



**Advanced Air Pipe Systems
1/2" (16.5 mm) to 4" (101 mm)**



**Legris Transair 7205 E. Hampton Ave., Mesa, AZ 85209
ph. 480.830.7764 www.transair-usa.com**

Significant Savings on Installation, Maintenance and Operating Costs

Transair compressed air pipe systems are quick to install and ready for immediate pressurization. Components are removable, interchangeable and allow for immediate and easy layout modifications.

All components incorporate quick assembly connection that enables a Transair systems to be assembled much more quickly than a galvanized steel or copper system.

Example of installation:

- Galvanized installation: 6 feet per hour
- Copper installation: 8 feet per hour
- Transair installation: 45 feet per hour

All modifications and extensions to a Transair systems can be done extremely quickly therefore, reducing your production time requirement.

Example of the installation time for a Transair drop:

- Lateral dismantling of pipe: 1 min. 30 sec.
- Drilling of pipe: 2 min. 30 sec.
- Mounting bracket: 45 sec.
- Remounting of pipe: 1 min. 30 sec.

Optimal Machine and Tool Efficiency

The “full bore” design of Transair’s components, the low friction coefficient of aluminum pipe, and the sealing characteristics of the system ensure optimal and constant flow throughout.

Due to its innovative technology, Transair gives better performance in terms of improved flow and reduced pressure drop.

Example:

- A 63mm Transair system gives a flow performance better than that of a nominal (2 1/2”) galvanized steel system.

Transair aluminum pipe ensures superior flow performance over a longer period of time.

Example:

- Steel pipe can erode by a 40% factor over its lifetime. Transair maintains its smooth bore through out its lifetime.

Clean Air Quality Protects Equipment

Transair aluminum pipe ensures a total absence of corrosion. The inner pipe surface consistently delivers clean compressed air.

Transair prevents the problems caused by rust, which affects galvanized steel systems. Due to consistent clean quality air, from compressor outlets to machines, Transair aluminum pipe ensures higher longevity of equipment and avoids frequent changes of filtration elements.

The Answer for Complete Projects from the Compressor to the Workstation

Transair is designed for both primary and secondary distribution systems used for compressed air, vacuum and inert gases, from the smallest workshop to the largest factory.

Due to the wide range of components available in 16.5mm, 25mm, 40mm, 63mm, 76mm and 101mm Transair systems range from large manufacturing facilities to auto repair shops.

Technical specification

Suitable Fluids:

- Compressed air
- Vacuum
- Inert gases: argon, nitrogen (For other fluids, please consult us.)

Working Pressure:

- Compressed air - 232 psi
- Vacuum - 29.6" Hg vacuum constant throughout working temperature range

Working temperature:

- -4°F to +140°F

Safety:

- **Resistance to mechanical shocks:**
The pipe material (aluminum) is ductile, which in case of a shock causes simple deformation of the tube.
- **Fire resistance:**
All Transair components are non-flammable, with no propagation of flame.
- **Transair fittings:**
Conform to UL94HB
- **Transair mounting clips:**
Conform to UL94V-2

Extruded aluminum pipe:

Conforms to ASTM B241, EN 755.2 and EN 755.3

Materials:

- Polyamide
- Plated brass
- Stainless steel
- Powder-coated aluminum
- Nitrile seals

Recyclability:

- 100% recyclable materials

Resistance to the working environment:

- **Storage temperature:**
-40°F to +176°F
- **Excellent resistance to:**
Ultra violet rays, and compressor oils (mineral or synthetic). For list of fluids, please consult us.



Certifications and Guarantees



Transair meets the requirements of ASME B31.1



Transair meets the requirements of ASME B31.3



Identification

Part numbers have been chosen by a method of mnemonics. Each Transair component is identified by:

- Series
- Pipe O.D.
- Thread code or second pipe O.D.

6662 40 25

type of article

pipe O.D.

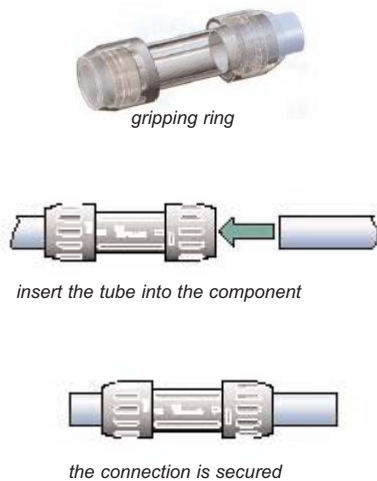
thread code or second pipe O.D.

