



POLAIR

AIR PIPE SYSTEMS

(Australia)



Australian Made
100% UV Stabilized
Non-Toxic, Non-Corrosive

www.polair.com.au



POLAIR COMPRESSION FITTINGS

COUPLER

C-1	Coupler	20mm
C-2	Coupler	25mm
C-3	Coupler	32mm
C-4	Coupler	40mm
C-5	Coupler	50mm
C-6	Coupler	63mm
C-7	Coupler	75mm
C-8	Coupler	90mm
C-9	Coupler	110mm



ELBOW: WALL PLATE & REDUCING

EW-112	Elbow wall plate	20mm x 1/2"
EW-220	Elbow wall plate	25mm x 3/4"
ER-21	Elbow reducing	25mm x 20mm



ELBOW

E-1	Elbow	20mm
E-2	Elbow	25mm
E-3	Elbow	32mm
E-4	Elbow	40mm
E-5	Elbow	50mm
E-6	Elbow	63mm
E-7	Elbow	75mm
E-8	Elbow	90mm
E-9	Elbow	110mm



ELBOW FEMALE

EF-112	Elbow female	20mm x 1/2"
EF-120	Elbow female	20mm x 3/4"
EF-212	Elbow female	25mm x 1/2"
EF-220	Elbow female	25mm x 3/4"
EF-225	Elbow female	25mm x 1"
EF-325	Elbow female	32mm x 1"
EF-332	Elbow female	32mm x 1 1/4"
EF-432	Elbow female	40mm x 1 1/4"
EF-440	Elbow female	40mm x 1 1/2"
EF-540	Elbow female	50mm x 1 1/2"
EF-550	Elbow female	50mm x 2"
EF-650	Elbow female	63mm x 2"
EF-750	Elbow female	75mm x 2"
EF-875	Elbow female	90mm x 3"
EF-9100	Elbow female	110mm x 4"



ELBOW MALE

EM-220	Elbow male	25mm x 3/4"
EM-325	Elbow male	32mm x 1"



BLANKING

BK-1	Blanking kit	20mm
BK-2	Blanking kit	25mm
BK-3	Blanking kit	32mm
BK-4	Blanking kit	40mm
BK-5	Blanking kit	50mm
BK-6	Blanking kit	63mm



COUPLER REDUCING

RC-21	Coupler reducing	25mm x 20mm
RC-31	Coupler reducing	32mm x 20mm
RC-32	Coupler reducing	32mm x 25mm
RC-42	Coupler reducing	40mm x 25mm
RC-43	Coupler reducing	40mm x 32mm
RC-52	Coupler reducing	50mm x 25mm
RC-53	Coupler reducing	50mm x 32mm
RC-54	Coupler reducing	50mm x 40mm
RC-63	Coupler reducing	63mm x 32mm
RC-64	Coupler reducing	63mm x 40mm
RC-65	Coupler reducing	63mm x 50mm
RC-76	Coupler reducing	75mm x 63mm
RC-87	Coupler reducing	90mm x 75mm
RC-98	Coupler reducing	110mm x 90mm



TEE

T-1	Tee	20mm
T-2	Tee	25mm
T-3	Tee	32mm
T-4	Tee	40mm
T-5	Tee	50mm
T-6	Tee	63mm
T-7	Tee	75mm
T-8	Tee	90mm
T-9	Tee	110mm



TEE FEMALE

TF-112	Tee female	20mm x 1/2"
TF-120	Tee female	20mm x 3/4"
TF-212	Tee female	25mm x 1/2"
TF-220	Tee female	25mm x 3/4"
TF-225	Tee female	25mm x 1"
TF-320	Tee female	32mm x 3/4"
TF-325	Tee female	32mm x 1"
TF-332	Tee female	32mm x 1 1/4"
TF-432	Tee female	40mm x 1 1/4"
TF-440	Tee female	40mm x 1 1/2"
TF-540	Tee female	50mm x 1 1/2"
TF-550	Tee female	50mm x 2"
TF-650	Tee female	63mm x 2"
TF-750	Tee female	75mm x 2"
TF-875	Tee female	90mm x 3"
TF-9100	Tee female	110mm x 4"



