the outside and a treatment on the inside, protects the pipe against any risks of oxidation and corrosion.

### ✓ IMPACT STRENGTH

Aluminium is tough to withstand pressure and impacts.

### ✓ QUICK AND EASY TO ASSEMBLE

Simply insert the pipe into the fitting, and then tighten the PPS1 fitting.

### ✓ LEAK FREE WITH MINIMAL PRESSURE LOSS

The « PPS Grip Concept » guarantees a flawless connection and zero leaks. Flow rates are optimised thanks to a perfectly smooth internal pipe surface, a low friction coefficient and a large internal diameter.

### ✓ FULLY ADAPTABLE

The PPS1 fitting ensures that facilities are

100% ALUMINIUM FITTINGS

100% ALUMINIUM PIPES

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