Technology

Transair is a manufacturer of fast, flexible and easy to modify aluminum pipe systems, which is intended for all industrial sectors. Transair is an intelligent and flexible system designed for quick and easy-to-modify compressed air, vacuum and inert gas systems installation. This technology takes into account the specific requirements of each diameter and provides the user with an optimum safety ratio and easy connection.

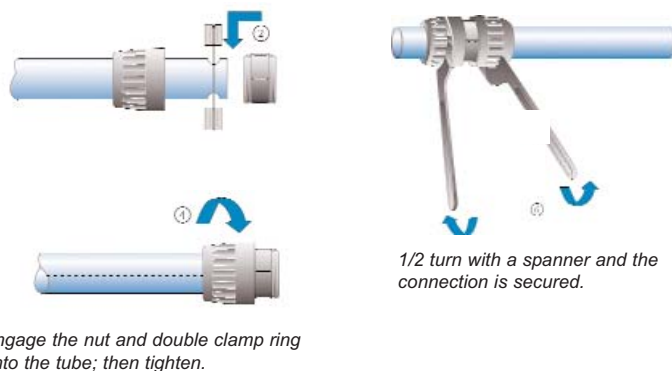
Principle of operation

Quick assembly connection with gripping ring 16.5mm - 25mm - 40mm



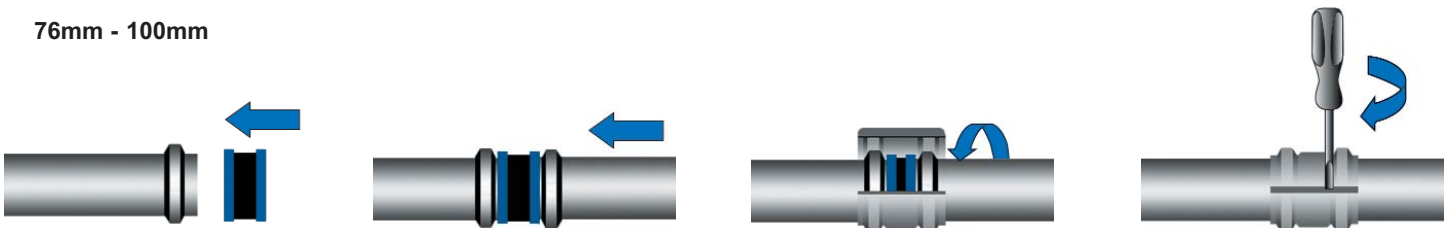
Pipe sizes:	16.5 mm O.D.	=	1/2" ID
	25 mm O.D.	=	7/8" ID
	40 mm O.D.	=	1 1/2" ID
	63 mm O.D.	=	2 1/2" ID
	76 mm O.D.	=	3" ID
	101mm O.D.	=	4" ID

Quick assembly with double clamp ring 63mm



Quick assembly of the Transair components included in this catalog is secured by an internal gripping ring or external double clamp ring. A mark on the end of each length of pipe gives visual indication that the connection has been correctly made.

76mm - 100mm



The performance of a compressed air system is directly linked to the material of the pipe. The specific characteristics of Transair powder-coated aluminum pipe guarantees the best performance from your equipment and pneumatic tools:

- Good quality clean air, compatibility with most compressor oils, with no risk of corrosion or distortion,
- Optimum flow rate performance, superior to steel, due to the low coefficient of air friction over aluminum,
- Excellent resistance to shocks, aggressive environments and aging (Qualicoat label certified),
- Calibration with specific tolerances ensures excellent gripping and sealing,
- Reinforcement of its mechanical, physical and chemical characteristics, by a specific thermal process after extrusion,
- Low weight for easy on-site handling for use with different types of support,
- Blue color for quick identification of your Transair compressed air pipe systems.