TEE MALE

TM-212	Tee male	25mm x 1/2"
TM-220	Tee male	25mm x 3/4"



TEE REDUCING

TR-21	Tee reducing	25mm x 20mm
TR-23	Tee reducing	25mm x 32mm
TR-32	Tee reducing	32mm x 25mm
TR-43	Tee reducing	40mm x 32mm
TR-54	Tee reducing	50mm x 40mm
TR-65	Tee reducing	63mm x 50mm



POLAIR COMPRESSION FITTINGS

SLIP COUPLER

SC-1	Slip coupler	20mm
SC-2	Slip coupler	25mm
SC-3	Slip coupler	32mm
SC-4	Slip coupler	40mm
SC-5	Slip coupler	50mm
SC-6	Slip coupler	63mm



SLIP TEE

ST-1	Slip tee	20mm
ST-2	Slip tee	25mm
ST-3	Slip tee	32mm
ST-4	Slip tee	40mm
ST-5	Slip tee	50mm
ST-6	Slip tee	63mm



FEMALE

FA-112	Adaptor female	20mm x 1/2"
FA-120	Adaptor female	20mm x 3/4"
FA-125	Adaptor female	20mm x 1"
FA-212	Adaptor female	25mm x 1/2"
FA-220	Adaptor female	25mm x 3/4"
FA-225	Adaptor female	25mm x 1"
FA-325	Adaptor female	32mm x 1"
FA-332	Adaptor female	32mm x 1 1/4"
FA-432	Adaptor female	40mm x 1 1/4"
FA-440	Adaptor female	40mm x 1 1/2"
FA-540	Adaptor female	50mm x 1 1/2"
FA-550	Adaptor female	50mm x 2"
FA-650	Adaptor female	63mm x 2"
FA-750	Adaptor female	75mm x 2"
FA-875	Adaptor female	90mm x 3"
FA-9100	Adaptor female	110mm x 4"



REDUCING SET

RS-32	Reducing set	32mm x 25mm
RS-43	Reducing set	40mm x 32mm
RS-52	Reducing set	50mm x 25mm
RS-53	Reducing set	50mm x 32mm
RS-63	Reducing set	63mm x 32mm
RS-65	Reducing set	63mm x 50mm



TAPPING SADDLES

TS-2	Tapping saddle	25mm x 3/4", 1"
TS-3	Tapping saddle	32mm x 3/4", 1"
TS-4	Tapping saddle	40mm x 3/4", 1"
TS-5	Tapping saddle	50mm x 3/4", 1"
TS-6	Tapping saddle	63mm x 3/4", 1"



Also available in stainless steel

UNIVERSAL TRANSITION COUPLER

UTC-1/1521	Transition couple	20mm x 15-21
UTC-1/2127	Transition couple	20mm x 21-27
UTC-2/1521	Transition couple	25mm x 15-21
UTC-2/2127	Transition couple	25mm x 21-27
UTC-2/2734	Transition couple	25mm x 27-34
UTC-3/2734	Transition couple	32mm x 27-34



POLAIR SPANNERS

PS-20/32	Polair spanner	20mm - 32mm
PS-32/63	Polair spanner	32mm - 63mm
PS-63/110	Polair spanner	63mm - 110mm



MALE ADAPTOR

MA-112	Adaptor male	20mm x 1/2"
MA-120	Adaptor male	20mm x 3/4"
MA-125	Adaptor male	20mm x 1"
MA-212	Adaptor male	25mm x 1/2"
MA-220	Adaptor male	25mm x 3/4"
MA-225	Adaptor male	25mm x 1"
MA-320	Adaptor male	32mm x 3/4"
MA-325	Adaptor male	32mm x 1"
MA-332	Adaptor male	32mm x 1 1/4"
MA-340	Adaptor male	32mm x 1 1/2"
MA-425	Adaptor male	40mm x 1"
MA-432	Adaptor male	40mm x 1 1/4"
MA-440	Adaptor male	40mm x 1 1/2"
MA-450	Adaptor male	40mm x 2"
MA-540	Adaptor male	50mm x 1 1/2"
MA-550	Adaptor male	50mm x 2"
MA-640	Adaptor male	63mm x 1 1/2"
MA-650	Adaptor male	63mm x 2"
MA-750	Adaptor male	75mm x 2"
MA-875	Adaptor male	90mm x 3"
MA-975	Adaptor male	110mm x 3"

