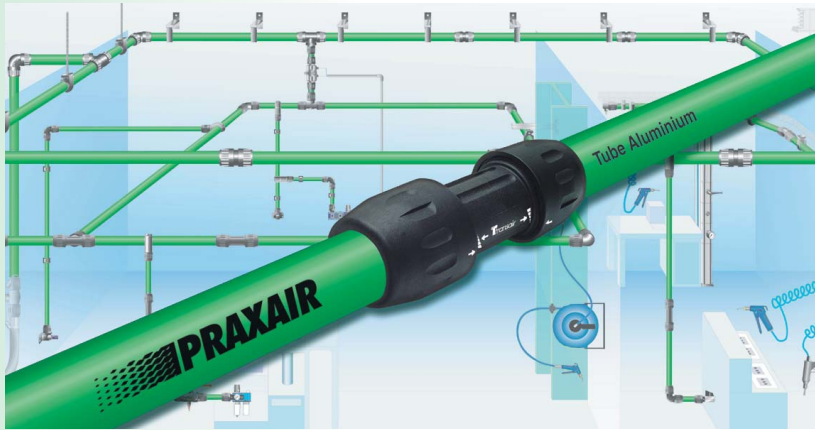




PRAXAIR'S ALUMINUM PIPE SYSTEM FOR INERT GASES

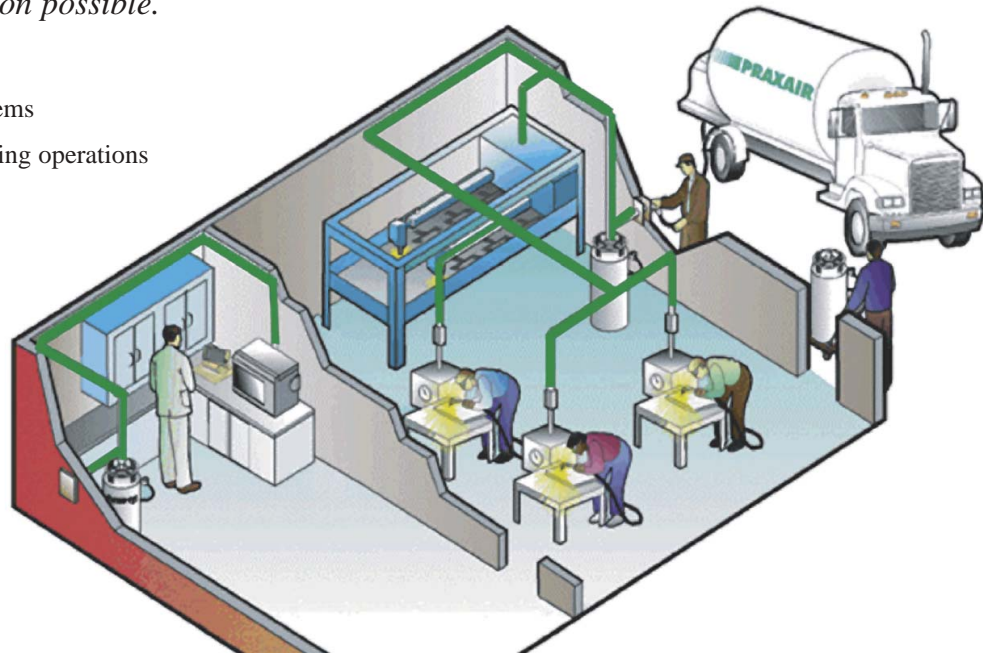
Praxair's aluminum pipe system improves operational efficiency by delivering argon, nitrogen and argon/CO₂ mixtures to the point-of-use, and reducing installation and maintenance costs. Fast to install and rapid to modify, Praxair's aluminum pipe system is incredibly flexible and ideal for use in existing networks, or as a complete new installation direct from the inert gas sources — cylinder manifold or microbulk gas delivery systems.



