

Alu Air/Pneupress Piping Systems

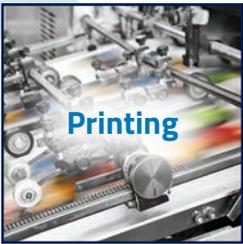
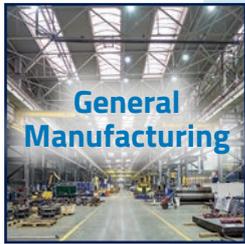


Pneutech





Industries Served



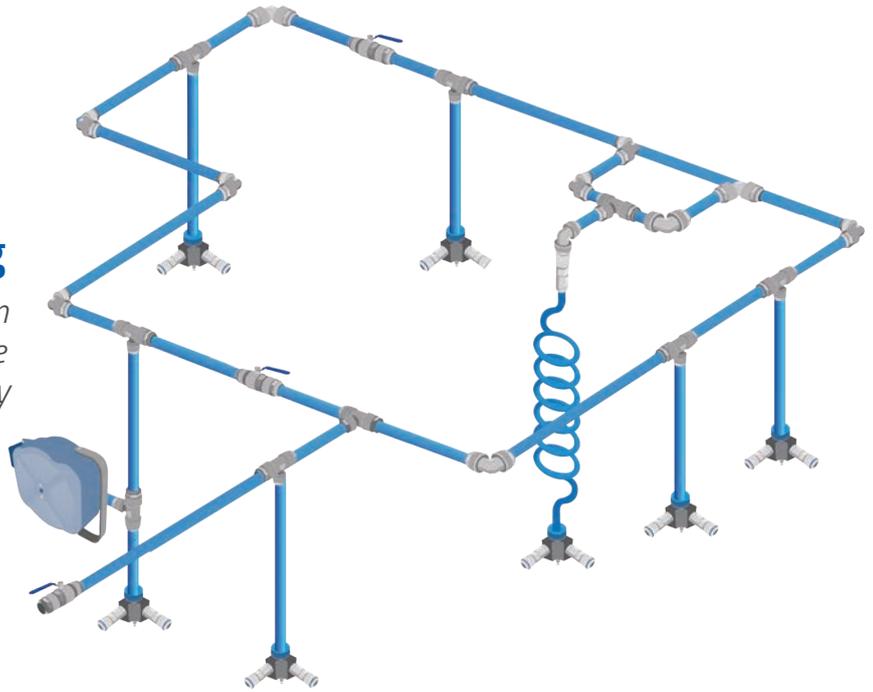
Alu Air/Pneupress Piping Systems

Alu Air Compressed Air Piping

The best form of compressed air reticulation is when the arterial piping forms a complete circuit or 'ringmain' around the entire factory or workshop circumference, ensuring even and consistent compressed air flow and pressure to every outlet.

The pipe sizing chart allows you to determine the correct diameter of the ring main compressed air pipe system.

1. Choose the flow rate of the compressor in the left hand column
2. Choose the distance from the compressor to the furthest outlet in the right hand column
3. Cross the lines of both columns to choose the correct diameter pipe.



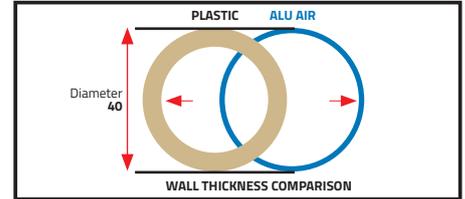
CORRECT PIPE SIZING TABLE Up to 160mm

FLOW VOLUME			COMPRESSOR DISTANCE TO FURTHERMOST OUTLET									
Nl/min	Nm ³ /h	cfm	25m	50m	100m	150m	200m	300m	400m	500m	1000m	1500m
230	14	8	20	20	20	20	20	20	20	25	25	25
650	39	23	20	20	20	25	25	25	25	25	25	25
900	54	32	20	20	25	25	25	32	32	32	40	40
1700	72	42	20	25	25	25	32	32	32	40	40	40
1200	105	62	25	25	32	32	32	32	40	40	50	50
2000	120	71	25	32	32	32	32	40	40	40	50	50
2500	150	88	25	32	32	32	40	40	40	50	50	50
3000	180	106	32	32	32	40	40	40	40	50	50	63
3500	210	124	32	32	40	40	40	40	50	50	63	63
4500	270	159	32	40	40	40	50	50	50	63	63	63
6000	360	212	40	40	40	50	50	50	63	63	63	63
7000	420	247	40	40	50	50	50	63	63	63	63	110
8500	510	300	40	50	50	50	63	63	63	63	110	110
12000	720	424	50	50	63	63	63	63	110	110	110	110
15000	900	530	50	63	63	63	63	63	110	110	110	110
18000	1080	636	63	63	63	63	110	110	110	110	110	160
21000	1260	742	63	63	63	63	110	110	110	110	160	160
26000	1560	918	63	63	63	110	110	110	110	160	160	160
31000	1860	1095	63	63	110	110	110	110	160	160	160	160
36000	2160	1271	63	110	110	110	110	160	160	160	160	160

Alu Air Aluminium Compressed Air Piping Benefits

1. Higher Air Flow

The thin walled pipe construction makes for very high air flow rates and when compared to poly pipe will transfer up to twice the airflow for the same outside wall diameter.

