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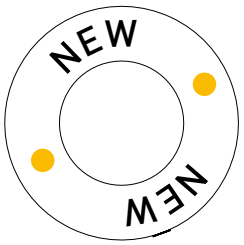
New Products to Assist Installation

Simplify installations and save time !

> The Transair system has an excellent reputation for its speed of installation, its flexibility in use, its robustness and its high flow performance. Constantly aware of customer needs, the Transair product development programme continues to meet the requirements of both installers and end users.

This new range of Transair components is designed to:

- simplify the installation process
- optimise the installation time
- increase the speed of connection
- optimise flow performance
- reduce space of connection



New Product Ranges to Extend the Transair Offer

• Wall brackets:
A new design of wall brackets, offers a wide choice of designs to suit individual system requirements.

• Wall brackets with ball valve:
New wall brackets with pre-assembled ball valve make it easier to install a drop.

• Threaded elbows:
A range of threaded elbows replacing the need to assemble three separate components, saving time. These new threaded elbows make it easier to connect a Transair network to machines, even in a very tight space.

• 63mm 45° elbow:
Designed to reduce pressure loss when changing direction.

• Quick assembly brackets with integral ball valve:
A “ready to use” quick assembly bracket to save time and hassle.

• Manifolds:
New manifolds provide more outlets and additional fixing points. These manifolds enable several machines to be connected to one single assembly.

New Range of Wall Brackets

> The range of Transair wall brackets is now wider in order to meet the **specific requirements of each installation:**

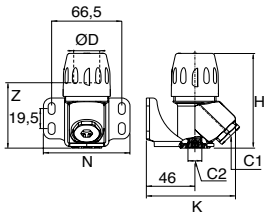
- 1, 2 or 3 outlets, according to the number of connections required.
- Outlet angled horizontally or vertically according to user preference
- Compact solution with integrated ball valve for rapid installation and improved reliability

Transair now provides the widest range of wall brackets:

- Supplied **ready for use**. Quick and easy to install. Robust design.
- Compatible with Transair range accessories (same wall distance as FRLs)
- Designed for **optimal flow performance**

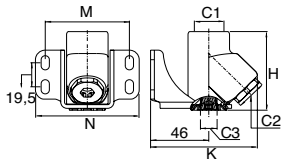
Simple Wall Brackets

6639 1 port 45° wall bracket - BSP parallel



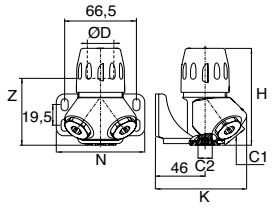
ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	**6639 17 21**	G1/2	G1/4	89,5	63,5	84,5	82,0	0,528
25	**6639 25 21**	G1/2	G1/4	92,5	63,5	84,5	82,0	0,525

6641 1 port 45° threaded wall bracket - BSP parallel



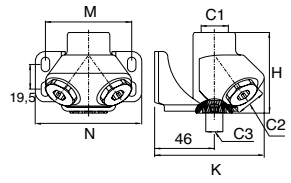
C1	Transair®	C2	C3	H	K	M	N	kg
G1/2	**6641 21 21**	G1/2	G1/4	64,0	84,5	66,5	82,0	0,480

6682 2 port 45° wall bracket - BSP parallel



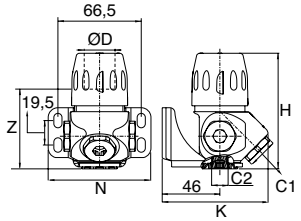
ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	**6682 17 21**	G1/2	G1/4	89,5	63,5	84,5	82,0	0,669
25	**6682 25 21**	G1/2	G1/4	92,5	63,5	84,5	82,0	0,677

6690 2 port 45° threaded wall bracket - BSP parallel



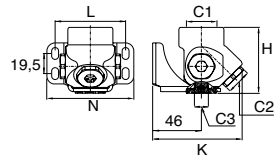
C1	Transair®	C2	C3	H	K	M	N	kg
G1/2	**6690 21 21**	G1/2	G1/4	64,0	84,5	66,5	82,0	0,632

6695 3 port wall bracket - BSP parallel



ØD	Transair®	C1	C2	H	Z	K	N	kg
25	**6695 25 21**	G1/2	G1/4	92,5	63,5	84,5	82,0	0,720

6635 3 port threaded wall bracket - BSP parallel



C1	Transair®	C2	C3	H	Z	K	N	kg
G3/4	**6635 27 21**	G1/2	G1/4	64,0	84,5	66,5	82,0	0,675

