

# Transair Regulations & Certifications

## PRODUCT QUALITY

### ISO Certification

Parker Hannifin's Fluid System Connectors manufacturing facilities are certified ISO 9001 version 2015 and operate a Quality Management System in order to ensure the level of quality and service that is expected by our customers.



### IATF certification

Parker Hannifin is IATF 16949 version 2016 certified.



### Qualicoat Certification

All Transair aluminum pipes are coated with a lacquered powder coated finish with a Qualicoat certified coating for additional environmental protection.



## PRESSURE VESSEL REQUIREMENTS

### ASME B31.1 / B31.3 Conformity

Transair meets the requirements of ASME B31.1 & B31.3 which stipulates "the minimum requirements for the design, materials, fabrication, erection, test and inspection of power and auxiliary piping systems for industrial institutional plants" as non-boiler external piping".



### TSSA & CRN Approval

Transair products are approved by the Technical Standards & Safety Authority (TSSA) and registered under the Canadian Registration Number (CRN).



### CE Directive

Transair Products conform to the European Pressure Equipment Directive 2014/68/EU. This directive outlines the safety requirements for storage tanks, compressors, and piping.



### TÜV Certification

TÜV Rheinland certifies that Transair products meet the German AD-2000 Merkblatt rules and European Pressure Equipment Directive 2014/68/EU (EPED) requirements for piping.



## SAFETY STANDARDS

### Euroclasses EN 13501-1 & UL 94 HB Certificate

Transair products are non-flammable, with no propagation of flame.



### Euroclasses EN 13501-2 Certificate

When installed with a fire protect for ducts, the Transair system is fire resistant and prevents the spread of fire.



### ATEX Directive 2014/34/EU

The ATEX directive is mandatory for electrical and non-electrical components used in explosive, gaseous, or dusty environments. Transair products can be used in these environments, according to the ATEX zoning defined by the user.



## ENVIRONMENTAL PROTECTION

### ISO 14001

Parker Hannifin is ISO 14001 certified for our Environmental Management System, which requires a plan to reduce the environmental impact on manufacturing and selling products.



### REACH - RoHS

All Transair products comply with the REACH and RoHS directives which limit the use of hazardous substances.



### Eco Design

Parker Hannifin follows Eco-design best practices and conducts a life-cycle analysis when developing new products. These steps help to reduce the long-term impact on the environment



### 100% Recyclable

All Transair products are 100% recyclable.



## MEDIA QUALITY

### ISO 8573 Certification

ISO 8573 is the international standard for compressed air quality. Transair products have been tested to meet the highest air quality standard found within ISO 8573. The air quality is dependent on the treatment performed in the compressor room. Transair will not introduce additional solid particles, water, moisture, or oil into the media being conveyed.



### Oil Free Certificate

Transair products will not contaminate the conveyed media with grease or oil particles.



### Silicone Free Certificate

Transair products are guaranteed to be silicone-free, a mandatory factor for premium air quality.



### Labs Free Compliance

Transair products can meet the demanding cleanliness requirements, determined by the user, for paint and clean room applications.



## LONG TERM COMMITMENT

### 10 Year Warranty

Parker Hannifin Corporation warrants its Transair products to be free of defects in material and workmanship for 10 years from the date of installation. Transair Condition Monitoring technology is warranted for 1 year.



For copies of our certificates, please email [transaircustomerservice.com](mailto:transaircustomerservice.com)