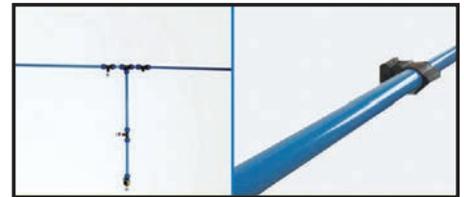


2. Large Energy Savings

The smooth internal wall creates very little resistance, reducing pressure drop to an absolute minimum, which increases the flow efficiency and leads to significant energy savings.

3. Rigid With Minimal Support

The aluminium piping is both lightweight and exceptionally rigid, requiring less than half the usual supports as needed by equivalent piping systems.



4. No Water Collecting Sags

There is no risk of sagging (and resulting water accumulation,) and even in adverse climates of -20°C to 100°C the Alu Air stays as you hung it – dead straight.

5. Fast & Easy Installation

The new Alu Air aluminium piping can be easily installed in less than half the time required by other piping – and without the need of professional labour. No special tooling is required, no welding and no glue.



6. Large Range

With sizes ranging from 20mm up to 160mm the Alu Air range can suit flow up to 2000m³/h and suit down to a small workshop application. Alu Air piping is available to reticulate inert gases, water, and oil.



7. Add To Suit Later

The saddle clamps are designed to be added to the piping system at any point, enabling a dropper or extension to be fitted at a later point to suit changing requirements.

8. Double Locking Clamp (above 63mm)

The alloy fittings feature a double lock clamp system, ensuring the strongest connection, and for pressures up to 40 bar.



9. Push-On Fittings

The piping utilises lightweight and strong nylon or aluminium twistlock style fittings, which can be disassembled, extended, altered, or completely dismantled at any time.



10. Rust-Free

With a tough anodised external coating, the aluminium pipe is good for both interior and exterior use and air will naturally form a protective oxidation layer internally, making it impervious to further corrosion.

Alu Air Compressed Air Piping: 20–63mm with Nylon Fittings

Aluminium Pipe



Code	Size
059.020.017	20mm x 4m
059.025.022	25mm x 4m
059.032.029	32mm x 4m
059.040.037	40mm x 4m
059.050.046	50mm x 4m
059.063.059	63mm x 4m
059.020.017-6	20mm x 6m
059.025.022-6	25mm x 6m
059.032.029.6	32mm x 6m
059.040.037-6	40mm x 6m
059.050.046-6	50mm x 6m
059.063.059-6	63mm x 6m

Equal Union



R210.020.020	20 x 20mm
R210.025.025	25 x 25mm
R210.032.032	32 x 32mm
R210.040.040	40 x 40mm
R210.050.050	50 x 50mm
R210.063.063	63 x 63mm

Reducing Union



R212.025.020	25 x 20mm
R212.032.025	32 x 25mm
R212.040.032	40 x 32mm
R212.050.040	50 x 40mm
R212.063.050	63 x 50mm

90° Equal Elbow



R213.020.020	20 x 20mm
R213.025.025	25 x 25mm
R213.032.032	32 x 32mm
R213.040.040	40 x 40mm
R213.050.050	50 x 50mm
R213.063.063	63 x 63mm

End Cap



R221.020.000	20
R221.025.000	25
R221.032.000	32
R221.040.000	40
R221.050.000	50
R221.063.000	63

Equal Tee



R214.020.000	20 x 20 x 20mm
R214.025.000	25 x 25 x 25mm
R214.032.000	32 x 32 x 32mm
R214.040.000	40 x 40 x 40mm
R214.050.000	50 x 50 x 50mm
R214.063.000	63 x 63 x 63mm

Female Tee



Code	Size
R215.025.012	25 x 1/2" x 25mm
R215.032.034	32 x 3/4" x 32mm
R215.040.001	40 x 1" x 40mm
R215.050.112	50 x 1 1/2" x 50mm
R215.063.002	63 x 2" x 63mm

Male Straight Connection



R211.020.012	20mm x 1/2"
R211.025.012	25mm x 1/2"
R211.025.034	25mm x 3/4"
R211.032.001	32mm x 1"
R211.040.001	40mm x 1"
R211.040.114	40mm x 1 1/2"
R211.050.112	50mm x 1 1/2"
R211.063.002	63mm x 2"

