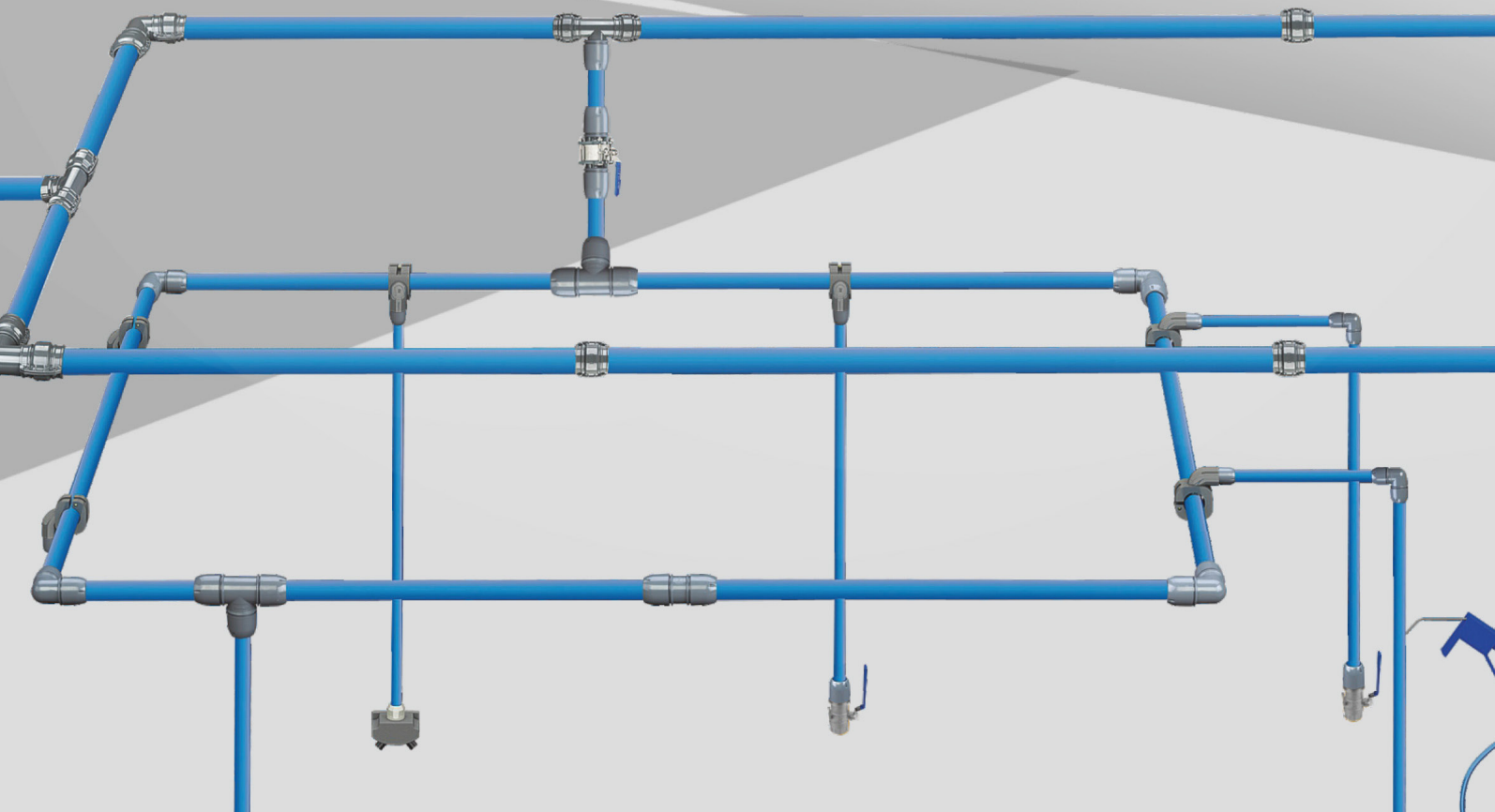


THE FULL PERFORMANCE COMPRESSED AIR PIPE SYSTEM





AIRPIPE

10 year quality guarantee

Airpipe's 10 Year Quality Guarantee Program
Covers any material defect for Airpipe's.
Aluminium Pipes and Fitting.

