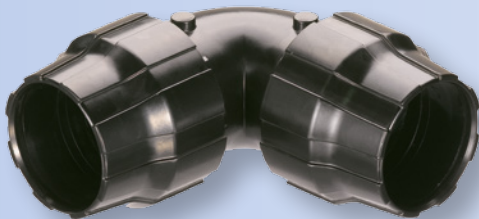


INNOVATION

PREVOST PIPING SYSTEM *PPS*

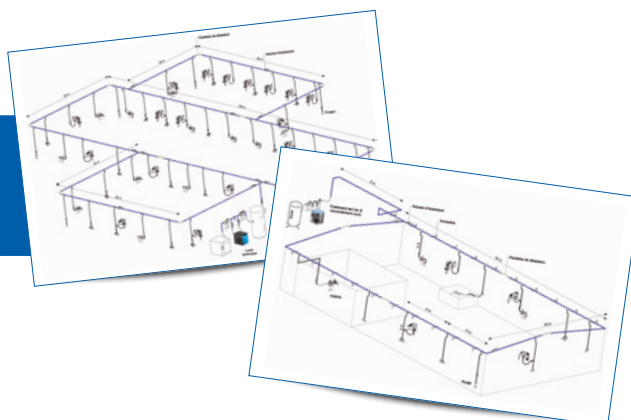
A global solution and innovative technology!

The **ALR** aluminium pipe range combined with **PPS** metal couplings offers the **ideal** and **most technological advanced solution** for the design of compressed air distribution systems.



- ▶ Safety and reliability
- ▶ Optimal air quality and flow rates
- ▶ Ease of installation and modularity

▶ **PLANS** and **ESTIMATES**
ON REQUEST
for your proposed installation





Safety and reliability

- Design of **lightweight** and **resistant aluminium** products.
- Complete **leaktightness** and **alignment** of the pipe/coupling assembly thanks to a system for guiding and tightening the couplings on the pipe.
- **Durability** and resistance to corrosion
- Fire resistance: the compounds have **self-extinguishing** properties (EN13501-1:2007+A1:2009, EN ISO 11925-2:2010, EN ISO 13823:2010).
- **High resistance** to impacts, vibrations and variations in temperature.

Optimal air quality and flow rates

- Thanks to the all-aluminium design, air quality is constant from the compressor outlet to all points of use.
- The excellent condition of the inner surface of the pipe and the maximised inner diameter of the couplings ensure optimal air circulation rates.

Ease of installation and modularity

- **Ease of assembly thanks to instantaneous connections** between the couplings and aluminium pipes.
- **Installation time reduced by approximately 40%** compared with a conventional system.
- Compact couplings.
- The excellent quality and resistance of the pipe/coupling assembly significantly reduce maintenance costs.
- **Great flexibility** for future extensions to the system.

An extensive range

- Aluminium pipes and couplings available in the following diameters:
 \varnothing **20-25-32-40-50-63** and **80 mm**

Pipe

Material	Ductile aluminium alloy
Density	2.7 kg/dm ³
Coating	Epoxy paint - Blue
Pipe lengths.....	6 metres for all diameters
.....	4 metres for 20, 25, 32, 40 mm diameters.
Compatible fluid.....	Compressed air

Couplings

Body	Aluminium alloy
Nut	Aluminium alloy
Knurled ring	Stainless steel
Seal	Nitrile
Compatible fluid.....	Compressed air

Pipe and coupling network

Temperatures	-10°C to +90°C
Maximum service pressure:	13 bar.

Assembly possible using various coupling configurations: single joins, straight connections, 45° and 90° equal elbow fitting, equal T-fitting, tapping flanges, endcaps, stopcocks, mounting clamps, wall fittings and multiple outlet manifolds.

Material compliant with Directive 97/23/EC.