Female Straight Connection



R201.020.012	20mm x 1/2"
R201.025.034	25mm x 3/4"
R201.032.001	32mm x 1"
R201.040.114	40mm x 1 1/2"
R201.050.112	50mm x 1 1/2"
R201.063.002	63mm x 2"

Reducing Tee Connection



R217.025.020	25-20-25
R217.032.020	32-20-32
R217.032.025	32-25-32
R217.040.020	40-20-40
R217.040.025	40-25-40
R217.040.032	40-32-40
R217.050.020	50-20-50
R217.050.025	50-25-50
R217.050.032	50-32-50
R217.050.040	50-40-50
R217.063.020	63-20-63
R217.063.025	63-25-63
R217.063.032	63-32-63
R217.063.040	63-40-63
R217.063.050	63-50-63

Locking Spanners For Coupling Rings



R235.020.000	20mm
R235.025.000	25mm
R235.032.000	32mm
R235.040.000	40mm
R235.050.000	50mm
R235.063.000	63mm

Locking Spanners For Fittings



R236.020.000	20mm
R236.025.000	25mm
R236.032.000	32mm
R236.040.000	40mm
R236.050.000	50mm
R236.063.000	63mm

Alu Air Compressed Air Piping

Terminal Block



Code	Size	
	I	O
R243.012.038	1 x G 1/2"	1 x G 3/8"
R243.012.012	2 x G 1/2"	1 x G 3/8"



Code	Size	
	I	O
R241.012.001	G 1/2"	1 x G 1/2"
R241.034.001	G 3/4"	1 x G 1/2"



Code	Size	
	I	O
R241.012.002	G 1/2"	2 x G 1/2"
R241.034.002	G 3/4"	2 x G 1/2"



Code	Size	
	I	O
R241.012.003	G 1/2"	3 x G 1/2"
R241.034.003	G 3/4"	3 x G 1/2"

Spacer For Terminal Block



R242.000.020

Ball Valves 15–300mm

Female Ball Valve



Code	Size
V15000F	DN15
V20000F	DN20
V25000F	DN25
V32000F	DN32
V40000F	DN40
V50000F	DN50
V65000F	DN65
V80000F	DN80
V1B000F	DN100

Flange Ball Valve



Code	Size	Code	Size
V15000L	DN15	V80000L	DN80
V20000L	DN20	V1B000L	DN100
V25000L	DN25	V1E000L	DN125
V32000L	DN32	V1W000L	DN150
V40000L	DN40	V2B000L	DN200
V50000L	DN50	V2W000L	DN250
V65000L	DN65	V3B000L	DN300

Threaded Take-Off Saddles

For branch lines



Threaded G Female

Collar With Screw



Snaplock Collar



Code	Size
QSB2512	1/2" GAS x 25mm
QSB3212	1/2" GAS x 32mm
QSB4012	1/2" GAS x 40mm
QSB5012	1/2" GAS x 50mm
QSB6312	1/2" GAS x 63mm

QSB2534	3/4" GAS x 25mm
QSB3234	3/4" GAS x 32mm
QSB4034	3/4" GAS x 40mm
QSB5034	3/4" GAS x 50mm

R240.020.000	20
R240.025.000	25
R240.032.000	32
R240.040.000	40
R240.050.000	50
R240.063.000	63

R244.020.000	20mm
--------------	------

R244.025.000	25mm
--------------	------

R244.032.000	32mm
--------------	------

R244.040.000	40mm
--------------	------

R244.050.000	50mm
--------------	------

R244.063.000	63mm
--------------	------

Alu Air Compressed Air Piping: 20–160mm with Aluminium Fittings

Aluminium Pipe



Code	Size	Length (mm)
82.900.020.106	20	5,80
82.900.025.106	25	5,80
82.900.032.106	32	5,80
82.900.040.106	40	5,80
82.900.050.106	50	5,80
82.900.063.106	63	5,80
82.900.075.106	75	5,80
82.900.090.106	90	5,80
82.900.110.106	110	5,80
82.900.140.106	140	5,80
82.900.160.106	160	5,80

Female Adapter



Code	Size
82.030.020.048	20 x 1/2"
82.030.025.068	25 x 3/4"
82.030.032.088	32 x 1"
82.030.040.108	40 x 1.1/4"
82.030.050.128	50 x 1.1/2"
82.030.063.168	63 x 2"

Male Adapter



82.020.020.048	20 x 1/2"
82.020.020.068	20 x 3/4"
82.020.025.048	25 x 1/2"
82.020.025.068	25 x 3/4"
82.020.025.088	25 x 1"
82.020.032.088	32 x 1"
82.020.032.108	32 x 1.1/4"
82.020.040.108	40 x 1.1/4"
82.020.040.128	40 x 1.1/2"
82.020.050.128	50 x 1.1/2"
82.020.050.168	50 x 2"
82.020.063.168	63 x 2"
82.020.063.208	63 x 2.1/2"
82.020.075.208	75 x 2.1/2"
82.020.090.248	90 x 3"

