

Transair® The Quality Benchmark



PRODUCTS

Product Quality

All Transair® products are tested and controlled at every stage of the production process to ensure maximum efficiency for the user. Our products have to succeed a series of drastic tests: static and dynamic leak tests, burst pressure, cycled pressure and accelerated ageing tests.

STANDARD AND REGULATION UNIVERSE

Quality System

I Certification ISO

Parker Hannifin is certified ISO 9001 version 2008 and IATF 16949 v2016. IATF 16949 v2016, based on Automotive Industry standards, is one of the most demanding.



Requirements Related to Pressure Equipment

I ASME B31.1 / B31.3 and TSSA

The Transair® products meet the requirements of ASME B31.1 and of ASME B31.3. The Transair® products are approved by the Technical Standards & Safety Authority (TSSA) and registered under the Canadian Registration Number (CRN).



I CE

The Transair® products conform the European Pressure Equipment Directive 2014/68/EU. The aims of Directive 2014/68/EU are to maintain a sufficient level of safety in the tanks, generators and piping.



I TÜV Certification

TÜV Rheinland certifies that Transair® products fulfill regulatory requirements for pipes under pressure according to the German AD-2000 Merkblatt technical rules and to the European Pressure Equipment Directive 2014/68/EU (EPED).



Environment

I ISO 14001

Parker Hannifin is certified ISO 14001 for its Environmental Management System, which requires to reduce the impact on the environment when manufacturing a product and launching it on the market.



I REACH - RoHS

All Transair® products are in compliance with the REACH and RoHS directives which limit the use of hazardous substances.

I Eco Design

When launching a new product, an Eco-design best practice and a life-cycle analysis are carried out to reduce the long term impact on the environment.

Product Traceability

Transair® tracks each production batch at any stage of its manufacturing process. All products are marked individually for an optimum follow-up (batch number and barcode on packaging). The origin of the products and the material certificates are available upon request.



Quality of the Fluids

| ISO 8573 Certification

This international standard establishes the different quality classes in compressed air. Transair® has been successfully tested to reach the highest expectation of this standard. Transair® products will not contaminate the conveyed fluid with solid particles, water, moisture or oil.

| Oil Free Certificate

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

| Silicone Free Certificate

Transair® products are guaranteed silicone-free, which is mandatory for premium air purity. No need to add complementary filters which increase pressure drop.

| Labs Free Compliance

Transair® products can meet with the demanding cleanliness requirements defined by the user, especially for paint and clean rooms applications.

Safety - Fire Protection

| Euroclasses EN 13501-1 & UL 94 HB grade Certificate

All Transair® core ranges products are non-flammable, without flame propagation.

| EN 13501-2 Euroclasses Certificate

Installed with fire protection for duct penetrations, the Transair® system is fire resistant and prevents the spread of any fire.

| ATEX Directive: 2014/34/EU

This directive is mandatory for electrical and non-electrical equipment used in explosive, gaseous or dusty atmospheres. The use of Transair® products is possible according to the ATEX zoning defined by the user.



Long Term Commitment

| 10 Year Guarantee

Transair® products that are guaranteed for a period of 10 years against any defect from the date of the installation.