Wall Brackets with Coupler

6677 1 port 45° wall bracket with coupler - BSP parallel

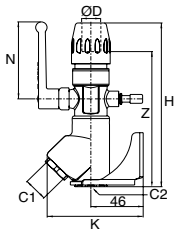
ØD	Transair®	Profil	mm	kg
16,5	**6677 17 A1**	ARO	5,5	0,661
16,5	**6677 17 E4**	EURO	7,2	0,664
16,5	**6677 17 U1**	ISO B	6	0,643
16,5	**6677 17 U2**	ISO B	8	0,668
25	**6677 25 A1**	ARO	5,5	0,658
25	**6677 25 E4**	EURO	7,2	0,661
25	**6677 25 U1**	ISO B	6	0,640
25	**6677 25 U2**	ISO B	8	0,665

6692 2 port 45° wall bracket with coupler - BSP parallel

ØD	Transair®	Profil	mm	kg
16,5	**6692 17 A1**	ARO	5,5	0,802
16,5	**6692 17 E4**	EURO	7,2	0,805
16,5	**6692 17 U1**	ISO B	6	0,784
16,5	**6692 17 U2**	ISO B	8	0,809
25	**6692 25 A1**	ARO	5,5	0,943
25	**6692 25 E4**	EURO	7,2	0,949
25	**6692 25 U1**	ISO B	6	0,907
25	**6692 25 U2**	ISO B	8	0,957

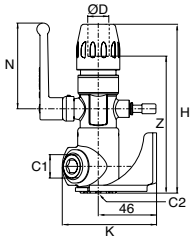
Wall Brackets with Ball Valve

6678 1 port 45° wall bracket with ball valve - BSP parallel



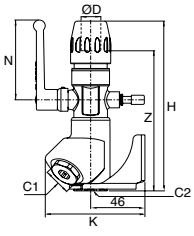
ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	**6678 17 21**	G1/2	G1/4	148,5	123,0	84,5	69,5	0,869
25	**6678 25 21**	G1/2	G1/4	173,0	142,0	84,5	108,5	1,530

6672 2 port 90° wall bracket with ball valve - BSP parallel



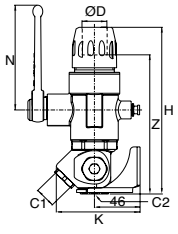
ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	**6672 17 21**	G1/2	G1/4	137,0	111,5	74,5	69,5	0,798
25	**6672 25 21**	G1/2	G1/4	163,0	132,0	74,5	108,5	1,458

6693 2 port 45° wall bracket with ball valve - BSP parallel



ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	**6693 17 21**	G1/2	G1/4	148,5	123,0	84,5	69,5	1,011
25	**6693 25 21**	G1/2	G1/4	173,0	142,0	84,5	108,5	1,675

6637 3 port wall bracket with ball valve - BSP parallel



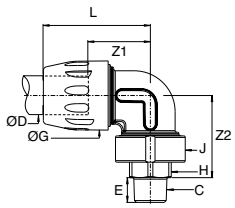
ØD	Transair®	C1	C2	H	Z	K	N	kg
25	**6637 25 21**	G1/2	G1/4	173,0	142,0	84,5	108,5	1,734

New Range of Threaded Elbows

> **Transair threads** are well recognized for their robustness and reliability, enabling connection to an existing network and many types of machinery.
Transair threaded elbows save time during installation and replace the need for three separate components saving space in restricted work areas.

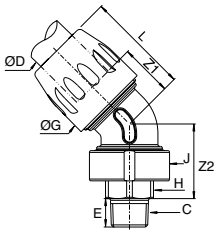
- **The wide range of Transair threaded elbows meets the requirements of each installation:**
  - **Several thread sizes** are available for each pipe diameter
  - 90° and 45° elbows reduce pressure drops
  - A compact solution allowing connection in reduced spaces
  - **Orientable sub-base** allowing final positioning after installation
  - Brass sub-base ensuring a **rigid and reliable connection**