Equal Union



A



B

82.010.020	20
82.010.025	25
82.010.032	32
82.010.040	40
82.010.050	50
82.010.063	63
82.010.075	75
82.010.090	90

82.010.110	110
82.010.140	140
82.010.160	160

90° Elbow



A



B

82.050.020	20
82.050.025	25
82.050.032	32
82.050.040	40
82.050.050	50
82.050.063	63
82.050.075	75
82.050.090	90

82.050.110	110
82.050.140	140
82.050.160	160

Equal Tee



A



B

82.040.020	20
82.040.025	25
82.040.032	32
82.040.040	40
82.040.050	50
82.040.063	63
82.040.075	75
82.040.090	90

82.040.110	110
82.040.140	140
82.040.160	160

90° Threaded Elbow



82.052.020.048	20 x 1/2"
82.052.025.048	25 x 1/2"
82.052.025.068	25 x 3/4"
82.052.032.088	32 x 1"
82.052.040.108	40 x 1.1/4"
82.052.040.128	40 x 1.1/2"
82.052.040.168	40 x 2"
82.052.050.128	50 x 1.1/2"
82.052.063.168	63 x 2"

Female Tee



82.041.020.048	20 x 1/2"
82.041.025.068	25 x 3/4"
82.041.032.088	32 x 1"
82.041.040.108	40 x 1.1/4"
82.041.050.128	50 x 1.1/2"
82.041.063.168	63 x 2"

Alu Air Compressed Air Piping: 20–160mm with Aluminium Fittings

45° Elbow



A

Code	Size
82.053.020	20
82.053.025	25
82.053.032	32
82.053.040	40
82.053.050	50
82.053.063	63
82.053.075	75
82.053.090	90



B

82.053.110	110
82.053.140	140
82.053.160	160

Female Flange Adapter



A

82.035.090.248	90 x 3"
----------------	---------



B

82.035.110.328	110 x 4"
----------------	----------



C

82.035.140.408	140 x 5"
82.035.160.488	160 x 6"



D

82.025.110.090	110 x 90
82.025.140.110	140 x 110
82.025.160.110	160 x 110
82.025.160.140	160 x 140

Reducer



82.025.025.020	25 x 20
82.025.032.025	32 x 25
82.025.040.020	40 x 20
82.025.040.025	40 x 25
82.025.040.032	40 x 32
82.025.050.040	50 x 40
82.025.063.040	63 x 40
82.025.063.050	63 x 50
82.025.075.063	75 x 63
82.025.090.063	90 x 63
82.025.090.075	90 x 75

Threaded Take-Off Saddle



Code	Size	Code	Size
89.835.025.048	25x1/2"	89.835.075.088	75x1"
89.835.032.048	32x1/2"	89.835.075.168	75x2"
89.835.040.048	40x1/2"	89.835.090.088	90x1"
89.835.040.068	40x3/4"	89.835.090.168	90x2"
89.835.050.048	50x1/2"	89.835.110.088	110x1"
89.835.050.068	50x3/4"	89.835.110.168	110x2"
89.835.050.088	50x1"	89.835.110.248	110x3"
89.835.063.048	63x1/2"	89.835.140.248	140x3"
89.835.063.068	63x3/4"	89.835.160.168	160x2"
89.835.063.088	63x1"	89.835.160.248	160x3"

Terminal Outlet/Valve



SINGLE

Code	Size
89.885.020.048	20x1/2"
89.885.025.048	25x1/2"

DOUBLE

89.886.020.048	20x1/2"
89.886.025.048	25x1/2"

Snaplock Collar



Code	Size	Code	Size
89.850.020	20	89.850.063	63
89.850.025	25	89.850.075	75
89.850.032	32	89.850.090	90
89.850.040	40	89.850.110	110
89.850.050	50		

Collar With Screw



Code	Size
R240.020.000	20
R240.025.000	25
R240.032.000	32
R240.040.000	40
R240.050.000	50
R240.063.000	63

Ball Valves 15–300mm

Female Ball Valve



V15000F	DN15
V20000F	DN20
V25000F	DN25
V32000F	DN32
V40000F	DN40
V50000F	DN50
V65000F	DN65
V80000F	DN80
V1B000F	DN100

Flange Ball Valve



Code	Size	Code	Size
V15000L	DN15	V80000L	DN80
V20000L	DN20	V1B000L	DN100
V25000L	DN25	V1E000L	DN125
V32000L	DN32	V1W000L	DN150
V40000L	DN40	V2B000L	DN200
V50000L	DN50	V2W000L	DN250
V65000L	DN65	V3B000L	DN300



Pneupress Stainless Steel Compressed Air Piping

The Pneupress stainless steel press-fit product is an innovative compressed air piping system that offers fast and easy installation. Pneupress provides a simple and low cost alternative to the labour-intensive and costly fabricated system and incorporates all the benefits of a sterile and neat stainless pipework.