Push-to-fit instant connectors make threading and gluing tubes a thing of the past, slashing costs and reducing downtime to just minutes. Rigid aluminum pipe and flexible hose, snap-shut pipe clips and quick assembly brackets make practically any installation possible.

Applications

- Microbulk gas delivery systems
- Manual and automated welding operations
- Robotic installations
- Plasma cutting applications



Convenient and Flexible

- Easy to install, de-install and rebuild
- Ideal for small and medium-size installations
- Provides versatility of design

Cost-effective

- Fast to install and to modify
- No need to hire a contractor
- Interchangeable and reusable

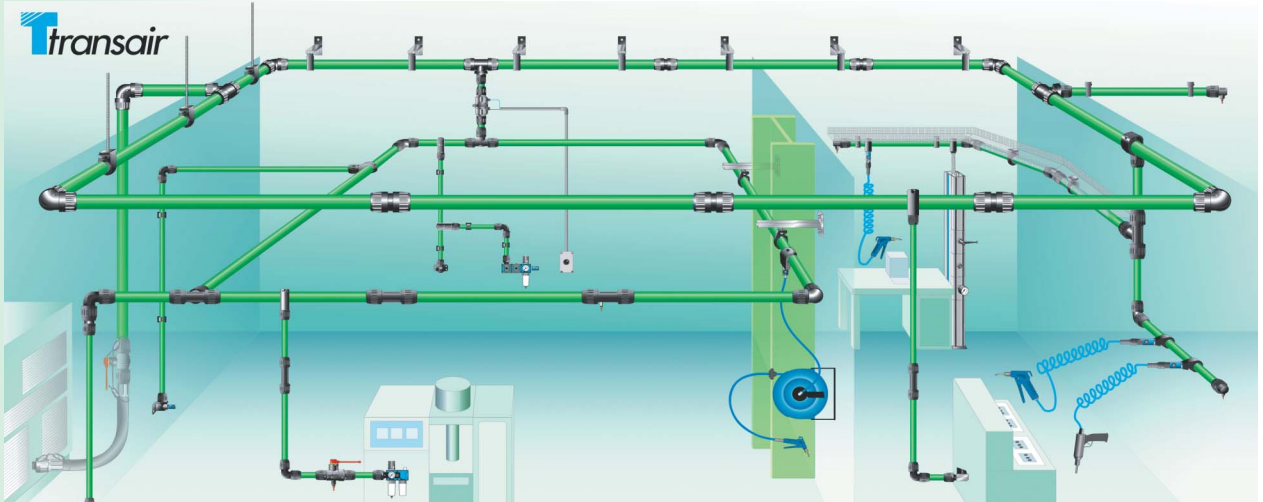
Quality

- High-quality powder-coated extruded aluminum pipe
- Polyamide with fiberglass and treated-brass constructed connectors

Safety

- Non-flammable components
- Light-weight installation
- Leak-proof system

PRAXAIR'S ALUMINUM PIPE SYSTEM IN PROFILE



Suitable Gases

- Argon, nitrogen and Ar/CO₂ mixtures

Materials

- Pipe: Powder-coated aluminum
- Hoses: Black SBR with synthetic braiding reinforcement
- Connectors: Polyamide with fiberglass and plated brass
- Made from 100% recyclable materials

Fire Resistance

- All components are non-flammable, with no propagation of flame.

Working pressure

- 29.6" Hg vacuum to 232 psi

Working temperature

- -4°F to +140°F

Conformance

- Aluminum pipe: conforms to ASTM B241, EN 755.2 and EN 755.3. Meets the requirements of ASME B31.1 and ASME B31.3.
- Connectors: conform to UL94HB
- Mounting clips: conform to UL94V02



Praxair's aluminum pipe system for inert gases is manufactured by Legris, Incorporated, the manufacturer of the *Transair*® system of piping for compressed air, with over 20,000 field applications in operation.



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