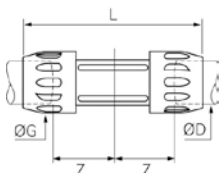


PIPE-TO-PIPE AND STUD CONNECTORS

- Quick connection
- Full bore design: consistent inner diameter for both pipe and connectors

- Interchangeable (applicable to Ø16.5, Ø25 and Ø40) and reusable
- Non-flammable materials (UL94-HB standard)

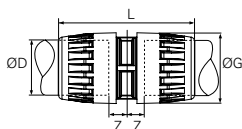
Ø
16.5
25
40



PIPE-TO-PIPE CONNECTOR

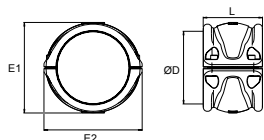
Transair®	ØD	ØG	L	Z	Kg
6606 17 00	16.5	34	120.5	35	0.065
6606 25 00	25	44.5	151.5	48	0.130
6606 40 00	40	67	205	57	0.395

Ø
50
63



Transair®	ØD	ØG	L	Z	Kg
6606 50 00	50	80	171	25	0.719
6606 63 00	63	91	171	25	0.860

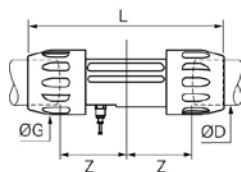
Ø
76
100
168



PIPE-TO-PIPE CONNECTOR (CLAMP + CARTRIDGE)

Transair®	ØD	L	E1	E2	Kg
RR01 L1 00	76	146	103	132	1.033
RR01 L3 00	100	146	128	157	1.417
RR01 L8 00	168	139	212	230	2.570

Ø
25
40

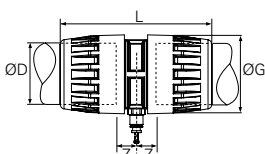


PIPE-TO-PIPE CONNECTOR WITH VENT

Transair®	ØD	ØG	L	Z	Kg
6676 25 00	25	44.5	151.5	48	0.145
6676 40 00	40	67	205	57	0.412

Models supplied with 1/4" threaded fitting and Ø8 mm push-in connection, complete with blanking plug.

Ø
50
63



Transair®	ØD	ØG	L	Z	Kg
6676 50 00	50	80	171	25	0.748
6676 63 00	63	91	171	25	0.870

Models supplied with 1/4" threaded fitting and Ø8 mm push-in connection, complete with blanking plug.

Ø	Image	Diagram	90° ELBOW					
			Transair®	ØD	ØG	L	Z	Kg
16.5 25 40			6602 17 00	16.5	34	58	31	0.065
			6602 25 00	25	44.5	69.5	40	0.120
			6602 40 00	40	67	103	62	0.410
Ø 50 63			6602 50 00	50	80	116	56	0.804
			6602 63 00	63	91	124	61	0.970
Ø 76 100 168			Transair®	ØD	L	Z	Kg	
			RX02 L1 00	76	227	189	1.033	
			RX02 L3 00	100	278	227	1.417	
			RA02 L8 00	168	269	185	3.074	

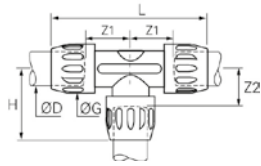
Use 2 connectors RR01 to connect 90° elbow RX12 and RA02 to Transair® aluminium pipe Ø76, Ø100 or Ø168.

Ø	Image	Diagram	45° ELBOW					
			Transair®	ØD	ØG	L	Z	Kg
Ø 25 40			6612 25 00	25	44.5	61.5	32.5	0.115
			6612 40 00	40	67	90	45	0.370
Ø 50 63			6612 50 00	50	80	98	38	0.771
			6612 63 00	63	91	100	37	0.906
Ø 76 100 168			Transair®	ØD	L1	L2	Z	Kg
			RX12 L1 00	76	236	151	122	0.704
			RX12 L3 00	100	271	184	138	1.309
			RA12 L8 00	168	294	241	137	2.366

Use 2 connectors RR01 to connect 45° elbows RX12 and RA12 to Transair® aluminium pipe Ø76, Ø100 or Ø168.