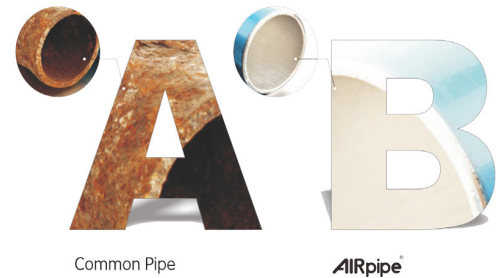
10 Year Guarantee Terms:

- Original pipes and fittings only.
- All Airpipe products should be used under the limitation condition.
- The installation of the product is in accordance with the instruction book.
- The location of piping system should avoid striking, vibration and corrosion.
- Inspection of defective product and environment of piping system must be inspected and verified by an authorised representative of Airpipe.
- The guarantee is only suitable for replacement of Airpipe parts.
- All compensation claims must be submitted to the Airpipe Client Centre or through an authorised dealer.
- The 10 Year Guarantee program is only to provide compensation for new Airpipe parts which are deemed defective. Any faults of material must be confirmed by Airpipe.



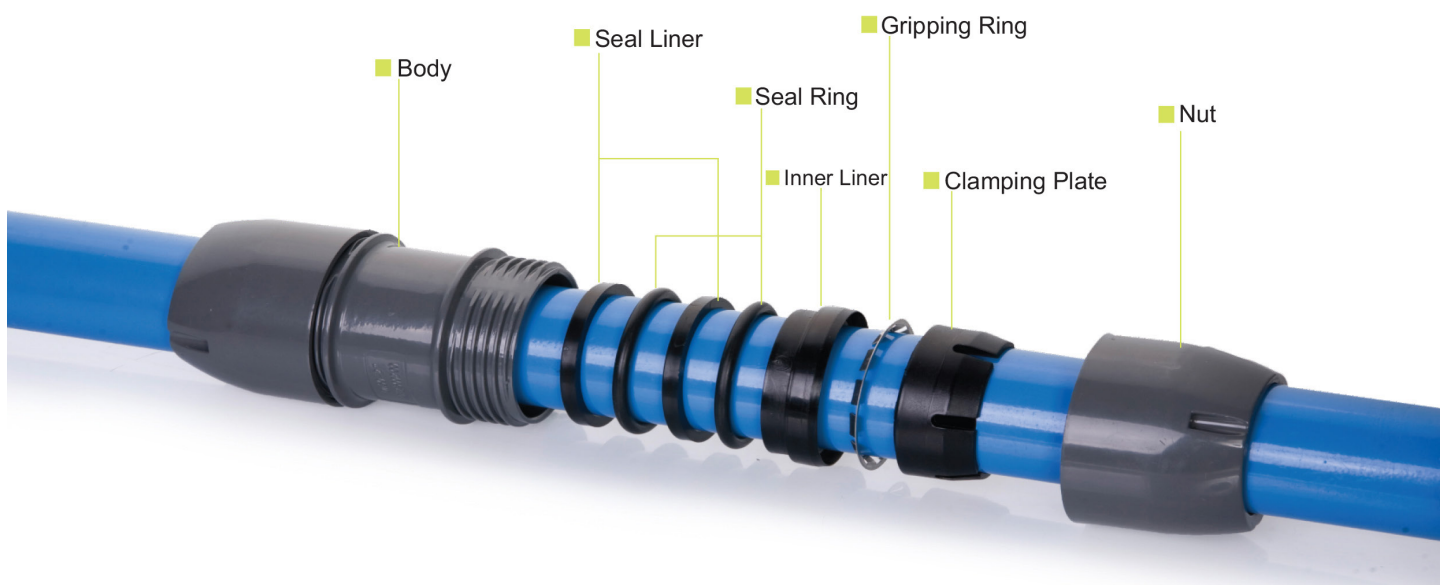
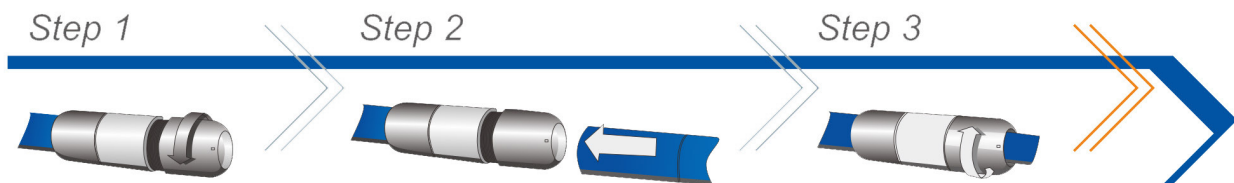
ANTI CORROSIVE