6609 Male stud 90° elbow - BSP taper



ØD	C	Transair®	E	H	ØG	ØJ	L	Z1	Z2	kg
16,5	R1/4	**6609 17 13**	9,5	17	34,0	34,0	58,0	31,0	41,2	0,104
16,5	R1/2	**6609 17 21**	15,0	23	34,0	34,0	58,0	31,0	46,5	0,133
25	R1/2	**6609 25 21**	15,0	27	44,5	45,5	69,5	40,5	53,0	0,223
25	R3/4	**6609 25 27**	15,0	27	44,5	45,5	69,5	40,5	53,0	0,238
25	R1"	**6609 25 34**	16,0	36	44,5	45,5	69,5	40,5	55,0	0,295
40	R1"	**6609 40 34**	16,0	41	67,0	68,5	107,0	62,0	75,0	0,646
40	R1"1/4	**6609 40 42**	21,5	50	67,0	68,5	107,0	62,0	81,0	0,792
40	R1"1/2	**6609 40 49**	24,5	50	67,0	68,5	107,0	62,0	81,0	0,754
40	R2"	**6609 40 48**	23,0	60	67,0	68,5	107,0	62,0	81,0	0,869
63	R2"	**6609 63 48**	26,9	70	91,0	91,0	124,0	61,0	105,2	1,452
63	R2"1/2	**6609 63 47**	30,2	80	91,0	91,0	124,0	61,0	106,2	1,831

6619 Male stud 45° elbow - BSP taper

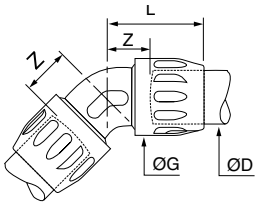


ØD	C	Transair®	E	H	ØG	ØJ	L	Z1	Z2	kg
25	R1/2	**6619 25 21**	15,0	27	44,5	45,5	61,5	32,5	42,0	0,217
25	R3/4	**6619 25 27**	15,0	27	44,5	45,5	61,5	32,5	42,0	0,228
25	R1"	**6619 25 34**	16,0	36	44,5	45,5	61,5	32,5	44,0	0,285
40	R1"	**6619 40 34**	16,0	41	67,0	68,5	94,0	45,0	58,5	0,609
40	R1"1/4	**6619 40 42**	21,5	50	67,0	68,5	94,0	45,0	64,0	0,754
40	R1"1/2	**6619 40 49**	24,5	50	67,0	68,5	94,0	45,0	64,0	0,717
40	R2"	**6619 40 48**	23,0	60	67,0	68,5	94,0	45,0	64,0	0,832
63	R2"	**6619 63 48**	26,9	70	91,0	91,0	100,0	37,0	81,0	1,452
63	R2"1/2	**6619 63 47**	30,2	80	91,0	91,0	100,0	37,0	82,0	1,831

New 63mm 45° Elbow

> 45° elbows are increasingly used to reduce pressure drops when changing level or when creating a bypass.
Transair now offers a 63mm version in cast aluminium, with the same robust design as the 90° version.

6612 45° elbow



ØD	Transair®	ØG	L	Z	kg
63	**6612 63 00**	91,0	100,0	37,0	0,920

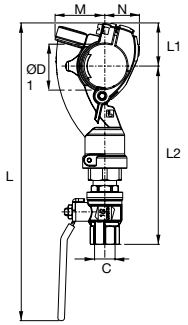
Quick Assembly Brackets with Pre-Assembled Ball Valve

> Transair brought innovation by inventing the quick assembly bracket with an integrated swan neck. This has now become the reference for modern evolutionary compressed air networks. Transair quick assembly brackets have evolved with several designs: instant connection, threaded or coupler, straight through or without retention of water. Taper threaded quick assembly brackets, used for connection points, are also available with an integral ball valve.

Pre-assembled ball valves offer several benefits:

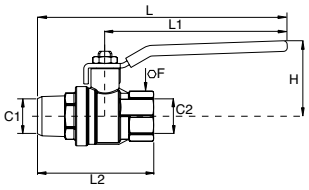
- Ready for use and immediate pressurization
- Pre-positioned to suit the direction of the bracket
- Reliable sealing ; no need for separate checks

6669 Quick assembly bracket with pre-assembled ball valve - BSP parallel



ØD1	C	Transair®	L	L1	L2	M	N	kg
25	G1/2	**6669 25 21**	256	32,0	155	40,0	23,0	0,430
40	G1/2	**6669 40 21**	270	39,0	162	45,0	31,0	0,450
40	G3/4	**6669 40 27**	302	39,0	174	45,0	31,0	0,620
63	G1/2	**6669 63 21**	275	63,0	142	60,0	48,0	0,670
63	G3/4	**6669 63 27**	297	63,0	146	60,0	48,0	0,780