END PIECE

EP-1	End piece	20mm
EP-2	End piece	25mm
EP-3	End piece	32mm
EP-4	End piece	40mm
EP-5	End piece	50mm
EP-6	End piece	63mm
EP-7	End piece	75mm
EP-8	End piece	90mm
EP-9	End piece	110mm



POLAIR PLUMBERS FITTINGS

PPT-112	Plumbers tee	20mm x 1/2"
PPT-212	Plumbers tee	25mm x 1/2"
PPT-220	Plumbers tee	25mm x 3/4"
PPE-112	Plumbers elbow	20mm x 1/2"
PPE-212	Plumbers elbow	25mm x 1/2"
PPE-220	Plumbers elbow	25mm x 3/4"
PPC-112	Plumbers coupler	20mm x 1/2"
PPC-120	Plumbers coupler	20mm x 3/4"
PPC-212	Plumbers coupler	25mm x 1/2"
PPC-220	Plumbers coupler	25mm x 3/4"
PPC-320	Plumbers coupler	32mm x 3/4"



POLAIR SOCKET FUSION FITTINGS

COUPLER

SFC-20	Coupler	20mm
SFC-25	Coupler	25mm
SFC-32	Coupler	32mm
SFC-40	Coupler	40mm
SFC-50	Coupler	50mm
SFC-63	Coupler	63mm
SFC-75	Coupler	75mm
SFC-90	Coupler	90mm
SFC-110	Coupler	110mm



ELBOW

SFE-20	Elbow	20mm
SFE-25	Elbow	25mm
SFE-32	Elbow	32mm
SFE-40	Elbow	40mm
SFE-50	Elbow	50mm
SFE-63	Elbow	63mm
SFE-75	Elbow	75mm
SFE-90	Elbow	90mm
SFE-110	Elbow	110mm



ELBOW 45

SFE45-20	Elbow 45	20mm
SFE45-25	Elbow 45	25mm
SFE45-32	Elbow 45	32mm
SFE45-40	Elbow 45	40mm
SFE45-50	Elbow 45	50mm
SFE45-63	Elbow 45	63mm
SFE45-75	Elbow 45	75mm
SFE45-90	Elbow 45	90mm
SFE45-110	Elbow 45	110mm



ELBOW SPIGOT

SFES-20	Elbow spigot	20mm
SFES-25	Elbow spigot	25mm
SFES-32	Elbow spigot	32mm
SFES-40	Elbow spigot	40mm
SFES-50	Elbow spigot	50mm
SFES-63	Elbow spigot	63mm
SFES-75	Elbow spigot	75mm
SFES-90	Elbow spigot	90mm
SFES-110	Elbow spigot	110mm



TEE

SFT-20	Tee	20mm
SFT-25	Tee	25mm
SFT-32	Tee	32mm
SFT-40	Tee	40mm
SFT-50	Tee	50mm
SFT-63	Tee	63mm
SFT-75	Tee	75mm
SFT-90	Tee	90mm
SFT-110	Tee	110mm



END PIECE

SFEP-20	End piece	20mm
SFEP-25	End piece	25mm
SFEP-32	End piece	32mm
SFEP-40	End piece	40mm
SFEP-50	End piece	50mm
SFEP-63	End piece	63mm
SFEP-75	End piece	75mm
SFEP-90	End piece	90mm
SFEP-110	End piece	110mm



