



**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-PE100/25-6MT
25mm	50m Roll	39-AC-PE100/25-50MT
25mm	100m Roll	39-AC-PE100/25-100MT
32mm	6m	39-AC-PE100/32-6MT
40mm	6m	39-AC-PE100/40-6MT
50mm	6m	39-AC-PE100/50-6MT

**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

**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

**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

**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

**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 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-FT32.11/4
40mm x 1 1/4	39-AC-FT40.11/4
40mm x 1 1/2	39-AC-FT40.11/2
50mm x 1 1/2	39-AC-FT50.11/2
50mm x 2	39-AC-FT50.2

**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

**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

**BLANKING PLUG SETS**



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

**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-FE32.11/4
40mm x 1 1/4"	39-AC-FE40.11/4
40mm x 1 1/2"	39-AC-FE40.11/2
50mm x 1 1/2"	39-AC-FE50.11/2
50mm x 2"	39-AC-FE50.2

**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

**MALE ELBOWS**



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

**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.**

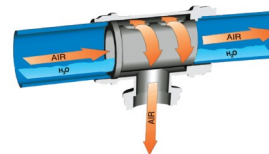
PART No	DESCRIPTION
39-INRU4020	40 x 20mm
39-INRU4025	40 x 25mm
39-INRU4032	40 x 32mm
39-INRU5025	50 x 25mm
39-INRU5032	50 x 32mm
39-INRU5040	50 x 40mm

**Union Tee Connector**



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

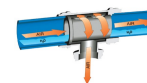
**Reducing Tee Connector**



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
39-INM20-1/2	20mm x 1/2"
39-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**