PIPE-TO-PIPE AND STUD CONNECTORS

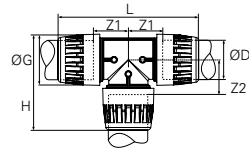
Ø
16.5
25
40



EQUAL TEE

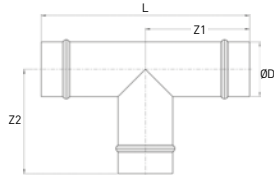
Transair®	ØD	G	H	L	Z1	Z2	Kg
6604 17 00	16.5	34	58	120.5	34	31	0.100
6604 25 00	25	44.5	67	151	48	40	0.185
6604 40 00	40	67	102	205	57	57	0.590

Ø
50
63



Transair®	ØD	G	H	L	Z1	Z2	Kg
6604 50 00	50	80	156	231	56	56	1.200
6604 63 00	63	91	170	249	61	61	1.435

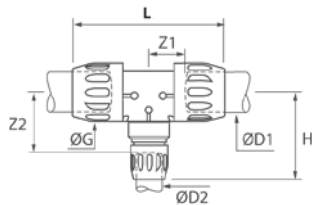
Ø
76
100
168



Transair®	ØD	L	Z1	Z2	Kg
RX04 L1 00	76	292	146	146	1.063
RX04 L3 00	100	312	156	136	1.787
RA04 L8 00	168	360	180	185	4.975

Use 3 connectors RR01 to connect equal tees RX04 and RA04 to Transair® aluminium pipe Ø76, Ø100 or Ø168.

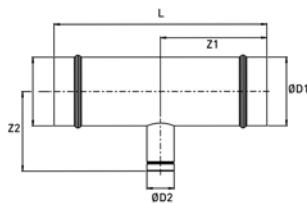
Ø
50
63



REDUCING TEE

Transair®	ØD1	ØD2	ØG	H	L	Z1	Z2	Kg
6604 50 25	50	25	80	138	231	56	111	1.154
6604 50 40	50	40	80	157	231	56	107	1.264
6604 63 40	63	40	91	166	249	61	116	1.485
6604 63 50	63	50	91	177	249	61	117	1.644

Ø
76
100
168



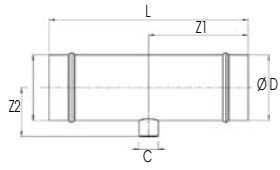
Transair®	ØD1	ØD2	L	Z1	Z2	Kg
RX24 L1 40	76	40	292	146	105	1.020
RX24 L1 50	76	50	292	146	160	0.895
RX24 L1 63	76	63	292	146	164	1.091
RX24 L3 40	100	40	312	156	118	1.586
RX24 L3 50	100	50	312	156	173	1.740
RX24 L3 63	100	63	312	156	177	1.672
RX04 L3 L1	100	76	312	156	136	1.637
RA04 L8 63	168	63	360	180	220	3.104
RA04 L8 L1	168	76	360	180	185	3.145
RA04 L8 L3	168	100	360	180	185	3.169

INCREASER TEE

Transair®	ØD1	ØD2	L	Z1	Z2	Kg
RA04 63 L1	63	76	348	174	142	1.855
RA04 L1 L3	76	100	322	161	149	2.487
RA04 L3 L8	100	168	388	194	161	4.240

Use connectors RR01 to connect RX24 and RA04 tees to Transair® aluminium pipe Ø76, Ø100 or Ø168 and Transair® pipe-to-pipe connectors to connect Transair® aluminium pipe Ø40, Ø50 or Ø63 mm.