VR04 Male-Female ball valve - male BSP taper



C1	C2	Transair®	DN	Pmax (bar)	F	H	L	L1	L2	kg
R1/2	G1/2	**VR04 00 04**	15,0	40	25	43,0	140,5	100	70,0	0,230
R3/4	G3/4	**VR04 00 06**	20,0	40	31	50,0	164,5	120	76,5	0,360
R1"	G1"	**VR04 00 08**	25	40	40	54	172	120	92,5	0,623
R1"1/4	G1"1/4	**VR04 00 10**	32	40	49	73	217,5	158	106	0,965
R1"1/2	G1"1/2	**VR04 00 12**	40	40	54	79	220	158	113	1,213
R2"	G2"	**VR04 00 16**	50	40	68,5	86	230,5	158	133	1,983
R2"1/2	G2"1/2	**VR04 00 20**	65	30	85	132	357,5	255	180,5	3,600

New Range of Manifolds

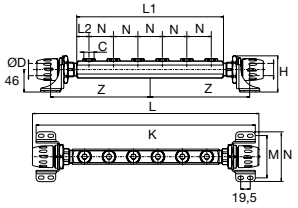
> Transair manifolds are robust and reliable, simplifying the installation of a network:

- on a secondary system, to supply several machines
- on a drop, in order to reduce the number of wall brackets
- on a machine, to create a rigid supply point

The use of manifolds on a compressed air network brings several advantages:

- They are easier and quicker to install than 6 quick assembly brackets or 3 wall brackets
- Orientable outlets, even when installed
- Fixing plates with strong resistance to traction

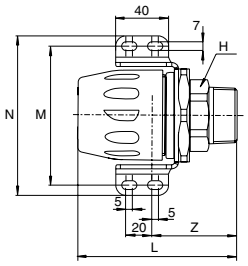
6652 6 port manifold - BSP parallel



ØD	C	Transair®	L	L1	L2	K	N	Z	H	M	kg
25	G1/2	**6652 25 21 06**	463	300	25	448	50	204	74	86,5	0,230
40	G1/2	**6652 40 21 06**	526	310	25	469	50	217	83	104,5	0,360

New stud fitting with fixing plate

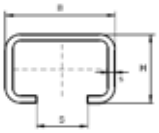
6615 Male stud fitting with fixing plate - BSP Taper



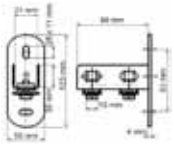
ØD	C	Transair®	H	L	K	M	N	Z	kg
40	G1"1/4	**6615 40 42**	50	121	84	105	120	75	0,985
40	G1"1/2	**6615 40 49**	50	121	84	105	120	75	1,098

New U-channel system

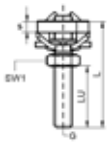
6699 U-Channel



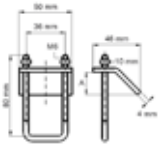
Transair®	L	H	B	kg
6699 01 01	2000	30	30	1,584



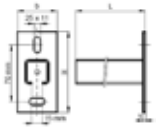
Transair®	L	H	kg
6699 01 02	50	123	0,176



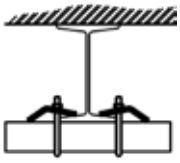
Transair®	L	G	clip ØD	kg
6699 01 03	50	M10	63 - 76 - 100	0,050
6699 01 04	40	M8		0,020
6699 01 05	40	M6	16,5 - 25 - 40	0,010



Transair®	L	H	kg
6699 03 02	50	80	0,080



Transair®	L	H	b	kg
6699 01 06	500	110	48	0,400



Instructions for Use

> Like all Transair products, these new products are for use exclusively **with Transair rigid aluminium calibrated pipe**, available in 3 colours : blue, grey and green (QUALICOAT certified surface finish).

- Threaded elbows:
  - 16,5, 25 and 40mm diameter threaded elbows can be orientated manually during installation, prior to pressurization.
  - 63mm diameter threaded elbows cannot be repositioned after assembly since the orientation is secured when tightening the thread.
  - Use a spanner to tighten the connector (do not rotate the aluminium pipe).
  - The body of the aluminium elbow must be fully screwed into position.
  - The mark on the sub-base should be in-line with the mark on the body (white arrow).
- Wall brackets with pre-assembled ball valve:
  - The ball valve can be orientated, unlike the wall bracket when the network is not pressurized.
  - Position the fixing clip on the tube just above the ball valve in order to avoid tube deformation due to impact from the ball valve handle.
- Manifolds with fixing plates:
  - The manifold can be orientated in order to position the outlets in the required direction.