

# Parker Worldwide

## Europe, Middle East, Africa

**AE – United Arab Emirates,**  
Dubai

Tel: +971 4 8127100  
parker.me@parker.com

**AT – Austria,** Wiener Neustadt

Tel: +43 (0)2622 23501-0  
parker.austria@parker.com

**AT – Eastern Europe,** Wiener  
Neustadt

Tel: +43 (0)2622 23501 900  
parker.easteurope@parker.com

**AZ – Azerbaijan,** Baku

Tel: +994 50 2233 458  
parker.azerbaijan@parker.com

**BE/LU – Belgium,** Nivelles

Tel: +32 (0)67 280 900  
parker.belgium@parker.com

**BY – Belarus,** Minsk

Tel: +375 17 209 9399  
parker.belarus@parker.com

**CH – Switzerland,** Etoy

Tel: +41 (0)21 821 87 00  
parker.switzerland@parker.com

**CZ – Czech Republic,** Klecany

Tel: +420 284 083 111  
parker.czechrepublic@parker.com

**DE – Germany,** Kaarst

Tel: +49 (0)2131 4016 0  
parker.germany@parker.com

**DK – Denmark,** Ballerup

Tel: +45 43 56 04 00  
parker.denmark@parker.com

**ES – Spain,** Madrid

Tel: +34 902 330 001  
parker.spain@parker.com

**FI – Finland,** Vantaa

Tel: +358 (0)20 753 2500  
parker.finland@parker.com

**FR – France,** Contamine s/Arve

Tel: +33 (0)4 50 25 80 25  
parker.france@parker.com

**GR – Greece,** Athens

Tel: +30 210 933 6450  
parker.greece@parker.com

**HU – Hungary,** Budapest

Tel: +36 1 220 4155  
parker.hungary@parker.com

**IE – Ireland,** Dublin

Tel: +353 (0)1 466 6370  
parker.ireland@parker.com

**IT – Italy,** Corsico (MI)

Tel: +39 02 45 19 21  
parker.italy@parker.com

**KZ – Kazakhstan,** Almaty

Tel: +7 7272 505 800  
parker.easteurope@parker.com

**NL – The Netherlands,** Oldenzaal

Tel: +31 (0)541 585 000  
parker.nl@parker.com

**NO – Norway,** Asker

Tel: +47 66 75 34 00  
parker.norway@parker.com

**PL – Poland,** Warsaw

Tel: +48 (0)22 573 24 00  
parker.poland@parker.com

**PT – Portugal,** Leca da Palmeira

Tel: +351 22 999 7360  
parker.portugal@parker.com

**RO – Romania,** Bucharest

Tel: +40 21 252 1382  
parker.romania@parker.com

**RU – Russia,** Moscow

Tel: +7 495 645-2156  
parker.russia@parker.com

**SE – Sweden,** Spånga

Tel: +46 (0)8 59 79 50 00  
parker.sweden@parker.com

**SK – Slovakia,** Banská Bystrica

Tel: +421 484 162 252  
parker.slovakia@parker.com

**SL – Slovenia,** Novo Mesto

Tel: +386 7 337 6650  
parker.slovenia@parker.com

**TR – Turkey,** Istanbul

Tel: +90 216 4997081  
parker.turkey@parker.com

**UA – Ukraine,** Kiev

Tel: +380 44 494 2731  
parker.ukraine@parker.com

**UK – United Kingdom,** Warwick

Tel: +44 (0)1926 317 878  
parker.uk@parker.com

**ZA – South Africa,** Kempton Park

Tel: +27 (0)11 961 0700  
parker.southafrica@parker.com

## North America

**CA – Canada,** Milton, Ontario

Tel: +1 905 693 3000

**US – USA,** Cleveland

Tel: +1 216 896 3000

## Asia Pacific

**AU – Australia,** Castle Hill

Tel: +61 (0)2-9634 7777

**CN – China,** Shanghai

Tel: +86 21 2899 5000

**HK – Hong Kong**

Tel: +852 2428 8008