Ø
76
100

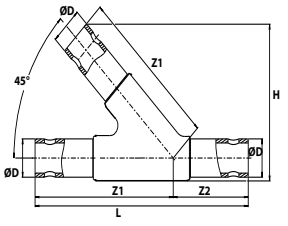


THREADED TEE

Transair®	ØD	C	L	Z1	Z2	Kg
RX23 L1 04	76	G1/2	290	145	63	0.892
RX23 L3 04	100	G1/2	310	155	76	1.564

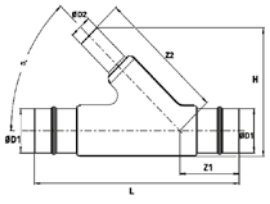
Use 2 connectors RR01 to connect threaded tee RX23 to Transair® aluminium pipe Ø76 or Ø100.

Ø
63
76
100
168



EQUAL Y

Transair®	ØD	H	L	Z1	Z2	Kg
RA26 63 00	63	257	432	280	152	2.825
RA26 L1 00	76	254	366	260	106	3.238
RA26 L3 00	100	290	396	280	116	3.540
RA26 L-8 00	168	401	476	350	126	11.717

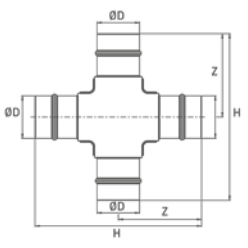


REDUCER Y

Transair®	ØD1	ØD2	H	L	Z1	Z2	Kg
RA26 L1 40	76	40	220	366	230	106	2.603
RA26 L1 50	76	50	259	366	280	106	2.820
RA26 L1 63	76	63	262	366	280	106	3.013
RA26 L3 63	100	63	276	396	280	116	3.007
RA26 L3 L1	100	76	281	396	280	116	3.270
RA26 L8 L3	168	100	359	392	330	86	6.726

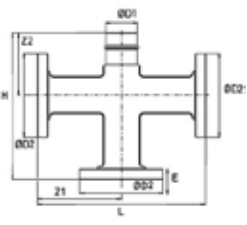
Use RR01 connectors to connect Y RA26 to Transair® aluminium pipe Ø76, Ø100 or Ø168 and a Transair® pipe-to-pipe connector 6606 to connect Y RA26 to Transair® aluminium pipe Ø40, Ø50 or Ø63.

Ø
40
50
63
76
100
168



EQUAL CROSS

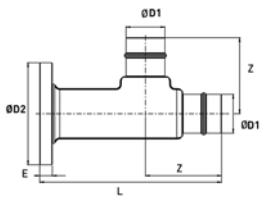
Transair®	ØD	H	Z	Kg
RA07 40 00	40	252	112	0.650
RA07 50 00	50	356	161	1.130
RA07 63 00	63	364	167.5	2.100
RA07 L1 00	76	298	149	2.570
RA07 L3 00	100	322	161	3.671
RA07 L8 00	168	382	191	7.050



3 FLANGED CROSS (EN-ISO)

Transair®	ØD1	DN	ØD2	H	L	E	Z1	Z2	Kg
RA07 L1 03 45	76	80	200	356	414	24.6	201.4	149	9.240
RA07 L3 03 45	100	100	220	380	438	24.6	213.4	161	11.520
RA07 L8 03 45	168	150	285	448.7	515	26.1	257.7	191	19.230

See table for bolt kit selection pages 37 & 38.



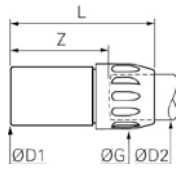
1 FLANGED TEE (EN-ISO)

Transair®	ØD1	DN	ØD2	L	E	Z	Kg
RA44 L1 00 45	76	80	200	356	24.6	149	4.275
RA44 L3 00 45	100	100	220	380	24.6	161	5.530
RA44 L8 00 45	168	150	285	448.7	26.1	191	10.120

Use connectors RR01 to connect RA07 crosses & RA44 flange tees to Transair® aluminium pipe Ø76, Ø100 or Ø168 and Transair® pipe-to-pipe connectors 6606 to connect to Transair® aluminium pipe Ø40, Ø50 or Ø63. See table for bolt kit selection pages 37 & 38