Westair has partnered up with Airpipe® to deliver an engineered aluminium compressed air piping system that is competitively priced and vigorously tested for safe operation in all pneumatic applications. Our aluminium pipe and fittings are anti-corrosive, resistant to vibration and designed for the harshest of environmen



SUPER FLEXIBILITY

- Westair Airpipe® spares can be dismantled and used repeatedly.
- Spares are removable, interchangeable and allow for easy modifications.
- The header slopes in the direction of the airflow towards the low point, which results in condensed water being removed from the piping system.
- Pipes and joints can be assembled quickly without any preparation.
- No welding is needed.





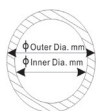
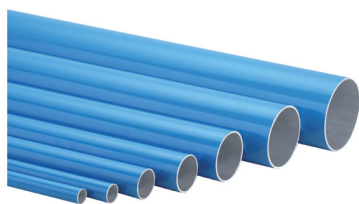
ALUMINIUM PIPE TECHNICAL INFORMATION

- Suitable Fluids: Compressed air, vacuum, nitrogen, argon
- Max. working pressure: 16bar in the temperature environment of -20°C~ +80°C
- Extruded aluminum pipe(confirms to GB/T4437.1-2000 standards)
- Clean air
- Optimum flow rate performance
- Light
- High quality coat of the outside surface



- Full performance compressed air pipe system has been tested and verified to ensure the safety and no leakage after installation. The connection should be AIRPIPE and its fittings only.

Aluminium Pipe



Part Numbers	Outer Diameter (mm)	Inner Diameter (mm)	Pipe Length (m)
WPS-20	20.1	17.5	6.0
WPS-25	25.1	22.5	6.0
WPS-40	40.1	36.5	6.0
WPS-50	50.1	45.7	6.0

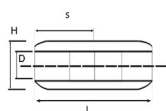
Other sizes available are 63mm, 80mm, 101mm, 153mm & 205mm

S Bend



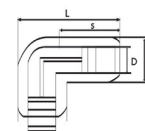
Part Numbers	Diameter (mm)	a	b
WPS-SB20	20.1	170	500
WPS-SB25	25.1	120	500

Joiner



Part Numbers	D	L	H	S
WPS-J20	20	102	36	49
WPS-J25	25	125	45	62
WPS-J40	40	199	72	98
WPS-J50	50	227	89	111

90° Elbow



Part Numbers	D	L	H	S
WPS-E20	20	82	36	49
WPS-E25	25	100	45	62
WPS-E40	40	160	72	98
WPS-E50	50	188	89	111

40 ° Elbow



Part Numbers	D	L	H	S
WPS-ED20	20	110	36	49
WPS-ED25	25	123	45	62
WPS-ED40	40	165	72	98
WPS-ED50	50	182	89	111

Equal Tee



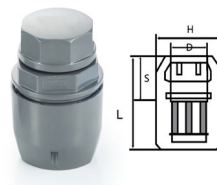
Part Numbers	D	L	I	H	S
WPS-T20	20	127	82	36	49
WPS-T25	25	155	100	45	62
WPS-T40	40	249	180	72	98
WPS-T50	50	286	205	89	111

Reducer Tee



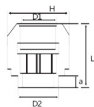
Part Numbers	D1-3	D2	L
WPS-TR25	25	20	193
WPS-TR40	40	20	155
WPS-TR50	50	40	128

