

Rigid aluminium pipe & Flexible hose

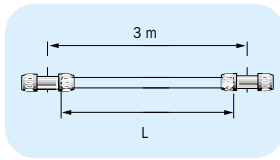
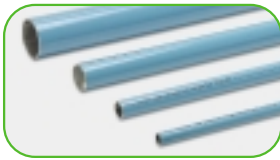
Rigid aluminium calibrated pipe

- Clean air
- Optimum flow rate performance
- Low weight
- Suitable fluids : compressed air, vacuum, nitrogen, argon (other fluids, please consult us)
- Max working pressure :
 - 16 bar – please consult us for temperature range
 - 13 bar from -20°C to +60°C
- Vacuum : 98,7% (13 mbar absolute pressure)
- Working temperature : -20°C to +60°C
- Extruded pipe (conforms to EN 755.2, EN 755.8 and EN 573.3 standards)

Flexible hose

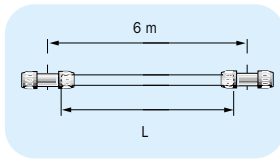
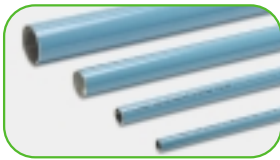
- Compressor outlets (absorption of vibration)
- To bypass obstacles and join different levels
- Expansion loops
- Max working pressure :
 - 16 bar – please consult us for temperature range
 - 13 bar from -20°C to +60°C
- Vacuum : 98,7% (13 mbar absolute pressure)
- Working temperature : -20°C to +70°C
- Resistant to mineral and synthetic compressor oils
- Fire resistant (conforms to ISO 8030 standard for compressed air flexible hose and EN 12115 for vacuum flexible hose)

1003A 3m rigid aluminium pipe



Øext.	Øint.	Transair®	L (m)	Δ kg Δ
16,5	13	1003A17 04 00	2,930	0,750
25	22	1003A25 04 00	2,903	1,100
40	37	1003A40 04 00	2,885	1,900
63	59	1003A63 04	2,950	3,200

1006A 6 m rigid aluminium pipe



Øext.	Øint.	Transair®	L (m)	Δ kg Δ
25	22	1006A25 04 00	5,903	2,200
40	37	1006A40 04 00	5,885	4,000
63	59	1006A63 04	5,950	6,400

0000 Sticker for vacuum networks



Transair®

0000 01 68

1001E Flexible hose for compressed air networks



6698

Anti whip-lash strap ⁽¹⁾



6698 99 03

Øext.	Øint.	Transair®	L	Min bend radius (mm)	For use with Transair® pipe diameter	Δ kg Δ
38	25	1001E25 00 01	0,570	75	25	0,544
38	25	1001E25 00 03	1,500	75	25	1,488
38	25	1001E25 00 04	2,000	75	25	1,997
54	40	1001E40 00 02	1,150	160	40	2,075
54	40	1001E40 00 04	2,000	160	40	3,319
54	40	1001E40 00 05	3,000	160	40	4,000
79,5	63	1001E63 00 08	1,400	300	63	3,920
79	63	1001E63 00 05	3,000	250	63	8,060
79	63	1001E63 00 06	4,000	250	63	10,700

(1) Prevents whip-lash should Transair® flexible hose become disconnected whilst under pressure.

Conforms to the ISO 4414 safety standard.

1001E Flexible hose for vacuum networks



6698

Anti whip-lash strap ⁽¹⁾



6698 99 03

Øext.	Øint.	Transair®	L	Min bend radius (mm)	For use with Transair® pipe diameter	Δ kg Δ
36	25	1001E25V00 01	0,570	75	25	0,900
36	25	1001E25V00 03	1,500	75	25	2,500
36	25	1001E25V00 04	2,000	75	25	3,000
52	40	1001E40V00 07	0,950	160	40	1,750
52	40	1001E40V00 04	2,000	160	40	4,000
52	40	1001E40V00 05	3,000	160	40	4,500
79,5	63	1001E63 00 08	1,400	300	63	3,920
76	63	1001E63V00 05	3,000	250	63	8,740
76	63	1001E63V00 06	4,000	250	63	10,890

Materials

- Rigid aluminium pipe :
 - Paint Qualicoat certified
- Anti whip-lash strap
 - steel



- Flexible hose for air compressed networks :
 - Hose and coating : black SBR
 - Reinforcement : synthetic braiding
- Flexible hose for vacuum networks :
 - Hose and coating : black SBR/NBR