The best practice of a compressed air ringmain combined with the Pneupress low friction fittings will ensure the most efficient and reliable compressed air reticulation system for years to come.

The pipe sizing chart allows you to determine the correct diameter of the ring main compressed air pipe system.

1. Choose the flow rate of the compressor in the left hand column
2. Choose the distance from the compressor to the furthest outlet in the right hand column
3. Cross the lines of both columns to choose the correct diameter pipe.

CORRECT PIPE SIZING TABLE Up to 150mm

FLOW VOLUME			COMPRESSOR DISTANCE TO FURTHERMOST OUTLET									
Nl/min	Nm ³ /h	cfm	25m	50m	100m	150m	200m	300m	400m	500m	1000m	1500m
230	14	8	20	20	20	20	20	20	20	25	25	25
650	39	23	20	20	20	25	25	25	25	25	25	25
900	54	32	20	20	25	25	25	32	32	32	40	40
1700	72	42	20	25	25	25	32	32	32	40	40	40
1200	105	62	25	25	32	32	32	32	40	40	50	50
2000	120	71	25	32	32	32	32	40	40	40	50	50
2500	150	88	25	32	32	32	40	40	40	50	50	50
3000	180	106	32	32	32	40	40	40	40	50	50	65
3500	210	124	32	32	40	40	40	40	50	50	65	65
4500	270	159	32	40	40	40	50	50	50	65	65	65
6000	360	212	40	40	40	50	50	50	65	65	65	65
7000	420	247	40	40	50	50	50	65	65	65	65	100
8500	510	300	40	50	50	50	65	65	65	65	100	100
12000	720	424	50	50	65	65	65	65	100	100	100	100
15000	900	530	50	65	65	65	65	65	100	100	100	100
18000	1080	656	65	65	65	65	100	100	100	100	100	150
21000	1260	742	65	65	65	100	100	100	100	100	150	150
26000	1560	918	65	65	80	100	100	100	100	150	150	150
31000	1860	1095	65	80	100	100	100	100	150	150	150	150
36000	2150	1271	80	100	100	100	100	150	150	150	150	150

Pneupress Stainless Steel Compressed Air Piping Benefits

The Pneupress stainless steel reticulation system provides the following large benefits over traditional fabricated piping systems.

1. Fast Installation

The Pneupress modular stainless steel tube press fit system is up to 10 times faster to install than conventional tig welding of stainless steel pipe.

2. Simple With No Fabrication

The Pneupress stainless steel system can be installed by competent tradesmen, no need for specialist welding, no hot work permits, no trade certifications.

3. Consistent Sealing, No Leaks

The Pneupress pressing system ensures consistent and reliable fittings – every time, no welding integrity required.

4. Safe To Install

The Pneupress press systems make for easy compliance with H&S requirements with no heavy tools or gas bottles, no fire hazard and no mess.

5. Cost-effective

Pneupress stainless steel systems provide a low-cost alternative to the traditional fabrication methods with reduced installation time and no consumables or welding gas hire.

6. Hygienic

The polished surface of the stainless 304/316 steel tube and fittings is free from grease and oil while being corrosion resistant and good for washdown areas.

7. Professional And Industrial

Pneupress piping hangs straight and stays straight, looking the same in 10 years from the day it was installed. The 304/316 stainless steel means that it does not deteriorate over time and is designed to withstand the industrial environment.

8. Large Range

With sizes ranging from 20mm right up to 150mm, Pneupress can reticulate fluid from 14m³/h to over 2000m³/h. It can also be used for gases, hot and cold water, and oils (with correct seal type).



Pneupress 316 Pipe 20–300mm



Code	DN	OD (mm)	Thickness (mm)	Length (mm)
P150000	15	16.00	1.00	5800.00
P200000	20	20.00	1.20	5800.00
P250000	25	25.40	1.20	5800.00
P320000	32	32.00	1.20	5800.00
P400000	40	40.00	1.20	5800.00
P500000	50	50.00	1.50	5800.00
P650000	65	76.10	1.50	5800.00
P800000	80	88.90	2.00	5800.00
P1B0000	100	101.80	2.00	5800.00
P1E0000	125	133.00	2.50	5800.00
P1W0000	150	159.00	2.50	5800.00
P2B0000	200	219.00	3.00	5800.00
P2W0000	250	273.00	4.00	5800.00
P3B0000	300	325.00	4.00	5800.00

