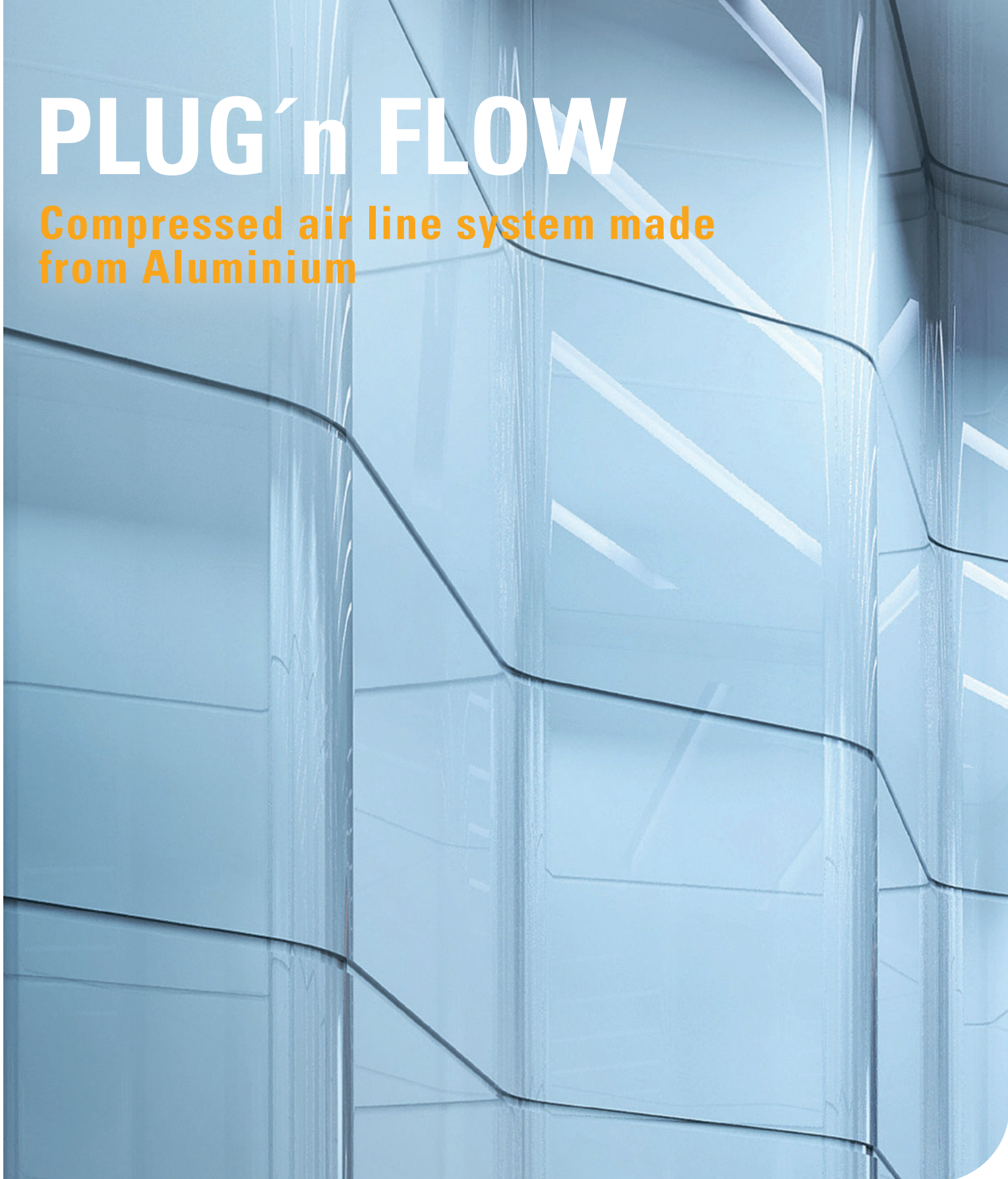


PLUG´n FLOW

Compressed air line system made
from Aluminium



PLUG´N FLOW

Diameters: 20, 25, 32, 40, 63 mm

ALMiG is a very flexible company, which responds fast to the individual wishes of its customers, providing them with support and advice as a competent partner in every way.

We have the high quality Plug´n Flow compressed air line system in our product portfolio in order to be able to make a complete offering to our customers in terms of compressed air components and services.

Plug´n Flow has been developed for distributing compressed air; however, it can also be used for certain inert gases or liquids. For assistance, please contact our expert advisor.

Advantages

- outstanding quality thanks to top-grade materials and innovative production processes
- installation is easy owing to the lightweight material which can be processed well and the sophisticated component design
- exceptionally low pressure losses thanks to coating on the inner surfaces of the pipes
- thanks to a unique clamping technique, connections cannot loosen of their own accord; hence leaks, which would otherwise have arisen, are excluded
- high temperature resistance; robust and resistant to mechanical influences
- adaptable to existing pipeline systems

- patented lock-in technology guarantees simple and secure installation. Subsequent modifications, e.g. additional connections or ducting can be carried out at any time
- thanks to the high quality of the materials and processing the aluminium pipes can be expected to have a service life lasting up to 50 years under normal operating conditions
- ALMiG offers installation by qualified specialists of its own or by authorised dealers

Patented solutions

- the stainless steel insert of the connecting elements retains its original elasticity even after years. This means that it is possible to unscrew and screw them on again easily without loss of air.
- patented design of fittings: When pressure is applied the sealing rings raise their contact force.

Materials

- the pipes are made from high quality aluminium alloy; powder-coated on the outside
- robust couplings made from technical polypropylene (PP); excellent also for oil-free compressed air
- seals made from NBR

Operating temperatures

-10 to 60 °C

Maximum operating pressure

13 bar (at +60 °C)

Burst pressure

> 65 bar

Available diameters (mm)

20, 25, 32, 40, 63

Available pipe lengths (m)

3 and 6

Other characteristics

UV-resistant, knock-resistant, non-corrosive, non-aging



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