TEE REDUCING

SFTR-2520	Tee reducing	25mm x 20mm
SFTR-3220	Tee reducing	32mm x 20mm
SFTR-3225	Tee reducing	32mm x 25mm
SFTR-4025	Tee reducing	40mm x 25mm
SFTR-5025	Tee reducing	50mm x 25mm
SFTR-6325	Tee reducing	63mm x 25mm



REDUCING BUSH

SFR-2520	Reducing bush	25mm x 20mm
SFR-3220	Reducing bush	32mm x 20mm
SFR-3225	Reducing bush	32mm x 25mm
SFR-4020	Reducing bush	40mm x 20mm
SFR-4025	Reducing bush	40mm x 25mm
SFR-4032	Reducing bush	40mm x 32mm
SFR-5025	Reducing bush	50mm x 25mm
SFR-5032	Reducing bush	50mm x 32mm
SFR-5040	Reducing bush	50mm x 40mm
SFR-6320	Reducing bush	63mm x 20mm
SFR-6325	Reducing bush	63mm x 25mm
SFR-6332	Reducing bush	63mm x 32mm
SFR-6340	Reducing bush	63mm x 40mm
SFR-6350	Reducing bush	63mm x 50mm
SFR-7563	Reducing bush	75mm x 63mm
SFR-9063	Reducing bush	90mm x 63mm
SFR-9075	Reducing bush	90mm x 75mm
SFR-11090	Reducing bush	110mm x 90mm



ELBOW WALL PLATE

SFEW-2012	Elbow wall plate	20mm x 1/2"
SFEW-2520	Elbow wall plate	25mm x 3/4"



POLAIR SOCKET FUSION FITTINGS

ADAPTOR MALE

SFMA-2012	Adaptor male	20mm x 1/2"
SFMA-2520	Adaptor male	25mm x 3/4"
SFMA-3225	Adaptor male	32mm x 1"



ADAPTOR FEMALE

SFFA-2012	Adaptor female	20mm x 1/2"
SFFA-2520	Adaptor female	25mm x 3/4"
SFFA-3225	Adaptor female	32mm x 1"



ADAPTOR FEMALE

SFFA-LN-2025	Adaptor fem l/n	20mm x 1"
SFFA-LN-2525	Adaptor fem l/n	25mm x 1"
SFFA-LN-3225	Adaptor fem l/n	32mm x 1"



FLANGE ADAPTOR

SFF-2012	Flange adaptor	20mm x 1/2"
SFF-2520	Flange adaptor	25mm x 3/4"
SFF-3225	Flange adaptor	32mm x 1"
SFF-4032	Flange adaptor	40mm x 1 1/4"
SFF-5040	Flange adaptor	50mm x 1 1/2"
SFF-6350	Flange adaptor	63mm x 2"
SFF-7563	Flange adaptor	75mm x 2 1/2"
SFF-9075	Flange adaptor	90mm x 3"
SFF-110100	Flange adaptor	110mm x 4"



BACKING RINGS (GALV. MILD STEEL)

BRDE-2012	B/ring D/E	20mm x 1/2"
BRDE-2520	B/ring D/E	25mm x 3/4"
BRDE-3225	B/ring D/E	32mm x 1"
BRDE-4032	B/ring D/E	40mm x 1 1/4"
BRDE-5040	B/ring D/E	50mm x 1 1/2"
BRDE-6350	B/ring D/E	63mm x 2"
BRDE-7563	B/ring D/E	75mm x 2 1/2"
BRDE-9075	B/ring D/E	90mm x 3"
BRDE-110100	B/ring D/E	110mm x 4"



CHAMFERING TOOL

SFCT-20	Pipe scraper	20mm
SFCT-25	Pipe scraper	25mm
SFCT-32	Pipe scraper	32mm
SFCT-40	Pipe scraper	40mm
SFCT-50	Pipe scraper	50mm
SFCT-63	Pipe scraper	63mm
SFCT-75	Pipe scraper	75mm
SFCT-90	Pipe scraper	90mm
SFCT-110	Pipe scraper	110mm



BARREL UNION MALE

BUM-4032	Union male	40mm x 1 1/4"
BUM-5040	Union male	50mm x 1 1/2"
BUM-6350	Union male	63mm x 2"