Pneupress 304 Fittings 15–100mm

Connector



Code	Size
S150000	DN15
S200000	DN20
S250000	DN25
S320000	DN32
S400000	DN40
S500000	DN50
S650000	DN65
S800000	DN80
S1B0000	DN100

Adjustable Connector



Code	Size
S15000K	DN15
S20000K	DN20
S25000K	DN25
S32000K	DN32
S40000K	DN40
S50000K	DN50
S65000K	DN65
S80000K	DN80
S1B000K	DN100

Reducing Connector



Code	Size	Code	Size
R201500	DN20×15	R653200	DN65×32
R251500	DN25×15	R654000	DN65×40
R252000	DN25×20	R655000	DN65×50
R321500	DN32×15	R656000	DN65×60
R322000	DN32×20	R803200	DN80×32
R322500	DN32×25	R804000	DN80×40
R401500	DN40×15	R805000	DN80×50
R402000	DN40×20	R806000	DN80×60
R402500	DN40×25	R806500	DN80×65
R403200	DN40×32	R1B3200	DN100×32
R501500	DN50×15	R1B4000	DN100×40
R502000	DN50×20	R1B5000	DN100×50
R502500	DN50×25	R1B6000	DN100×60
R503200	DN50×32	R1B6500	DN100×65
R504000	DN50×40	R1B8000	DN100×80

Female Swivel Adapter



F15150K	DN15×1/2"
F15200K	DN15×3/4"
F20150K	DN20×1/2"
F20200K	DN20×3/4"
F25250K	DN25×1"
F32320K	DN32×1 1/4"
F40400K	DN40×1 1/2"
F50500K	DN50×2"

Male Adapter



M151500	DN15×1/2"
M201500	DN20×1/2"
M202000	DN20×3/4"
M251500	DN25×1/2"
M252000	DN25×3/4"
M252500	DN25×1"
M322500	DN32×1"
M323200	DN32×1 1/4"
M403200	DN40×1 1/4"
M404000	DN40×1 1/2"
M504000	DN50×1 1/2"
M505000	DN50×2"
M656500	DN65×2 1/2"
M808000	DN80×3"
M1B1B00	DN100×4"

Female Adapter



F151500	DN15×1/2"	F403200	DN40×1 1/4"
F201500	DN20×1/2"	F404000	DN40×1 1/2"
F202000	DN20×3/4"	F504000	DN50×1 1/2"
F251500	DN25×1/2"	F505000	DN50×2"
F252000	DN25×3/4"	F656500	DN65×2 1/2"
F252500	DN25×1"	F808000	DN80×3"
F322500	DN32×1"	F1B1B00	DN100×4"
F323200	DN32×1 1/4"		

A-90° Elbow



Code	Size
E150000	DN15
E200000	DN20
E250000	DN25
E320000	DN32
E400000	DN40
E500000	DN50
E650000	DN65
E800000	DN80
E1B0000	DN100

B-90° Elbow



Code	Size
E15000B	DN15
E20000B	DN20
E25000B	DN25
E32000B	DN32
E40000B	DN40
E50000B	DN50
E65000B	DN65
E80000B	DN80
E1B000B	DN100

A-45° Elbow



Code	Size
E150045	DN15
E200045	DN20
E250045	DN25
E320045	DN32
E400045	DN40
E500045	DN50
E650045	DN65
E800045	DN80
E1B0045	DN100

Reducing Tee



Code	Size	Code	Size
T20150R	DN20×15	T65250R	DN65×25
T25150R	DN25×15	T65320R	DN65×32
T25200R	DN25×20	T65400R	DN65×40
T32150R	DN32×15	T65500R	DN65×50
T32200R	DN32×20	T80200R	DN80×20
T32250R	DN32×25	T80250R	DN80×25
T40150R	DN40×15	T80320R	DN80×32
T40200R	DN40×20	T80400R	DN80×40
T40250R	DN40×25	T80500R	DN80×50
T40320R	DN40×32	T80650R	DN80×65
T50150R	DN50×15	T1B200R	DN100×20
T50200R	DN50×20	T1B250R	DN100×25
T50250R	DN50×25	T1B320R	DN100×32
T50320R	DN50×32	T1B400R	DN100×40
T50400R	DN50×40	T1B500R	DN100×50
T65200R	DN65×20	T1B650R	DN100×65
		T1B800R	DN100×80

B-45° Elbow



Code	Size
E15004B	DN15
E20004B	DN20
E25004B	DN25
E32004B	DN32
E40004B	DN40
E50004B	DN50
E65004B	DN65
E80004B	DN80
E1B004B	DN100

