

Blue PE100 Air Pipe:

- Made in Australia from high density polyethylene (PE100)
- Meets Australian Standards (AS/NZS4130-4131)
- Pressure rating of 25 Bar

Polyethylene has a number of attributes that make it ideally suited for compressed air applications:

- High impact strength
- Corrosion & chemical resistance
- UV stabilized
- Light weight and easy to install

Poly Compression Fittings:

- Australian made to Australian Standards (AS/NZS4129-2000)
- Pressure rated to 16bar
- No pipe preparation required

BLUE PE100 AIR PIPE



SIZE	LGTH	PART No
25mm	6m	39-AC-PE100/25-6
25mm	50m Roll	39-AC-PE100/25-50
25mm	100m Roll	39-AC-PE100/25-100
32mm	6m	39-AC-PE100/32-6
40mm	6m	39-AC-PE100/40-6
50mm	6m	39-AC-PE100/50-6

MALE END CONNECTORS cont.

SIZE	PART No
32mm x 1	39-AC-MEC32.1
32mm x 1 1/4	39-AC-MEC32.11/4
32mm x 1 1/2	39-AC-MEC32.11/2
40mm x 1	39-AC-MEC40.1
40mm x 1 1/4	39-AC-MEC40.11/4
40mm x 1 1/2	39-AC-MEC40.11/2
40mm x 2	39-AC-MEC40.2
50mm x 1 1/2	39-AC-MEC50.11/2
50mm x 2	39-AC-MEC50.2

JOINERS



SIZE	PART No
25mm	39-AC-J25
32mm	39-AC-J32
40mm	39-AC-J40
50mm	39-AC-J50

REDUCING JOINERS

SIZE	PART No
32 x 25mm	39-AC-RJ32/25
40 x 25mm	39-AC-RJ40/25
40 x 32mm	39-AC-RJ40/32
50 x 25mm	39-AC-RJ50/25
50 x 32mm	39-AC-RJ50/32
50 x 40mm	39-AC-RJ50/40

MALE END CONNECTORS



SIZE	PART No
25mm x 1/2	39-AC-MEC25.1/2
25mm x 3/4	39-AC-MEC25.3/4
25mm x 1	39-AC-MEC25.1
32mm x 3/4	39-AC-MEC32.3/4

FEMALE END CONNECTORS



SIZE	PART No
25mm x 1/2	39-AC-FEC25.1/2
25mm x 3/4	39-AC-FEC25.3/4
25mm x 1	39-AC-FEC25.1
32mm x 1	39-AC-FEC32.1
32mm x 1 1/4	39-AC-FEC32.11/4
40mm x 1 1/4	39-AC-FEC40.11/4
40mm x 1 1/2	39-AC-FEC40.11/2
50mm x 1 1/2	39-AC-FEC50.11/2
50mm x 2	39-AC-FEC50.2

EQUAL & REDUCING TEES



SIZE	PART No
25mm	39-AC-T25
32mm	39-AC-T32
40mm	39-AC-T40
50mm	39-AC-T50
Red 32 x 25mm	39-AC-RT32/25
Red 40 x 25mm	39-AC-RT40/25
Red 40 x 32mm	39-AC-RT40/32
Red 50 x 25mm	39-AC-RT50/25
Red 50 x 32mm	39-AC-RT50/32
Red 50 x 40mm	39-AC-RT50/40

FEMALE TEES



SIZE	PART No
25mm x 1/2	39-AC-FT25.1/2
25mm x 3/4	39-AC-FT25.3/4
25mm x 1	39-AC-FT25.1
32mm x 3/4	39-AC-FT32.3/4
32mm x 1	39-AC-FT32.1
32mm x 1 1/4	39-AC-FT32.1 1/4
40mm x 1 1/4	39-AC-FT40.1 1/4
40mm x 1 1/2	39-AC-FT40.1 1/2
50mm x 1 1/2	39-AC-FT50.1 1/2
50mm x 2	39-AC-FT50.2

ELBOWS



SIZE	PART No	EACH
25mm	39-AC-E25	19.35
32mm	39-AC-E32	26.18
40mm	39-AC-E40	42.98
50mm	39-AC-E50	56.00