BARREL UNION FEMALE

BUF-4032	Union female	40mm x 1 1/4"
BUF-5040	Union female	50mm x 1 1/2"
BUF-6350	Union female	63mm x 2"



BARREL UNION SOCKET FUSION

BUSF-4040	Socket fusion	40mm x 40mm
BUSF-5050	Socket fusion	50mm x 50mm
BUSF-6363	Socket fusion	63mm x 63mm



GASKET FPM (OIL RESISTANT)

SFG-2012	Gasket FPM	20mm x 1/2"
SFG-2520	Gasket FPM	25mm x 3/4"
SFG-3225	Gasket FPM	32mm x 1"
SFG-4032	Gasket FPM	40mm x 1 1/4"
SFG-5040	Gasket FPM	50mm x 1 1/2"
SFG-6350	Gasket FPM	63mm x 2"
SFG-7563	Gasket FPM	75mm x 2 1/2"
SFG-9075	Gasket FPM	90mm x 3"
SFG-110100	Gasket FPM	110mm x 4"



BACKING RINGS (GALV. MILD STEEL)

BRAS-2012	B/ring ASA 150	20mm x 1/2"
BRAS-2520	B/ring ASA 151	25mm x 3/4"
BRAS-3225	B/ring ASA 152	32mm x 1"
BRAS-4032	B/ring ASA 153	40mm x 1 1/4"
BRAS-5040	B/ring ASA 154	50mm x 1 1/2"
BRAS-6350	B/ring ASA 155	63mm x 2"
BRAS-7563	B/ring ASA 156	75mm x 2 1/2"
BRAS-9075	B/ring ASA 157	90mm x 3"
BRAS-110100	B/ring ASA 158	110mm x 4"



SOCKET FUSION MACHINE

SFM-16/63	Heating wand Clamps & Box	16mm - 63mm
SFM-16/110	Heating wand Clamps & Box	16mm - 110mm



TEMPERATURE STICK

SFTS-253	Heat crayon	253° C
SFTS-274	Heat crayon	274° C



PIPE CLEANER

KS CLEANER	Pipe cleaner	1 litre
KS WIPES	Pipe cleaner	Satchels



POLAIR THREADED FITTINGS

POLY TEE

PT-12	Poly tee	1/2"
PT-20	Poly tee	3/4"
PT-25	Poly tee	1"
PT-32	Poly tee	1 1/4"
PT-40	Poly tee	1 1/2"
PT-50	Poly tee	2"



POLY MALE-FEMALE ELBOW

PMFE-12	Poly m-f elbow	1/2"
PMFE-20	Poly m-f elbow	3/4"
PMFE-25	Poly m-f elbow	1"



POLY HEX NIPPLE

PHN-12	Poly hex nipple	1/2"
PHN-20	Poly hex nipple	3/4"
PHN-25	Poly hex nipple	1"
PHN-32	Poly hex nipple	1 1/4"
PHN-40	Poly hex nipple	1 1/2"
PHN-50	Poly hex nipple	2"



POLY REDUCING HEX NIPPLE

PRHN-2012	Poly red. hex nipple	3/4" x 1/2"
PRHN-2512	Poly red. hex nipple	1" x 1/2"
PRHN-2520	Poly red. hex nipple	1" x 3/4"
PRHN-3220	Poly red. hex nipple	1 1/4" x 3/4"
PRHN-3225	Poly red. hex nipple	1 1/4" x 1"
PRHN-4025	Poly red. hex nipple	1 1/2" x 1"
PRHN-4032	Poly red. hex nipple	1 1/2" x 1 1/4"
PRHN-5032	Poly red. hex nipple	2" x 1 1/4"
PRHN-5040	Poly red. hex nipple	2" x 1 1/2"



POLY CAP

PC-12	Poly cap	1/2"
PC-20	Poly cap	3/4"
PC-25	Poly cap	1"
PC-32	Poly cap	1 1/4"
PC-40	Poly cap	1 1/2"
PC-50	Poly cap	2"