End Cap



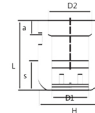
Part Numbers	D1	D2	L	H1
WPS-EC20	20	59	36	36
WPS-EC25	25	62	45	45
WPS-EC40	40	78	72	72
WPS-EC50	50	90	89	89

Male Thread Adaptor



Part Numbers	D1	D2	L	H	a
WPS-MA2012	20	1/2"	69	36	15
WPS-MA2020	20	3/4"	71	36	17
WPS-MA2520	25	3/4"	82	45	17
WPS-MA2525	25	1"	85	45	20
WPS-MA4025	40	1"	124	72	22
WPS-MA4032	40	1-1/4"	124	72	22
WPS-MA4040	40	1-1/2"	124	72	22
WPS-MA5040	50	1-1/2"	140	89	22
WPS-MA5050	50	2"	144	89	26

Female Thread Adaptor



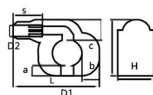
Part Numbers	D1	D2	L	H	S	a
WPS-FM2020	20	3/4"	71	36	49	20
WPS-FM2525	25	1"	85	45	62	22
WPS-FM2020	40	1-1/2"	124	72	98	25
WPS-FM5050	50	2"	141	89	111	28

Reducer Joiner



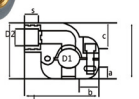
Part Numbers	D1	D2	L	H1	S1	H2	S2
WPS-JR2520	25	20	102	43	44	36	33
WPS-JR4025	40	25	122	62	70	43	48
WPS-JR5040	50	40	160	76	88	62	65

Quick Drop



Part Numbers	D1	D2	L	H	a	b	c	s
WPS-QD2520	25	20	106	52	13	24	22	49
WPS-QD4020	40	20	121	52	8	22	22	49
WPS-QD4025	40	25	125	52	8	22	22	62
WPS-QD5020	50	20	147	62	19	20	42	49

Quick Drop Female



Part Numbers	D1	D2	L	H	a	b	c	s
WPS-QDF2512	25	1/2"	90	52	25	36	34	14
WPS-QDF4012	40	1/2"	102	52	28	42	52	14
WPS-QDF4020	40	3/4"	102	52	28	42	52	16
WPS-QDF5012	50	1/2"	127	62	44	55	67	14
WPS-QDF5020	50	3/4"	127	62	44	55	67	18



Quick Drop Valve



Part Numbers	D1	Material of Valve	L
WPS-V20	20	Brass	132
WPS-V25	25	Brass	166
WPS-V40	40	Brass	190
WPS-V50	50	Brass	212

Quick Plug Valve Female Thread



Part Numbers	D1	D2	L
WPS-QPVF2020	DN 20	3/4"	90
WPS-QPVF2012	DN 25	1/2"	71
WPS-QPVF2525	DN 25	1"	82

Quick Plug Valve Double Outlet



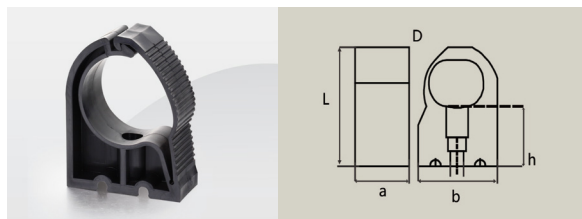
Part Numbers	D1	D2	L
WPS-VFD2020	20	1/2"	97
WPS-VFD2525	25	1"	107

Wallport Double Outlet



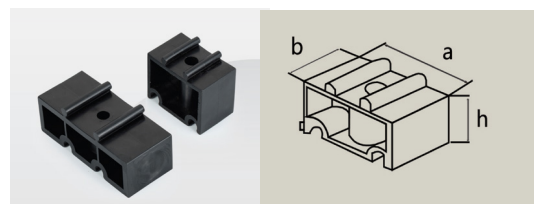
Part Numbers	D1	D2	L
WPS-WAD020	20	1/2"	100
WPS-WAD025	25	1/2"	100

TubeClip



Part Numbers	D	I	L	H	a	b
WPS-TC20	25	M8	56	30	30	31
WPS-TC25	25	M8	60	27.5	30	38
WPS-TC40	40	M8	101	50.0	40	60
WPS-TC50	50	M8	108	45.0	40	75