FEMALE ELBOWS



SIZE	PART No
25mm x 1/2"	39-AC-FE25.1/2
25mm x 3/4"	39-AC-FE25.3/4
25mm x 1"	39-AC-FE25.1
32mm x 1"	39-AC-FE32.1
32mm x 1 1/4"	39-AC-FE32.1 1/4
40mm x 1 1/4"	39-AC-FE40.1 1/4
40mm x 1 1/2"	39-AC-FE40.1 1/2
50mm x 1 1/2"	39-AC-FE50.1 1/2
50mm x 2"	39-AC-FE50.2

MALE ELBOWS



SIZE	PART No
25mm x 3/4"	39-AC-ME25.3/4
32mm x 1"	39-AC-ME32.1

BRASS WINGBACK ELBOW



SIZE	PART No
25mm x 3/4"	39-AC-WP25.3/4
25mm x 3/4 Plastic	39-AC-WPP25.3/4

END CAPS



SIZE	PART No
25mm	39-AC-END25
32mm	39-AC-END32
40mm	39-AC-END40
50mm	39-AC-END50

BLANKING PLUG SETS



SIZE	PART No
25mm	39-AC-BP25
32mm	39-AC-BP32
40mm	39-AC-BP40
50mm	39-AC-BP50

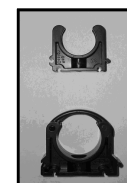
TAPPING SADDLE



SIZE	PART No
25mm x 3/4"	39-AC-TS25.3/4
32mm x 3/4"	39-AC-TS32.3/4
32mm x 1"	39-AC-TS32.1
40mm x 3/4"	39-AC-TS40.3/4
40mm x 1"	39-AC-TS40.1
50mm x 3/4"	39-AC-TS50.3/4
50mm x 1"	39-AC-TS50.1

PIPE CLIPS

SIZE	PART No
25mm	39-AC-PC25
32mm	39-AC-PC32
40mm	39-AC-PC40
50mm	39-AC-PC50



The Infinity air piping system has a number of benefits over traditional piping systems:

SAVES TIME and MONEY

- Light weight and structurally strong, requiring less than half the mounting brackets of poly pipe
- The fittings are a simple push in system, reducing installation time by up to 50%
- The same internal diameter to poly pipe can be achieved using one size smaller Infinity pipe – saving cost in pipe and fittings

SUPERIOR QUALITY

- The aluminium pipe won't corrode or sag, therefore minimising moisture build up
- The Zero Condensate Tee eliminates any moisture entering the droppers
- Extremely low pressure drop
- 10 year warranty on all products



Pressure Rating: 15 Bar
Temperature Rating: 20°C to 80°C

Aluminium Pipe



PART No	DESCRIPTION	FLOW RATE cfm @ 7 Bar
39-IN20X6	20mm x 6m	62
39-IN25X6	25mm x 6m	124
39-IN32X6	32mm x 6m	247
39-IN40X6	40mm x 6m	424
39-IN50X6	50mm x 6m	742

Male Connector



PART No	DESCRIPTION
39-INMA2012	20mm x 1/2"
39-INMA2020	20mm x 3/4"
39-INMA2512	25mm x 1/2"
39-INMA2520	25mm x 3/4"
39-INMA2525	25mm x 1"
39-INMA3225	32mm x 1"
39-INMA4032	40mm x 1.1/4"
39-INMA5040	50mm x 1.1/2"

Female Connector



PART No	DESCRIPTION
39-INFA2012	20mm x 1/2"
39-INFA2520	25mm x 3/4"
39-INFA3225	32mm x 1"
39-INFA4032	40mm x 1.1/4"
39-INFA5040	50mm x 1.1/2"

Straight Union Connector



PART No	DESCRIPTION
39-INC20	20mm
39-INC25	25mm
39-INC32	32mm
39-INC40	40mm
39-INC50	50mm

Reducing Union



PART No	DESCRIPTION
39-INRU2520	25 x 20mm
39-INRU3220	32 x 20mm
39-INRU3225	32 x 25mm

Reducing Union cont.