PIPE-TO-PIPE AND STUD CONNECTORS

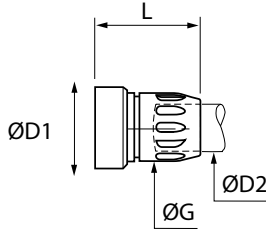
Ø
16.5
25
40



PLUG-IN REDUCER

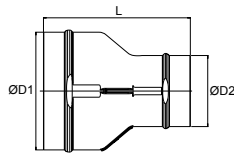
Transair®	ØD1	ØD2	ØG	Z	L	Kg
6666 17 25	25	16.5	34	51	77	0.052
6666 25 40	40	25	44.5	71	100.5	0.126

Ø
50
63



Transair®	ØD1	ØD2	ØG	L	Kg
6666 25 50	50	25	45	97	0.210
6666 40 50	50	40	67	116	0.317
6666 40 63	63	40	67	120	0.373
6666 50 63	63	50	80	125	0.520

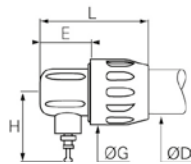
Ø
76
100
168



Transair®	ØD1	ØD2	L	Kg
RX64 L1 50	76	50	220	0.530
RX64 L1 63	76	63	230	0.584
RX64 L3 50	100	50	343	1.290
RX64 L3 63	100	63	250	0.850
RX66 L3 L1	100	76	192.5	0.702
RA66 L8 L1	168	76	210	1.388
RA66 L8 L3	168	100	210	1.502

Use 1 connector RR01 to connect plug-in reducer RX64, RX66 and RA66 to Transair® aluminium pipe Ø76 or Ø100 and 1 pipe-to-pipe connector (6606) to connect to Transair® aluminium pipe Ø50 or Ø63.

Ø
16.5
25
40

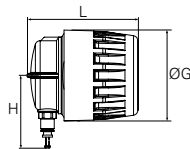


VENTED END CAP

Transair®	ØD	E	ØG	H	L	Kg
6625 17 00	16.5	25.5	34	45.5	62.5	0.145
6625 25 00	25	33	45	47	75	0.061
6625 40 00	40	34.5	67	54	98.5	0.180

Model Ø16.5: supplied with Ø6mm plug
Models Ø25 and Ø40: supplied with Ø8mm plug

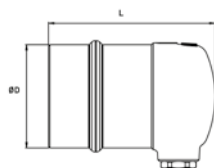
Ø
50
63



Transair®	ØD	ØG	H	L	Kg
6625 50 00	50	80	67	107	0.423
6625 63 00	63	91	72.5	111	0.496


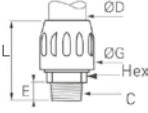

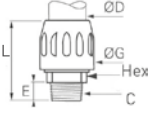

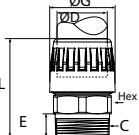
Supplied with Ø8mm plug


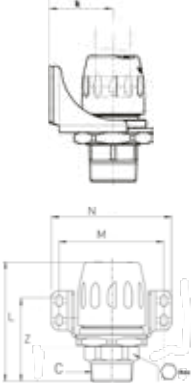

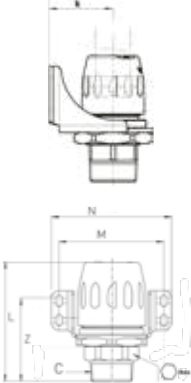

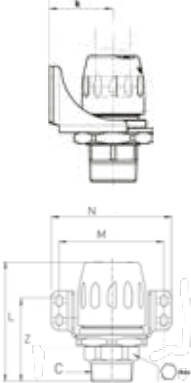
Ø
76
100
168


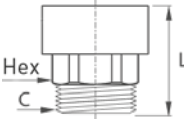

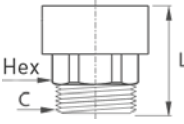


Transair®	ØD	L	Kg
RA25 L1 04	76	123	0.642
RA25 L3 04	100	123	0.929
RA25 L8 04	168	116	1.200

Use 1 connector RR01 to connect end cap RA25 to Transair® aluminium pipe Ø76, Ø100 or Ø168.
Supplied with 1/2" threaded plug.