Clip Spacer



Part Numbers	D1	D2	L
WPS-TC2025	20-25	30	49
WPS-TC4063	40-63	30	94

Spanner



Part Numbers	D	D2	L
WPS-S2025	19	DN20-DN25	Aluminum
WPS-S40	26	DN40	Aluminum
WPS-S50	19	DN50	Aluminum

Drill Bit



Part Numbers	L	Applicable drill	Applicable diameter
WPS-D25-80	110	14-30	DN25-DN80

Spanner



Part Numbers	L	Applicable drill	Applicable diameter
WPS-D25-80	50	14	DN25
WPS-DT40	50	19	DN40-DN200
WPS-DT63	50	25	DN63-DN200

Hole Deburer



Part Numbers	L	Applicable diameter
WPS-HD	160	All

Pipe Cutter



Part Numbers	L	H	Applicable diameter
WPS-PC6-67	22	4	DN6-DN67
WPS-PC40-110	24	4	DN40-DN110

Pipe Deburer



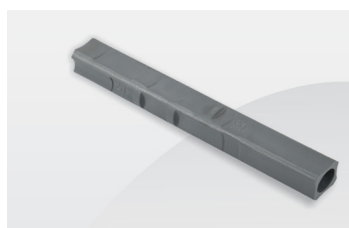
Part Numbers	L	H	Applicable diameter
WPS-PD	90	70	DN12-DN57

Pneumatic Fittings



Part Numbers	L	H
WPS-PF1	1/2" Female Thread	one-way connection
WPS-PF2	1/2" Female Thread	two-way connection
WPS-PF4	1/2" Female Thread	four-way connection

Marker



Part Numbers	L	Applicable diameter
WPS-MK25100	220	DN40-DN110

AIRPIPE

Pipe Diameter Selection

Flow	Length									
CFM	50M	100M	150M	300M	500M	750M	1000M	1300M	1600M	2000M
6	20	20	20	20	20	20	20	25	25	25
18	20	20	20	25	25	25	25	25	25	40
29	20	25	25	25	25	25	40	40	40	40
41	25	25	25	25	40	40	40	40	40	40
59	25	25	25	40	40	40	40	40	40	50
88	25	40	40	40	40	40	40	50	50	50
147	40	40	40	40	50	50	50	50	50	50
206	40	40	40	50	50	50	63	63	63	63
294	40	40	50	50	63	63	63	63	63	63
441	40	50	50	50	63	63	63	80	80	80
589	50	50	63	63	63	80	80	100	100	100
736	50	50	63	63	63	100	100	100	100	100
883	50	63	63	80	80	100	100	100	100	100
1030	63	63	80	80	80	100	100	100	100	150
1177	63	80	80	80	100	100	100	100	150	150
1471	63	80	80	80	100	100	100	150	150	150
1766	80	80	80	100	100	150	150	150	150	150
2060	80	80	100	100	150	150	150	150	150	150
2354	80	100	100	100	150	150	150	150	150	150
2649	80	100	100	150	150	150	150	150	150	150
2943	80	100	100	150	150	150	150	150	150	150
3237	100	100	100	150	150	150	150	150	150	150
3531	100	100	150	150	150	150	150	150	150	150
3826	150	150	150	150	150	150	150	150	150	200
4238	150	150	150	150	150	150	150	200	200	200
4709	200	200	200	200	200	200	200	200	200	200
5003	200	200	200	200	200	200	200	200	200	200
5886	200	200	200	200	200	200	200	200	200	200
7063	200	200	200	200	200	200	200	200*	200*	200*

Technical Specifications

- Max. working pressure: 16bar (-20°C ~ +80°C).
- Working temperature: -20° ~ +80°C.
- Suitable fluids: compressed air, oil-free or lubricated, wet, vacuum, inert gases.
- Fireproof. and suitable for outdoor applications.

Qualifications & Standards

97/23/EC, ASME B31.1, TUV, GB/T4437.1-2000, EN755-8, TS, UL94, ISO 8573-1

Westair Pneumatic Systems Pty Ltd

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