Equal Tee



Code	Size
T150000	DN15
T200000	DN20
T250000	DN25
T320000	DN32
T400000	DN40
T500000	DN50
T650000	DN65
T800000	DN80
T1B0000	DN100

90° Reducing Elbow



Code	Size
E20150R	DN20×15
E25150R	DN25×15
E25200R	DN25×20
E32150R	DN32×15
E32200R	DN32×20
E32250R	DN32×25

Threaded Pipe Adapters



Code	Size
A1500 MM	DN15-1/2"
A2000 MM	DN20-3/4"
A2500 MM	DN25-1"
A3200 MM	DN32-1 1/4"
A4000 MM	DN40-1 1/2"
A5000 MM	DN50-2"
A6500 MM	DN65-2 1/2"

Pipe Bridge



Code	Size
Q150000	DN15
Q200000	DN20
Q250000	DN25

Female Short 90° Elbow



Code	Size
E15152F	DN15×1/2"
E20152F	DN20×1/2"
E20202F	DN20×3/4"
E25252F	DN25×1"

End Cap



Code	Size
C150000	DN15
C200000	DN20
C250000	DN25
C320000	DN32
C400000	DN40
C500000	DN50
C650000	DN65
C800000	DN80
C1B0000	DN100

Flange



Code	Size
L250000	DN25
L320000	DN32
L400000	DN40
L500000	DN50
L650000	DN65
L806500	DN80
L800000	DN100
L1B0000	

Male Elbow 90°



E15150M	DN15×1/2"
E20150M	DN20×1/2"
E20200M	DN20×3/4"
E25150M	DN25×1/2"
E25200M	DN25×3/4"
E25250M	DN25×1"
E32250M	DN32×1"
E32320M	DN32×1 1/4"
E40320M	DN40×1 1/4"
E40400M	DN40×1 1/2"
E50400M	DN50×1 1/2"
E50500M	DN50×2"

Female Long 90° Elbow



E15150F	DN15×1/2"
E20150F	DN20×1/2"
E20200F	DN20×3/4"
E25150F	DN25×1/2"
E25200F	DN25×3/4"
E25250F	DN25×1"
E32250F	DN32×1"
E32320F	DN32×1 1/4"
E40320F	DN40×1 1/4"
E40400F	DN40×1 1/2"
E50400F	DN50×1 1/2"
E50500F	DN50×2"

Male Tee



Code	Size	Code	Size
T15150M	DN15×1/2"	T40200M	DN40×3/4"
T20150M	DN20×1/2"	T40250M	DN40×1"
T20200M	DN20×3/4"	T40320M	DN40×1 1/4"
T25150M	DN25×1/2"	T40400M	DN40×1 1/2"
T25200M	DN25×3/4"	T50150M	DN50×1/2"
T25250M	DN25×1"	T50200M	DN50×3/4"
T32150M	DN32×1/2"	T50250M	DN50×1"
T32200M	DN32×3/4"	T50320M	DN50×1 1/4"
T32250M	DN32×1"	T50400M	DN50×1 1/2"
T32320M	DN32×1 1/4"	T50500M	DN50×2"
T40150M	DN40×1/2"		

Female Tee



T15150F	DN15×1/2"	T40250F	DN40×1"
T20150F	DN20×1/2"	T40320F	DN40×1 1/4"
T20200F	DN20×3/4"	T40400F	DN40×1 1/2"
T25150F	DN25×1/2"	T50150F	DN50×1/2"
T25200F	DN25×3/4"	T50200F	DN50×3/4"
T25250F	DN25×1"	T50250F	DN50×1"
T32150F	DN32×1/2"	T50320F	DN50×1 1/4"
T32200F	DN32×3/4"	T50400F	DN50×1 1/2"
T32250F	DN32×1"	T50500F	DN50×2"
T32320F	DN32×1 1/4"	T65500F	DN65×2"
T40150F	DN40×1/2"	T80500F	DN80×2"
T40200F	DN40×3/4"	T1B500F	DN100×2"

Grooved Fittings 125–300mm

Grooved & Press Reducing Connector



Code	Size	Code	Size
R1E5000	DN125×DN50	R2B8000	DN200×DN80
R1E6500	DN125×DN65	R2B1B00	DN200×DN100
R1E8000	DN125×DN80	R2W5000	DN250×DN50
R1E1B00	DN125×DN100	R2W6500	DN250×DN65
R1W5000	DN150×DN50	R2W8000	DN250×DN80
R1W6500	DN150×DN65	R2W1B00	DN250×DN100
R1W8000	DN150×DN80	R3B5000	DN300×DN50
R1W1B00	DN150×DN100	R3B6500	DN300×DN65
R2B5000	DN200×DN50	R3B8000	DN300×DN80
R2B6500	DN200×DN65	R3B1B00	DN300×DN100