Composite automatic safety couplers

CP05 Male body, NPT



body	C (in)	Transair	profile
1/4"	1/4	CP05 U1N02	ISO B
1/4"	3/8	CP05 U1N03	ISO B
1/4"	1/2	CP05 U1N04	ISO B
3/8"	1/4	CP05 U2N02	ISO B
3/8"	3/8	CP05 U2N03	ISO B
3/8"	1/2	CP05 U2N04	ISO B
1/4"	1/4	CP05 A1N02	ARO
1/4"	3/8	CP05 A1N03	ARO
1/4"	1/2	CP05 A1N04	ARO

CP15 Female body, NPT



body	C (in)	Transair	profile
1/4"	1/4	CP15 U1N02	ISO B
1/4"	3/8	CP15 U1N03	ISO B
1/4"	1/2	CP15 U1N04	ISO B
3/8"	1/4	CP15 U2N02	ISO B
3/8"	3/8	CP15 U2N03	ISO B
3/8"	1/2	CP15 U2N04	ISO B
1/4"	1/4	CP15 A1N02	ARO
1/4"	3/8	CP15 A1N03	ARO
1/4"	1/2	CP15 A1N04	ARO

CP21 Body with hosetail



body	C (mm)	Transair	profile
1/4"	6	CP21 U1 06	ISO B
1/4"	8	CP21 U1 08	ISO B
1/4"	10	CP21 U1 10	ISO B
3/8"	8	CP21 U2 08	ISO B
3/8"	10	CP21 U2 10	ISO B
3/8"	13	CP21 U2 13	ISO B
1/4"	6	CP21 A1 06	ARO
1/4"	8	CP21 A1 08	ARO
1/4"	10	CP21 A1 10	ARO

ET01 Multiport filter - four ports



Inlet	Transair
1/2" NPT	ET01 00 N04US
	ET98 01 01US
	ET98 02 01US
	ET98 03 01US

Plugs

CA84 Male straight plug, NPT



body	C (in)	Transair	profile
1/4"	1/4	CA84 U1N02	ISO B
1/4"	3/8	CA84 U1N03	ISO B
3/8"	1/4	CA84 U2N02	ISO B
3/8"	3/8	CA84 U2N03	ISO B
1/4"	1/4	CA84 A1N02	ARO
1/4"	3/8	CA84 A1N03	ARO

CA83 Female straight plug, NPT



body	C (in)	Transair	profile
1/4"	1/4	CA83 U1N02	ISO B
1/4"	3/8	CA83 U1N03	ISO B
3/8"	1/4	CA83 U2N02	ISO B
3/8"	3/8	CA83 U2N03	ISO B
1/4"	1/4	CA83 A1N02	ARO
1/4"	3/8	CA83 A1N03	ARO

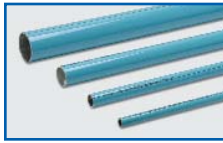
CA94 Barbed connector plug



body	C (mm)	Transair	profile
1/4"	6	CA94 U1 06	ISO B
1/4"	8	CA94 U1 08	ISO B
1/4"	10	CA94 U1 10	ISO B
3/8"	8	CA94 U2 08	ISO B
3/8"	10	CA94 U2 10	ISO B
3/8"	13	CA94 U2 13	ISO B

Rigid aluminum pipe

1013A 10 ft rigid aluminum pipe



OD	Transair	lbs
16.5	1013A17 04 00	1.41
25	1013A25 04 00	2.12
40	1013A40 04 00	3.11
63	1013A63 04	6.92

1016A 20 ft rigid aluminum pipe



OD	Transair	lbs
25	1016A25 04 00	4.24
40	1016A40 04 00	6.22
63	1016A63 04	13.84

TA16 20 ft rigid aluminum pipe (3" and 4")



OD	Transair	lbs
3"	TA16 L1 04	20
4"	TA16 L3 04	26

6697 Fixing clip for rigid pipe



OD	Transair	oz
16.5	6697 17 01	.95
25	6697 25 01	1.06
40	6697 40 01	1.27
63	6697 63 01	2.82

Transair's fixing clips are designed to bear a maximum weight of 44 lbs. However, to ensure good stability of the network, we recommend the use of at least 2 clips per pipe, i.e.:

- maximum 5 ft space between clips for 10 ft. lengths of pipe.
- maximum 10 ft. space between clips for 20 ft. lengths of pipe.

Use only this clip for fixing Transair rigid pipe, all other type of pipe clips are to be avoided. Fix the clip to a rigid support (U-channel, cable tray) to allow for expansion while retaining the pipe.