Ø			MALE STUD FITTING - BSP TAPER					Kg		
			Transair®	ØD	C	Hex	E		ØG	L
16.5 25 40			6605 17 13	16.5	R1/4	20	9.5	34	62,5	0.100
			6605 17 21	16.5	R1/2	24	12	34	65	0.110
			6605 25 21	25	R1/2	30	15	44.5	70	0.166
			6605 25 27	25	R3/4	30	16	44.5	71	0.176
			6605 25 34	25	R1"	38	16	44.5	71	0.230
			6605 40 34	40	R1"	41	16	67	111	0.585
50 63			6605 50 49	50	R1"1/2	65	22.9	80	121	0.567
			6605 50 48	50	R2"	65	27.2	80	125	0.587
			6605 63 48	63	R2"	80	27.2	91	123	0.587
			6605 63 47	63	R2"1/2	80	30.5	91	127	0.605

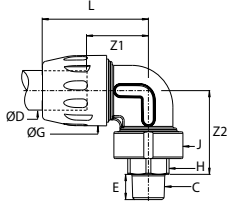
Ø			MALE STUD FITTING WITH FIXING PLATE - BSP TAPER							Kg		
			Transair®	ØD	C	Hex	k	L	M		N	Z
25 40 50			6615 25 21	25	R1/2	27	46	87	87	102	60	0.465
			6615 25 27	25	R3/4	27	46	87	87	102	60	0.485
			6615 25 34	25	R1"	34	46	91	87	102	64	0.575
			6615 40 42	40	R1"1/4	50	46	121	105	120	75	0.993
			6615 40 49	40	R1"1/2	50	46	121	105	120	75	1.106
			6615 50 49	50	R1"1/2	65	90	127	117	132	72	0.642
6615 50 48			6615 50 48	50	R2"	65	90	131	117	132	73	0.719

Ø			MALE THREADED NUT - BSP TAPER					
			Transair®	ØD	C	Hex	L	Kg
16.5 25 40 50 63			6611 17 21	16.5	R1/2	23	41	0.150
			6611 25 21	25	R1/2	27	43	0.172
			6611 25 27	25	R3/4	27	45	0.210
			6611 25 34	25	R1"	36	49	0.250
			6611 40 34	40	R1"	41	53	0.410
			6611 40 42	40	R1"1/4	50	61	0.480
			6611 40 49	40	R1"1/2	50	61	0.500
			6611 40 48	40	R2"	60	65	0.620
			6611 50 49	50	R1"1/2	65	79	0.237
			6611 50 48	50	R2"	65	85	0.295
			6611 63 48	63	R2"	80	83	0.359
			6611 63 47	63	R2"1/2	80	87	0.372

6611 male threaded stud fittings can be used with all Transair® pipe-to-pipe stud connectors (as a replacement for the standard nuts) for Ø16.5 to Ø63mm.

