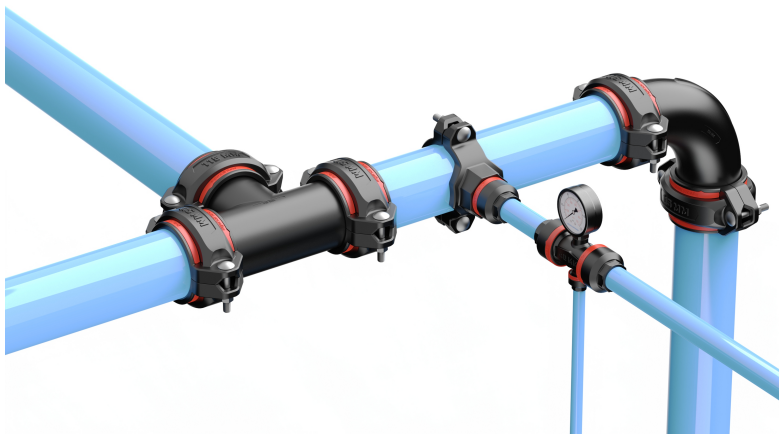




SimplAir Fusion Compressed Air Piping

SimplAir Fusion is a groundbreaking aluminum piping system designed for Compressed Air, Nitrogen, Vacuum, and Inert Gas Systems. Weighing 55% less than conventional alternatives, its aluminum fittings are engineered for optimal performance at pressures up to 230 psi and temperatures of 300 Fahrenheit, ensuring reliability in challenging conditions. With outstanding corrosion resistance, easy installation, and modification capabilities, this piping system redefines convenience and reliability. Enjoy peace of mind with a lifetime warranty, affirming the quality and longevity of this innovative product.



Features

- **Advanced Lightweight Construction:** An all-metal system that is safer and easier to install compared to other materials and weighs 55% less than alternative aluminum solutions.
- **Superior Corrosion Resistance:** The piping system features pristine interior surfaces, ensuring a smooth, laminar flow that minimizes turbulence and reduces pressure losses. This corrosion-resistant design prevents contamination, safeguarding downstream equipment and products at the point of use.
- **Effortless Installation**: Designed for easy installation and modification to adapt to

evolving business needs, with no special tools required. The 20mm-40mm range ships pre-torqued for hassle-free push-lock installation. 50mm-60mm fittings require 60% less torque, allowing installation by hand.

- **Unmatched Reliability:** Fittings feature a robust rating of up to 230 PSI and 300 F, coupled with pipe that is structurally as strong as carbon steel. This combination ensures superior reliability in demanding operational conditions.
- **Lifetime Assurance:** Enjoy the confidence of a lifetime warranty, affirming our commitment to exceptional quality and performance.

Model Specifications

SimpliAir Fusion	20mm – 63mm	70mm – 273mm
Compatibility	Compressed Air, Vacuum, Nitrogen & other Inert Gases	Compressed Air, Vacuum, Nitrogen & other Inert Gases
Max working pressure	230 PSI	230 PSI
Max working temperature	300F (Viton) 178F (Nitrile)	300F (Viton) 178F (Nitrile)
Min working temperature	-20F	-20F
Tubing material	Marine Grade Aluminum 6063/AA6063-T5	Marine Grade Aluminum 6063/AA6063-T5
Standard seals	Buna N	Buna N
Fittings	Marine Grade Aluminum	Marine Grade Aluminum
Standards & Approvals	ASME B31.1 & B31.3, ISO 8537, CRN, RoHS, ASTM B221, ASTM B308 & B308M, ASTM B429 & B429M, ASTM B241 & B241M	ASME B31.1 & B31.3, ISO 8537, CRN, RoHS, ASTM B221, ASTM B308 & B308M, ASTM B429 & B429M, ASTM B241 & B241M



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR) driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.