EX01 Fixing clip for rigid pipe (3" and 4")



OD	Transair	oz
3"	EX01 L1 00	4.09
4"	EX01 L3 00	4.73

Flexible hose

1001E Flexible hose for compressed air pipe systems



L	Transair con ID	lbs
1'4"	1001E25 00 01	1.20
5'	1001E25 00 03	3.28
6'7"	1001E25 00 04	4.40
3'3"	1001E40 00 02	4.57
6'7"	1001E40 00 04	7.32
9'10"	1001E40 00 05	8.82
4'7"	1001E63 00 08	8.64
9'10"	1001E63 00 05	17.77
13'1"	1001E63 00 06	23.59

1001E Flexible hose for vacuum systems



L	Transair con ID	lbs
1'4"	1001E25V00 01	1.98
5'	1001E25V00 03	5.51
6'7"	1001E25V00 04	6.61
3'3"	1001E40V00 07	3.08
6'7"	1001E40V00 04	8.81
9'10"	1001E40V00 05	9.92
9'10"	1001E63V00 05	19.27
13'1"	1001E63V00 06	24.00

FP01 Flexible hose for 3" and 4"



ID	L	Transair	lbs
76	4'11"	FP01 L1 01	11.35
76	6'6"	FP01 L1 02	15.21
101	6'6"	FP01 L3 02	28.22
101	9'10"	FP01 L3 03	40.48

6698 Restraining cable assembly



6698 99 03



Pipe-to-pipe and threaded connectors

6605 Male threaded connector, NPT thread



L	C (in)	Transair with ID	oz
16.5	1/4	6605 17 14	3.67
16.5	1/2	6605 17 22	4.09
25	1/2	6605 25 22	9.52
25	3/4	6605 25 28	11.64
25	1	6605 25 35	7.05
40	1	6605 40 35	8.11
40	1 1/4	6605 40 43	15.49
40	1 1/2	6605 40 44	
40	1 1/2	6605 40 50	21.69
63	2	6605 63 44	36.33
63	2 1/2	6605 63 41	47.62
63	3	6605 63 46	

6606 Equal pipe-to-pipe connector



OD	Transair	oz
16.5	6606 17 00	2.50
25	6606 25 00	4.55
40	6606 40 00	12.13
63	6606 63 00	28.92

6676 Equal pipe-to-pipe connector with vent



OD	Transair	oz
25	6676 25 00	4.55
40	6676 40 00	11.32
63	6676 63 00	29.63

6666 Plug-in reducer



OD1	OD2	Transair	oz
25	16.5	6666 17 25	2.54
40	25	6666 25 40	4.09

6621 Male adapter, NPT



OD	C (in)	Transair	oz
16.5	1/2	6621 17 22	0.07
25	1/2	6621 25 22	1.23
25	3/4	6621 25 28	2.01
40	1 1/4	6621 40 43	4.90
40	1 1/2	6621 40 50	6.07

6602 Equal elbow 90°



OD	Transair	oz
16.5	6602 17 00	2.43
25	6602 25 00	3.77
40	6602 40 00	11.32
63	6602 63 00	33.86

6612 45° elbow



OD	Transair	oz
25	6612 25 00	4.06
40	6612 40 00	13.40

6604 Equal tee



OD	Transair	oz
16.5	6604 17 00	5.29
25	6604 25 00	6.38
40	6604 40 00	21.48
63	6604 63 00	47.62

6604 Reducing tee



OD1	OD2	Transair	lbs
63	40	6604 63 40	3.31

6666 Plug-in reducer



OD1	OD2	Transair	oz
63	40	6666 40 63	30.34

6625 Vented end cap



OD	Transair	oz
16.5	6625 17 00	3.39
25	6625 25 00	3.39
40	6625 40 00	6.45
63	6625 63 00	16.23