PIPE-TO-PIPE AND STUD CONNECTORS

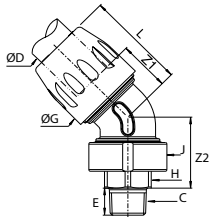
Ø
16.5
25
40
50
63



MALE STUD 90° ELBOW - BSP TAPER

Transair®	ØD	C	E	ØG	Hex	J	L	Z1	Z2	Kg
6609 17 13	16.5	R1/4	11.9	34	17	34	58	31	41	0.104
6609 17 21	16.5	R1/2	16	34	23	34	58	31	46.5	0.133
6609 25 21	25	R1/2	16	44.5	27	45.5	69.5	40.5	53	0.223
6609 25 27	25	R3/4	17.4	44.5	27	45.5	69.5	40.5	53	0.238
6609 25 34	25	R1"	20.3	44.5	36	45.5	69.5	40.5	55	0.295
6609 40 34	40	R1"	20.3	67	41	68.5	103	62	75	0.684
6609 40 42	40	R1"1/4	22.6	67	50	68.5	103	62	81	0.792
6609 40 49	40	R1"1/2	22.6	67	50	68.5	103	62	81	0.816
6609 40 48	40	R2"	26.9	67	60	68.5	103	62	81	0.900
6609 50 49	50	R1"1/2	22.9	80	65	80	116	56	97	0.803
6609 50 48	50	R2"	27.2	80	65	80	116	56	99	0.862
6609 63 48	63	R2"	27.2	91	80	91	125	63	104	1.055
6609 63 47	63	R2"1/2	30.5	91	80	91	125	63	106	1.078

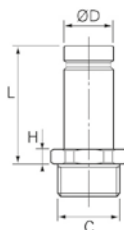
Ø
25
40
50
63



MALE STUD 45° ELBOW - BSP TAPER

Transair®	ØD	C	E	ØG	Hex	J	L	Z1	Z2	Kg
6619 25 21	25	R1/2	16.0	44.5	27	45.5	61.5	32.5	42	0.212
6619 25 27	25	R3/4	17.4	44.5	27	45.5	61.5	32.5	42	0.227
6619 25 34	25	R1"	20.3	44.5	36	45.5	61.5	32.5	44	0.285
6619 40 34	40	R1"	20.3	67	41	68.5	94	45	58.5	0.645
6619 40 42	40	R1"1/4	22.6	67	50	68.5	94	45	64	0.755
6619 40 49	40	R1"1/2	22.6	67	50	68.5	94	45	64	0.780
6619 40 48	40	R2"	26.9	67	60	68.5	94	45	64	0.860
6619 50 49	50	R1"1/2	22.9	80	65	80	98	38	80	0.779
6619 50 48	50	R2"	27.2	80	65	80	98	38	82	0.819
6619 63 48	63	R2"	27.2	91	80	91	100	38	82	0.931
6619 63 47	63	R2"1/2	30.5	91	80	91	100	38	82	1.013

Ø
16.5
25
40

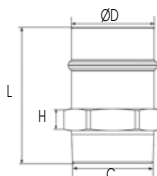


MALE ADAPTOR - BSP TAPER

Transair®	ØD	C	L	H	Kg
6621 17 21	16.5	R1/2	42	5	0.610
6621 25 21	25	R1/2	49	7	0.109
6621 25 27	25	R3/4	49	7	0.111
6621 25 34	25	R1"	52	7	0.187
6621 40 42	40	R1"1/4	73.7	8	0.358
6621 40 49	40	R1"1/2	75.7	10	0.452

Use 1 connector 6606 to connect male adaptor 6621 to Transair® aluminium pipe Ø76.

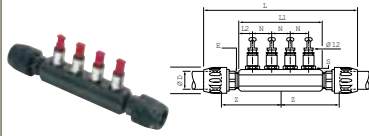
Ø
76



Transair®	ØD	C	L	H	Kg
RR05 L1 20	76	R2"1/2	125	20	1.968
RR05 L1 24	76	R3"	133	25	3.100

Use 1 connector RR01 to connect male adaptor RR05 to Transair® aluminium pipe Ø76.