Grooved & Press Reducing Tee



T1E500R	DN125×DN50	T2B800R	DN200×DN80
T1E650R	DN125×DN65	T2B1B0R	DN200×DN100
T1E800R	DN125×DN80	T2W500R	DN250×DN50
T1E1B0R	DN125×DN100	T2W650R	DN250×DN65
T1W500R	DN150×DN50	T2W800R	DN250×DN80
T1W650R	DN150×DN65	T2W1B0R	DN250×DN100
T1W800R	DN150×DN80	T3B500R	DN300×DN50
T1W1B0R	DN150×DN100	T3B650R	DN300×DN65
T2B500R	DN200×DN50	T3B800R	DN300×DN80
T2B650R	DN200×DN65	T3B1B0R	DN300×DN100

Grooved Reducing Connector



Code	Size
R1W1E00	DN150×DN125
R2B1E00	DN200×DN125
R2B1W00	DN200×DN150
R2W1E00	DN250×DN125
R2W1W00	DN250×DN150
R2W2B00	DN250×DN200
R3B1E00	DN300×DN125
R3B1W00	DN300×DN150
R3B2B00	DN300×DN200
R3B2W00	DN300×DN250

Grooved 90° Elbow



E1E0000	DN125
E1W0000	DN150
E2B0000	DN200
E2W0000	DN250
E3B0000	DN300

Grooved 45° Elbow



E1E0045	DN125
E1W0045	DN150
E2B0045	DN200
E2W0045	DN250
E3B0045	DN300

Grooved Equal Tee



T1E0000	DN125
T1W0000	DN150
T2B0000	DN200
T2W0000	DN250
T3B0000	DN300

Grooved Reducing Tee



Code	Size
T1W1E0R	DN150×DN125
T2B1E0R	DN200×DN125
T2B1W0R	DN200×DN150
T2W1E0R	DN250×DN125
T2W1W0R	DN250×DN150
T2W2B0R	DN250×DN200
T3B1E0R	DN300×DN125
T3B1W0R	DN300×DN150
T3B2B0R	DN300×DN200
T3B2W0R	DN300×DN250

Snaplock Collar



Code	Size
R244.025.000	25mm
R244.032.000	32mm
R244.040.000	40mm
R244.050.000	50mm

Grooved Flange



L1E0000	DN125
L1W0000	DN150
L2B0000	DN200
L2W0000	DN250
L3B0000	DN300

Ball Valves 15–300mm

Female Ball Valve



Code	Size
V15000F	DN15
V20000F	DN20
V25000F	DN25
V32000F	DN32
V40000F	DN40
V50000F	DN50
V65000F	DN65
V80000F	DN80
V1B000F	DN100

Grooved End Cap



C1E0000	DN125
C1W0000	DN150
C2B0000	DN200
C2W0000	DN250
C3B0000	DN300

Flange Ball Valve



Code	Size	Code	Size
V15000L	DN15	V80000L	DN80
V20000L	DN20	V1B000L	DN100
V25000L	DN25	V1E000L	DN125
V32000L	DN32	V1W000L	DN150
V40000L	DN40	V2B000L	DN200
V50000L	DN50	V2W000L	DN250
V65000L	DN65	V3B000L	DN300

Grooved Connector



S1E0000	DN125
S1W0000	DN150
S2B0000	DN200
S2W0000	DN250
S3B0000	DN300

O-Clamp



O150000	DN15
O200000	DN20
O250000	DN25
O320000	DN32
O400000	DN40
O500000	DN50
O600000	DN60
O650000	DN65
O800000	DN80
O1B0000	DN100

Pneupress Tools/Charger

PT1550

Full tool set includes 6 jaws

+2 Batteries

DN15-DN50

+1 Charger

PT601B

Portable rechargeable hydraulic press tool includes 4 jaws

+1 Charger

DN60-DN100

+2 Batteries



U-Clamp



U150000	DN15
U200000	DN20
U250000	DN25
U320000	DN32
U400000	DN40
U500000	DN50
U600000	DN60
U650000	DN65
U800000	DN80
U1B0000	DN100
U1E0000	DN125
U1W0000	DN150
U2B0000	DN200
U2W0000	DN250
U3B0000	DN300

Mission Statement:

Using our combined industry experience, we provide knowledge, support, and superior products to compressed air distributors across the globe. We are committed to producing positive results through being trustworthy, ethical, and accessible. We are founded in the beliefs that through working together we can continue to transform the industry, while rising to turn challenges into opportunities.



DISTRIBUTED BY:



INDUSTRIAL
AIR SYSTEMS NZ

57c Mclaughlins Road
Wiri
Auckland
New Zealand

P. 0800 555 018

E. info@industrialair.co.nz
www.industrialair.co.nz



United States | Australia | New Zealand | United Kingdom