**IN – India,** Gurgaon

Tel: +91 124 459 0600  
legris.india@parker.com

**JP – Japan,** Tokyo

Tel: +81 (0)3 6408 3901

**KR – South Korea,** Seoul

Tel: +82 2 559 0400

**MY – Malaysia,** Shah Alam

Tel: +60 3 7849 0800

**NZ – New Zealand,** Mt Wellington

Tel: +64 9 574 1744

**SG – Singapore**

Tel: +65 6887 6300

**TH – Thailand,** Bangkok

Tel: +662 186 7000-99

**TW – Taiwan,** Taipei

Tel: +886 2 2298 8987

## South America

**AR – Argentina,** Buenos Aires

Tel: +54 3327 44 4129

**BR – Brazil,** Sao Jose dos Campos

Tel: +55 800 727 5374

**CL – Chile,** Santiago

Tel: +56 2 623 1216

**MX – Mexico,** Apodaca

Tel: +52 81 8156 6000

European Product Information Centre

Free phone: 00 800 27 27 5374

(from AT, BE, CH, CZ, DE, DK, EE, ES, FI,  
FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU,  
SE, SK, UK, ZA)



## Fluid System Connectors Division Europe

### Transair Business Unit

CS 46911 - 74 rue de Paris

35069 Rennes - France

phone : +33 (0) 2 99 25 55 00

fax : +33 (0) 2 99 25 56 47

transair@parker.com

www.parkertransair.com



aerospace  
climate control  
electromechanical  
filtration  
**fluid & gas handling**  
hydraulics  
**pneumatics**  
process control  
sealing & shielding



## Transair: Advanced Pipe Networks for Industrial Fluids

New products to assist the installation of a Transair system: compressed air, vacuum and neutral gases



ENGINEERING YOUR SUCCESS.

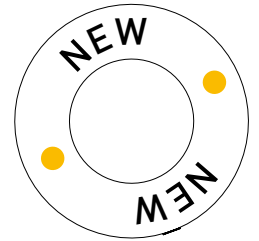
# New Products to Assist Installation

## 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

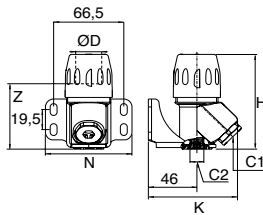
Transair now provides the widest range of wall brackets:

- 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**

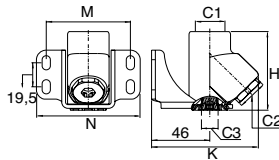
1 port 45° wall bracket - BSP parallel



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

**6641**

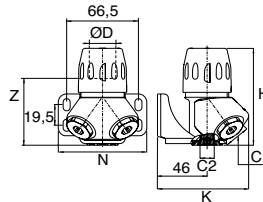
1 port 45° threaded wall bracket - BSP parallel



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

**6682**

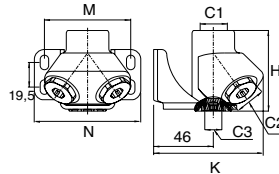
2 port 45° wall bracket - BSP parallel



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

**6690**

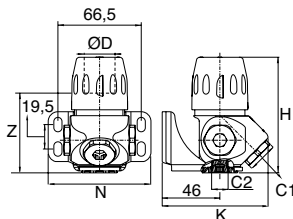
2 port 45° threaded wall bracket - BSP parallel



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

**6695**

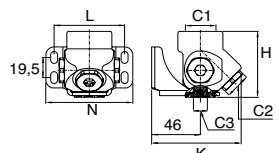
3 port wall bracket - BSP parallel



ØD	Transair®	C1	C2	H	Z	K	N	kg
25	<b>6695 25 21</b>	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	<b>6635 27 21</b>	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	<b>6677 17 A1</b>	ARO	5,5	0,661
16,5	<b>6677 17 E4</b>	EURO	7,2	0,664
16,5	<b>6677 17 U1</b>	ISO B	6	0,643
16,5	<b>6677 17 U2</b>	ISO B	8	0,668
25	<b>6677 25 A1</b>	ARO	5,5	0,658
25	<b>6677 25 E4</b>	EURO	7,2	0,661
25	<b>6677 25 U1</b>	ISO B	6	0,640
25	<b>6677 25 U2</b>	ISO B	8	0,665