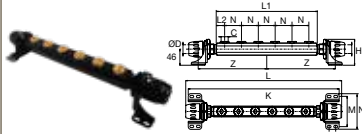
Ø
25
40



MANIFOLD

Transair®	ØD	ØG	L	L1	L2	N	Z	S	Kg
6651 25 12 04	25	44.5	271	155	25	35	107	G3/8"	1.045
6651 40 12 04	40	67	400	210	30	50	150	G1/2"	2.285

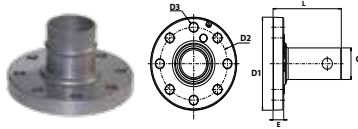
4 ports manifold, supplied with 4 Ø12mm plugs



Transair®	ØD	C	L	L1	L2	K	N	Z	H	M	Kg
6652 25 21 06	25	G1/2	463	300	25	448	50	204	74	86.5	2.310
6652 40 21 06	40	G1/2	526	310	30	469	50	217	83	104.5	3.816

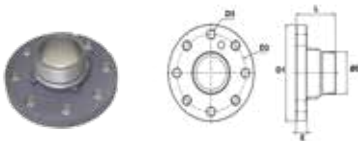
6 ports manifold, supplied with 6 G1/2" plugs

Ø
63
76
100
168



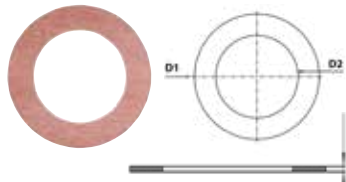
CIRCULAR ALUMINIUM FLANGE EN-ISO

Transair®	ØD	DN	ØD1	ØD2	ØD3	E	L	Kg
RA30 63 00	63	65	185	145	18	23	146.5	1.636
RA30 L1 00	76	80	200	160	18	24.6	106.8	1.924
RA30 L3 00	100	100	220	180	18	24.6	106.8	2.277
RA31 L8 00	168	150	279	240	22.7	25.4	127.4	3.673
RA30 L8 K2	168	200	340	295	22	29.3	199.3	7.246



CIRCULAR ALUMINIUM FLANGE EN-ISO THREADED

Transair®	C	DN	ØD1	ØD2	ØD3	E	L	Kg
RA33 L1 24	R3"	80	200	160	18	24.6	91.6	2.226
RA33 L3 24	R3"	100	220	180	18	24.6	91.6	2.644



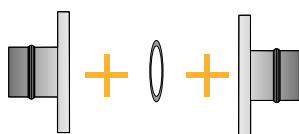
GASKET FOR ALUMINIUM FLANGE

Transair®	DN	for Circular Flange	ØD1	ØD2	E	Kg
EW05 63 00	65	RA30 63 00	124	73	3	0.028
EW05 L1 00	80	RA30 L1 00 - RA33 L1 24	142	89	3	0.033
EW05 L3 00	100	RA30 L3 00 - RA33 L3 24	162	115	3	0.052
EW05 L8 00	150	RA31 L8 00	218	169	3	0.075
EW05 K2 00	200	RA30 L8 K2	273	220	3	0.110



BOLT KITS FOR ALUMINIUM FLANGE

Transair®	C	L	Number of Bolts	Kg
EW06 00 03	M16	90	x 8	1.820
EW06 00 08	M20	90	x 4	1.490



SELECTION TABLE FOR GASKETS AND BOLT KITS FOR FLANGE / FLANGE ASSEMBLY

Transair®	ØD/C	DN	Gasket Part Number	Bolt Kit Part Number	Number of Kits	Max. Tightening Torque in N.m (C)
RA30 63 00	63	65	EW05 63 00	EW06 00 03	1 kit	80
RA30 L1 00	76	80	EW05 L1 00	EW06 00 03	1 kit	80
RA33 L1 24	R3"	80	EW05 L1 00	EW06 00 03	1 kit	80
RA33 L3 24	R3"	100	EW05 L3 00	EW06 00 03	1 kit	80
RA30 L3 00	100	100	EW05 L3 00	EW06 00 03	1 kit	80
RA31 L8 00	168	150	EW05 L8 00	EW06 00 08	2 kits	200
RA30 L8 K2	168	200	EW05 K2 00	EW06 00 08	3 kits	200

These kits can be used for the assembly of crosses RA07 and RA44 of page 33.