6651 Manifold



OD	Transair	lbs
25	6651 25 12 04	2.34
40	6651 40 12 04	6.17

Supplied with 4 12mm plugs

Ball valves

4002

Ball valve



OD	Transair	oz
40	4002 40 00	21.16
63	4002 63 00	85.54

4088

Double female, vented



OD	Transair	oz
16.5	4089 17 00	11.99
25	4088 25 14	38.44

4099

Lockable valve, vented



OD	Transair	oz
16.5	4099 17 00	13.82
25	4099 25 00	43.38

4230

Remote control shut-off valve



OD	Transair	lbs.
25	4202 00 05 00	
40	4230 00 40	4

4299

Pilot kit



OD	Transair	oz
	4299 03 01	20.11

VR01

Ball valve for 3" and 4"



OD	Transair	lbs.
3"	VR01 L1 00	24.25
4"	VR01 L3 00	43.43

Wall brackets and quick assembly brackets

6662

Quick assembly reducing bracket



OD1	OD2	Transair	oz
25	25	6662 25 00	4.13
25	16.5	6662 25 17	3.49
40	16.5	6662 40 17	4.87
40	25	6662 40 25	5.43
63	25	6662 63 25	10.58

6663

Quick assembly mini bracket with female thread



OD	C (in)	Transair	oz
25	1/2	6663 25 22	4.09
40	1/2	6663 40 22	5.50
63	1/2	6663 63 22	16.58
63	3/4	6663 63 28	18.00

RR63

Simple reducing bracket



D1	D2	Transair	lbs.
3"	1"	RR63 L1N08	1.05
4"	1"	RR63 L3N08	1.05

Supplied with O.D. 25 - 1" adaptor (6621 25 35).
To drill Transair pipe, use drilling tool EW09.

6683

1 port wall bracket, NPT 1/2"



OD	C (in)	Transair	oz
16.5	1/2	6683 17 22	17.11
25	1/2	6683 25 22	16.29

6684

2 port wall bracket, NPT 1/2"



OD	C (in)	Transair	oz
16.5	1/2	6684 17 22	16.01
25	1/2	6684 25 22	13.97

6687

1 port threaded wall bracket, NPT 1/2"



6688

2 port threaded wall bracket, NPT 1/2"



OD (in)	C (in)	Transair	oz
1/2	1/2	6687 22 22	16.75
1/2	1/2	6688 22 22	14.81

RA68 /
RA69

Simple bracket



OD1	OD2	Transair	oz
25	1/2"	RA68 25N04	5.43
40	1/2"	RA68 40N04	10.58
25	16.5	RA69 25 17	3.49
40	25	RA69 40 25	4.87

Pipe-to-pipe connectors

RR01 Pipe-to-pipe connector (clamp and cartridge)



OD	Transair	lbs.
3"	RR01 L1 00	2.33
4"	RR01 L3 00	3.06



RX02 Equal elbow - 90°



OD	Transair	lbs
3"	RX02 L1 00	2.21
4"	RX02 L3 00	3.86

RX25 End cap



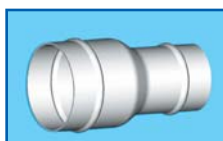
OD	Transair	lbs.
3"	RX25 L1 00	.71
4"	RX25 L3 00	1.17

RX64 In-line reducer



D1	D2	Transair	lbs.
3"	2 1/2"	RX64 L1 63	1.26
4"	2 1/2"	RX64 L3 63	1.76

RX66 In-line reducer



D1	D2	Transair	lbs.
4"	3"	RX66 L3 L1	1.57

RX24 Reducing tee



D1	D2	Transair	lbs.
3"	1 1/2"	RX24 L1 40	2.01
3"	2 1/2"	RX24 L1 63	2.29
4"	1 1/2"	RX24 L3 40	3.46
4"	2 1/2"	RX24 L3 63	3.75

RX04 Equal tee



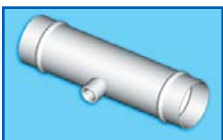
OD	Transair	lbs.
3"	RX04 L1 00	2.32
4"	RX04 L3 00	3.97