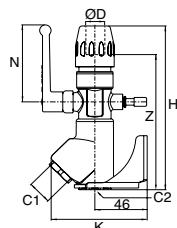
**6692** 2 port 45° wall bracket with coupler - BSP parallel



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

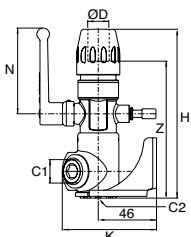
# Wall Brackets with Ball Valve

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



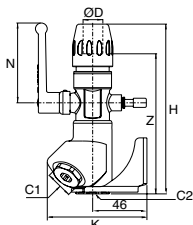
ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	<b>6678 17 21</b>	G1/2	G1/4	148,5	123,0	84,5	69,5	0,869
25	<b>6678 25 21</b>	G1/2	G1/4	173,0	142,0	84,5	108,5	1,530

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



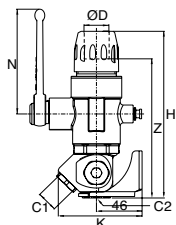
ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	<b>6672 17 21</b>	G1/2	G1/4	137,0	111,5	74,5	69,5	0,798
25	<b>6672 25 21</b>	G1/2	G1/4	163,0	132,0	74,5	108,5	1,458

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



ØD	Transair®	C1	C2	H	Z	K	N	kg
16,5	<b>6693 17 21</b>	G1/2	G1/4	148,5	123,0	84,5	69,5	1,011
25	<b>6693 25 21</b>	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	<b>6637 25 21</b>	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.

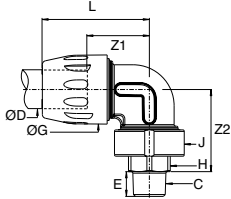
Transair threaded elbows save time during installation and replace the need for three separate components saving space in restricted work areas.

• 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**

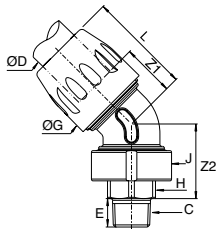
Male stud 90° elbow - BSP taper



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

**6619**

Male stud 45° elbow - BSP taper



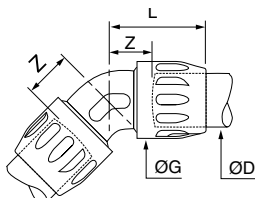
ØD	C	Transair®	E	H	ØG	ØJ	L	Z1	Z2	kg
25	R1/2	<b>6619 25 21</b>	15,0	27	44,5	45,5	61,5	32,5	42,0	0,217
25	R3/4	<b>6619 25 27</b>	15,0	27	44,5	45,5	61,5	32,5	42,0	0,228
25	R1"	<b>6619 25 34</b>	16,0	36	44,5	45,5	61,5	32,5	44,0	0,285
40	R1"	<b>6619 40 34</b>	16,0	41	67,0	68,5	94,0	45,0	58,5	0,609
40	R1"1/4	<b>6619 40 42</b>	21,5	50	67,0	68,5	94,0	45,0	64,0	0,754
40	R1"1/2	<b>6619 40 49</b>	24,5	50	67,0	68,5	94,0	45,0	64,0	0,717
40	R2"	<b>6619 40 48</b>	23,0	60	67,0	68,5	94,0	45,0	64,0	0,832
63	R2"	<b>6619 63 48</b>	26,9	70	91,0	91,0	100,0	37,0	81,0	1,452
63	R2"1/2	<b>6619 63 47</b>	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	<b>6612 63 00</b>	91,0	100,0	37,0	0,920

# Quick Assembly Brackets with Pre-Assembled Ball Valve

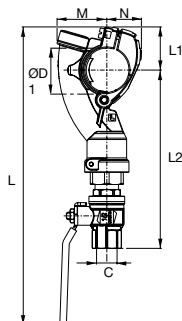
> Transair brought innovation by inventing the quick assembly bracket with an integrated swan neck. This has now become the reference for modern evolutionary compressed air networks. Transair quick assembly brackets have evolved with several designs: instant connection, threaded or coupler, straight 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**