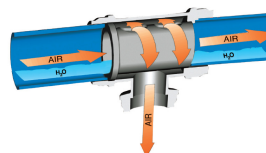
PART No	DESCRIPTION
39-INRU4020	40 x 20mm
39-INRU4025	40 x 25mm
39-INRU4032	40 x 32mm
39-INRU5025	50 x 25mm
39-INRU5032	50 x 32mm
39-INRU5040	50 x 40mm

Union Tee Connector



PART No	DESCRIPTION
39-INT20	20mm
39-INT25	25mm
39-INT32	32mm
39-INT40	40mm
39-INT50	50mm

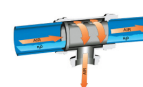
Reducing Tee Connector



The Zero Condensate Tee allows air to flow down to the dropper while preventing any moisture entering the line. Moisture stays within the ring main to be drained off at a convenient point.

PART No	DESCRIPTION
39-INRT2520	25 x 20mm
39-INRT3220	32 x 20mm
39-INRT3225	32 x 25mm
39-INRT4020	40 x 20mm
39-INRT4025	40 x 25mm
39-INRT5020	50 x 20mm
39-INRT5025	50 x 25mm
39-INRT5032	50 x 32mm

Female Tee Connector



PART No	DESCRIPTION
39-INTF20-3/8	20mm x 3/8
39-INTF20-1/2	20mm x 1/2
39-INTF25-3/8	25mm x 3/8
39-INTF25-1/2	25mm x 1/2
39-INTF32-1/2	32mm x 1/2
39-INTF40-1/2	40mm x 1/2
39-INTF50-3/4	50mm x 3/4

Union Elbow Connector



PART No	DESCRIPTION
39-INE20	20mm
39-INE25	25mm
39-INE32	32mm
39-INE40	40mm
39-INE50	50mm

Male Elbow Connector



PART No	DESCRIPTION
39-INEM20	20mm x 1/2"
39-INEM25	25mm x 3/4"
39-INEM32	32mm x 1"
39-INEM40	40mm x 1.1/4"
39-INEM50	50mm x 1.1/2"

Female Elbow Connector



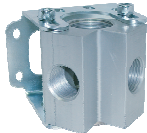
PART No	DESCRIPTION
39-INEF20	20mm x 1/2"
39-INEF25	25mm x 3/4"
39-INEF32	32mm x 1"
39-INEF40	40mm x 1.1/4"
39-INEF50	50mm x 1.1/2"

Plug



PART No	DESCRIPTION
39-INP20	20mm
39-INP25	25mm
39-INP32	32mm
39-INP40	40mm
39-INP50	50mm

Manifold - 2 Way & 4 Way



PART No	DESCRIPTION
39-INM1/2-1/2	1/2" Inlet 1/2" Outlet 2-Way
39-INM3/4-1/2	3/4" Inlet 1/2" Outlet 2-Way
39-INM4-1/2	1/2" Inlet 1/2" Outlet 4-Way

Lugged Female Elbow



PART No	DESCRIPTION
39-INLE2012	20mm x 1/2"
39-INLE2520	25mm x 3/4"
39-INLE3225	32mm x 1"

2-Port Manifold



PART No	DESCRIPTION
INM20-1/2	20mm x 1/2"
INM25-1/2	25mm x 1/2"

Ball Valve Union Coupling



PART No	DESCRIPTION
39-INBV20	20mm
39-INBV25	25mm
39-INBV32	32mm
39-INBV40	40mm
39-INBV50	50mm

Ball Valve Male Coupling - Tube to Male BSP



PART No	DESCRIPTION
39-INBV20-1/2	20mm x 1/2"
39-INBV25-3/4	25mm x 3/4"

PIPE CLAMP



PART No	DESCRIPTION
39-INCL20	20mm
39-INCL25	25mm
39-INCL32	32mm
39-INCL40	40mm
39-INCL50	50mm

Pipe Collar



PART No	DESCRIPTION
39-INCO20	20mm
39-INCO25	25mm
39-INCO32	32mm
39-INCO40	40mm
39-INCO50	50mm

Universal Beam Clamp



PART No	DESCRIPTION
39-INBC	Beam Clamp 10mm
39-INTR-3	Threaded Rod 10mm x 3m

Threaded Rod