RX04 Reducing tee

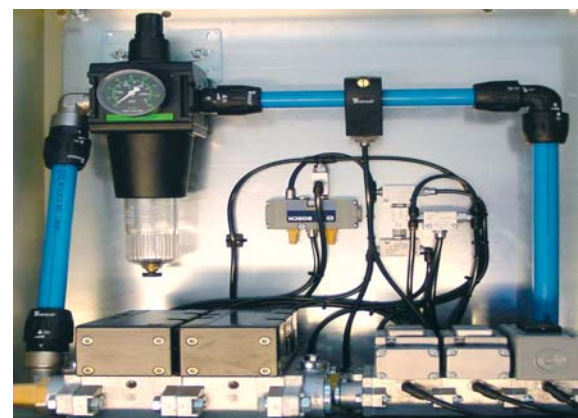


D1	D2	Transair	lbs.
4"	3"	RX04 L3 L1	3.62

RX20 Threaded tee



OD	C	Transair	lbs.
3"	1/2	RX20 L1N04	1.92
4"	1/2	RX20 L3N04	3.40



Tools

6698 Pipe cutter



Transair	oz
6698 03 01	28.80
For 16.5, 25, 40 and 63 mm.	
EW08 00 01	28.80
For 63, 76 and 101 mm.	

6698 Drilling kit for 25mm and 40mm



Transair	oz
6698 01 01	30.33

After drilling, deburr and clean the pipe.

6698 Drilling tool - 63mm



Transair	lbs.
6698 01 02	3.81

After drilling, deburr and clean the pipe.

6698 Drilling tool for calibrated aluminum pipe



D1	D2	Transair	oz
16.5	12	6698 02 02	5.18
22	12	6698 02 01	5.22
30	12	EW09 00 30	

May be used with all types of drills. Rotation speed: 650 rpm maximum

6698 Demurring tool for pipe



Transair	oz
6698 04 02	.70

6698 Chamfer tool



Transair	oz
6698 04 01	13.05

For 16.5, 25, 40 and 63 mm.

6698 Set of tightening spanners for 63mm pipe



Transair	lbs.
6698 05 03	1.675

6698 Marking tool for aluminum pipe



Transair	oz
6698 04 03	.38

6698 Tool case for 16.5mm - 63mm



Transair	lbs.
6698 00 03	13.0

This tool simplifies the use and transportation of tools. It contains all the tools necessary for completing a Transair installation:

- Drilling fixtures
- Drilling tools
- Cutter for pipe
- Chamfer tool
- Demurring tool
- Set of tightening spanners (2)
- Marking tool

- 6698 01 01 and 6698 01 02
- 6698 02 01 and 6698 02 02
- 6698 03 01
- 6698 04 01
- 6698 04 02
- 6698 05 03
- 6698 04 03

EW01 Portable tool kit for 3" and 4"



Transair	lbs.
EW01 00 02	20.94

This case contains: 1 portable tool, 1 12V battery and 1 battery charge

EW02 Jaws for portable tool



	Transair	oz
3"	EW02 L1 00	5.73
4"	EW02 L3 00	6.17

EW03 12V battery for portable tool



Transair	lbs.
EW03 00 01	1.48

Accessories

6697 Spacer



OD	Transair	oz
11	6697 00 03	.705

0169 Threaded rod adapter



Transair	oz
1/4" x 3/8"	0169 00 05 00 1.06

The use of this adapter facilitates the suspension of **Transair** under 3/8" threaded rod.

6699 U-channel, 2 meters



Transair	lbs
6699 01 01	3.30

6699 U-channel fixing brackets



Transair	oz
6699 01 02	6.00

RX30 RX31 Flange Flange - *ANSI standard*



OD	Transair	lbs.
3"	RX30 L1 00	7.05
4"	RX30 L3 00	12.02
3"	RX31 L1 00*	7.05
4"	RX31 L3 00*	12.02

6698 Heavy duty series hose reel - 25ft and 50ft



ID	Transair	lbs
3/8"	6698 11 11	35
3/8"	6698 11 12	51

EA58 Blow gun



C	DNA	Transair	oz
1/4	3.5	EA58 00 14	2.65

Flow 87 psi: 15 cfm

RR00 Cartridge



OD	Transair	oz
3"	RR00 L1 00	2.82
4"	RR00 L3 00	4.59

EW04 Bolts for steel clamp RR01



c	Transair	L
M8	EW04 00 01	30

EW05 Flange gasket



OD	Transair
76	EW05 L1 00
100	EW05 L3 00

EW06 Flange bolt kit



C (in)	Transair	L
5/8	EW06 00 01	60

Pressurized system outlets

EA98 Pressurized system drilling tool



c	Transair	oz
1/2	EA98 06 00	19.22

EA98 Pressurized system bracket



OD	Transair
25	EA98 06 01
40	EA98 06 02
63	EA98 06 03

Ball valve with bracket (1/2" NPT thread)

4002 Ball valve



6604 - Equal tee



6606 - Union



6602 - 90° elbow



2 port wall bracket



6698 - Pipe cutter



Instructions

1 • Areas of application

Before installing Transair, a responsible person should check that the area of installation conforms to regulations designed to prevent the risk of explosion (in particular the risks associated with static electricity in silo zones).