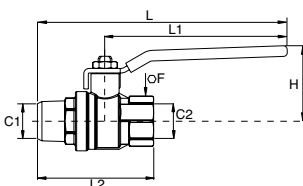
Quick assembly bracket with pre-assembled ball valve - BSP parallel



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

**VR04**

Male-Female ball valve - male BSP taper



C1	C2	Transair®	DN	P <sub>max</sub> (bar)	F	H	L	L1	L2	kg
R1/2	G1/2	<b>VR04 00 04</b>	15,0	40	25	43,0	140,5	100	70,0	0,230
R3/4	G3/4	<b>VR04 00 06</b>	20,0	40	31	50,0	164,5	120	76,5	0,360
R1"	G1"	<b>VR04 00 08</b>	25	40	40	54	172	120	92,5	0,623
R1"1/4	G1"1/4	<b>VR04 00 10</b>	32	40	49	73	217,5	158	106	0,965
R1"1/2	G1"1/2	<b>VR04 00 12</b>	40	40	54	79	220	158	113	1,213
R2"	G2"	<b>VR04 00 16</b>	50	40	68,5	86	230,5	158	133	1,983
R2"1/2	G2"1/2	<b>VR04 00 20</b>	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:

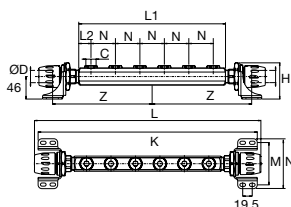
- on a secondary system, to supply several machines
- on a drop, in order to reduce the number of wall brackets
- on a machine, to create a rigid supply point

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

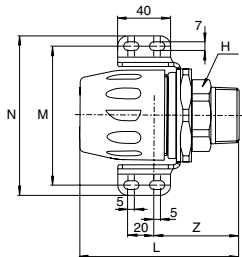


ØD	C	Transair®	L	L1	L2	K	N	Z	H	M	kg
25	G1/2	<b>6652 25 21 06</b>	463	300	25	448	50	204	74	86,5	0,230
40	G1/2	<b>6652 40 21 06</b>	526	310	25	469	50	217	83	104,5	0,360

# New stud fitting with fixing plate

**6615**

Male stud fitting with fixing plate - BSP Taper

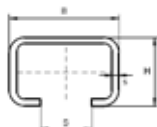


ØD	C	Transair®	H	L	K	M	N	Z	kg
40	G1"1/4	<b>6615 40 42</b>	50	121	84	105	120	75	0,985
40	G1"1/2	<b>6615 40 49</b>	50	121	84	105	120	75	1,098

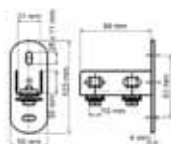
# New U-channel system

**6699**

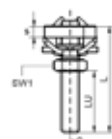
U-Channel



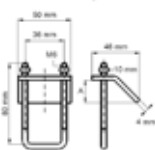
Transair®	L	H	B	kg
<b>6699 01 01</b>	2000	30	30	1,584



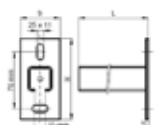
Transair®	L	H	kg
<b>6699 01 02</b>	50	123	0,176



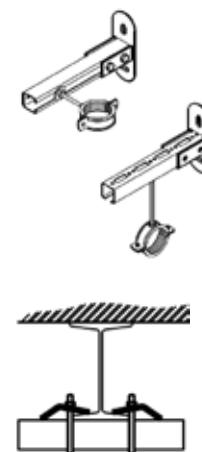
Transair®	L	G	clip ØD	kg
<b>6699 01 03</b>	50	M10	63 - 76 - 100	0,050
<b>6699 01 04</b>	40	M8		0,020
<b>6699 01 05</b>	40	M6	16,5 - 25 - 40	0,010



Transair®	L	H	kg
<b>6699 03 02</b>	50	80	0,080



Transair®	L	H	b	kg
<b>6699 01 06</b>	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.