

THIS IS DESIGN EFFICIENCY



Transair® BIM Solutions for Compressed Air, Vacuum & Inert Gas Networks

Full range of BIM objects modeled
Optimized use for easy & quick drawing
Projects technical assistance

Transair® aluminium piping systems help Engineers & Contractors build cost efficient corrosion-free systems with optimal sealing, while offering a sustainable, reusable and recyclable solution.



ENGINEERING YOUR SUCCESS.



www.parkertransair.com

Transair®, the First BIM Compatible Modular Industrial Fluid System

As a pioneer of modular industrial fluid networks, Transair® views BIM as a performance accelerator in Building Project Management for its users and partners.

Transair® is the first manufacturer on the market to provide BIM services to construction professionals for their industrial fluids systems throughout their projects.

Transair® Aluminium Solutions for Building Information Modeling (BIM)

Our technical team is your partner at every stage of your construction timeline, providing significant advantages to all stakeholders of a building project.

- **A full range of Transair® BIM objects** that enable Architects, Engineers and Contractors to plan industrial fluids installations. Families are available, in REVIT format, LOD (Level Of Detail) 200 and 400.
- **Optimized BSP-ISO & NPT-ANSI Transair® templates** which simplify and improve the network design process by automatically adjusting the components to your network configuration.
- **Technical assistance** from our Transair® Project Support team with customized services to design and quote your BIM industrial fluids networks, from the conception to the installation.

Benefits of Using Transair® BIM Solutions

Architecture & Engineering Companies

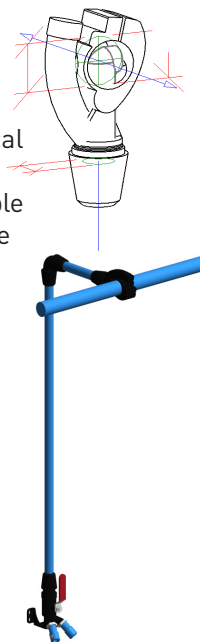
- Direct access to manufacturer's data and technical specifications
- Full range of objects and dedicated templates available from the outlet of the production device to the point-of-use
- Pre-Construction project visualization

Contractors

- Competitive advantage on BIM requested projects
- Easy & quick generation of Bill of Material
- Mitigated risks and reduced clashes on site

End-Users

- Accurate building visualization
- Latest product data information
- Stronger facility management & building handover



Transair® Aluminium Range

- **Innovative System**
 - Modularity
 - Quick to connect
- **Robustness and Durability**
 - Resistance to aggressive environment
 - Safe connection
- **Energy Efficiency**
 - Non corrosion
 - Optimum flow rate & sealing
- **Clean System**
 - ISO 8573 class 1.1.1 certified
 - Oil & Silicone free certified

Technical Specifications*

- **Suitable Fluids**
 - Compressed air (dry, wet, lubricated)
 - Vacuum
 - Inert gas
 - Industrial breathing air (Please consult us for other fluids)
- **Diameters (mm)**
16,5 - 25 - 40 - 50 - 63 - 76 - 100 - 168
- **Working pressure (bar)***
From 1 mbar absolute pressure to 16 bar

*In compliance with PED 2014/68/EU

Link & Contact

Access to BIM&CO Platform

<https://www.parkertransair.com/BIM>

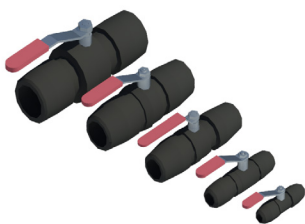


Transair® Project Support

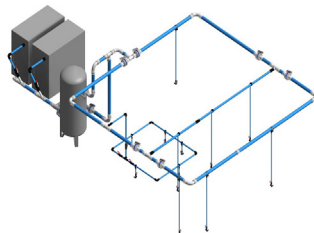
A dedicated team to assist on your complex projects, including technical studies, estimations, bill of material ...

@ Transair.quotation@parker.com

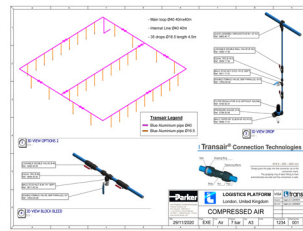
Template



Design



Layout



Bill of Material

<TRANSAIR - FITTINGS/ACCESSORIES>			
A	B	C	D
Reference	Description Transair	Diameter	Qty
BA25 L3 04	END CAP Ø 100 WITH PLUG G1/2		1
RA25 L3 03	REDUCER 1" Ø 100 - Ø 63		2
BA31 L3 00	FLANGE Ø 100 DN100 (ANSI)		15
BA44 L3 00 46	1"-FLANGED T Ø 100 DN100 (ANSI)		1
RB01 L3 00	PIPE TO PIPE CONNECTOR Ø 100 NBR SEAL		42
RB03 L3 008	SIMPLE BRACKET Ø 100 - 1" NBR SEAL		4
<TRANSAIR - PIPING>			
A	B	C	D
Product Code	Description Transair	Diameter	Longueur
016A25 04 00	BLUE ALUMINIUM PIPE Ø 25 LENGTH: 6M	25.0 mm	13.3 m
016A40 04 00	BLUE ALUMINIUM PIPE Ø 40 LENGTH: 6M	40.0 mm	19.1 m
016A63 04	BLUE ALUMINIUM PIPE Ø 63 LENGTH: 6M	63.0 mm	7.7 m
A16 L3 04	BLUE ALUMINIUM PIPE Ø 100 LENGTH: 6M	100.0 mm	24.3 m

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Low Pressure Connectors Europe

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