Transair must be installed either after the air receiver or the dryer. Transair's flexible hose should be fitted at the beginning of the pipe system, in order to counter the vibrations found in any compressed air system. When maintaining or modifying a Transair's pipe system, the work must be undertaken only after the compressed air system has been vented.

The installer must use only Transair components and accessories, and in particular, Transair's pipe clips. No other type of pipe mounting method is to be used. The technical characteristics of Transair's components as expressed in this brochure must be respected.

2 • Starting the installed system

Once assembled, the operation of a Transair installation is the responsibility of the installer who, prior to use, must complete all necessary tests. The installer must also ensure that the installation has been properly carried out in line with the instructions and that it meets all legal requirements.

3 • Transair pipe

Care should be taken to protect pipe against mechanical shocks – especially when close to the passage of forklift trucks or where suspended objects are being moved. Equally all excessive rotational movements, which could lead to disconnection, whether on the pipes or the supports, must be avoided. Transair's flexible hose must be used in accordance with the instructions in this brochure.

4 • Contraction/Expansion

The performance of a Transair system is maintained when the effects of expansion or contraction are properly taken into account.

5 • Assembling the components

To ensure proper installation, Transair's components are supplied with an Assembly Guide. The installer must follow with care the precise instructions as described in this guide as well as this brochure.

6 • Supports

When suspending from a ceiling, Transair's pipe clips should be fixed to a support (U channel, cable tray, threaded rod, etc). This type of support ensures that the clips stay in alignment, which allows the pipe to expand and contract.

7 • Observations

When using Transair, the following situations must be avoided:

- Installation within a solid mass (concrete, injected foam)
- The hanging of any external equipment to Transair pipe
- The use of Transair as an electric grounding, or to support electrical equipment
- Exposure to chemicals that are incompatible with Transair components. (Please contact us for further details.)

Flow rate			Equivalent length									
			164 ft	328 ft	492 ft	984 ft	1640 ft	2461 ft	3281 ft	4265 ft	5249 ft	6562 ft
Nm ³ /h	NI/min	Cfm	50 m	100 m	150 m	300 m	500 m	750 m	1000 m	1300 m	1600 m	2000 m
10	167	6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	25	25	25
30	500	18	16.5	16.5	16.5	25	25	25	25	25	25	40
50	833	29	16.5	25	25	25	25	25	25	40	40	40
70	1167	41	25	25	25	25	40	40	40	40	40	40
100	1667	59	25	25	25	40	40	40	40	40	40	63
150	2500	88	25	40	40	40	40	40	40	63	63	63
250	4167	147	40	40	40	40	63	63	63	63	63	63
350	5833	206	40	40	40	63	63	63	63	63	63	76
500	8333	294	40	40	63	63	63	63	63	76	76	76
750	12500	441	40	63	63	63	63	76	76	76	76	76
1000	16667	589	63	63	63	63	76	76	76	101	101	101
1250	20833	736	63	63	63	76	76	101	101	101	101	101
1500	25000	883	63	63	63	76	101	101	101	101	101	101
1750	29167	1030	63	63	76	76	101	101	101	101	101	101
2000	33333	1177	63	76	76	101	101	101	101	101	101	101
2500	41667	1471	63	76	76	101	101	101	101	101	101	101
3000	50000	1766	76	76	76	101	101	101	101	101	101	101
3500	58333	2060	76	76	101	101	101	101	101	101	101	101
4000	66667	2354	76	101	101	101	101	101	101	101	101	101
4500	75000	2649	76	101	101	101	101	101	101	101	101	101
5000	83333	2943	76	101	101	101	101	101	101	101	101	101
5500	91667	3237	101	101	101	101	101	101	101	101	101	101
6000	100000	3531	101	101	101	101	101	101	101	101	101	101

Values are for pressure of 115 psi, 5% pressure drop