POLY REDUCING BUSH

PRB-2012	Poly reducing bush	3/4" x 1/2"
PRB-2512	Poly reducing bush	1" x 1/2"
PRB-2520	Poly reducing bush	1" x 3/4"
PRB-3212	Poly reducing bush	1 1/4" x 1/2"
PRB-3220	Poly reducing bush	1 1/4" x 3/4"
PRB-3225	Poly reducing bush	1 1/4" x 1"
PRB-4012	Poly reducing bush	1 1/2" x 1/2"
PRB-4020	Poly reducing bush	1 1/2" x 3/4"
PRB-4025	Poly reducing bush	1 1/2" x 1"
PRB-4032	Poly reducing bush	1 1/2" x 1 1/4"
PRB-5012	Poly reducing bush	1 1/2" x 1/2"
PRB-5020	Poly reducing bush	2" x 3/4"
PRB-5025	Poly reducing bush	2" x 1"
PRB-5032	Poly reducing bush	2" x 1 1/4"
PRB-5040	Poly reducing bush	2" x 1 1/2"



POLY ELBOW

PE-12	Poly elbow	1/2"
PE-20	Poly elbow	3/4"
PE-25	Poly elbow	1"
PE-32	Poly elbow	1 1/4"
PE-40	Poly elbow	1 1/2"
PE-50	Poly elbow	2"



POLAIR RISER

PR-1	Polair riser	1/2" x 150mm
PR-2	Polair riser	1/2" x 300mm
PR-3	Polair riser	1/2" x 450mm



POLY SOCKET

PS-12	Poly socket	1/2"
PS-20	Poly socket	3/4"
PS-25	Poly socket	1"
PS-32	Poly socket	1 1/4"
PS-40	Poly socket	1 1/2"
PS-50	Poly socket	2"



POLY REDUCING SOCKET

PRS-2012	Poly red. socket	3/4" x 1/2"
PRS-2512	Poly red. socket	1" x 1/2"
PRS-2520	Poly red. socket	1" x 3/4"
PRS-3220	Poly red. socket	1 1/4" x 3/4"
PRS-3225	Poly red. socket	1 1/4" x 1"
PRS-4025	Poly red. socket	1 1/2" x 1"
PRS-4032	Poly red. socket	1 1/2" x 1 1/4"
PRS-5032	Poly red. socket	2" x 1 1/4"
PRS-5040	Poly red. socket	2" x 1 1/2"



POLY PLUG

PP-12	Poly plug	1/2"
PP-20	Poly plug	3/4"
PP-25	Poly plug	1"
PP-32	Poly plug	1 1/4"
PP-40	Poly plug	1 1/2"
PP-50	Poly plug	2"



POLY HOSETAIL FEMALE

PHF-2525	Poly hosetail fem.	1" x 1"
PHF-3232	Poly hosetail fem.	1 1/4" x 1 1/4"
PHF-4040	Poly hosetail fem.	1 1/2" x 1 1/2"



POLY HOSETAIL MALE

PHM-2020	Poly hosetail male	3/4" x 3/4"
PHM-2520	Poly hosetail male	1" x 3/4"
PHM-2525	Poly hosetail male	1" x 1"
PHM-2532	Poly hosetail male	1" x 1 1/4"
PHM-3225	Poly hosetail male	1 1/4" x 1"
PHM-3232	Poly hosetail male	1 1/4" x 1 1/4"
PHM-4040	Poly hosetail male	1 1/2" x 1 1/2"



POLAIR AIR PIPE & PIPE CLIPS

POLAIR AIR PIPE

			air flow
POL-1	Blue air pipe	20mm	54cfm @ 100psi
POL-2	Blue air pipe	25mm	80cfm @ 100psi
POL-3	Blue air pipe	32mm	150cfm @ 100psi
POL-4	Blue air pipe	40mm	315cfm @ 100psi
POL-5	Blue air pipe	50mm	470cfm @ 100psi
POL-6	Blue air pipe	63mm	900cfm @ 100psi
POL-7	Blue air pipe	75mm	1450cfm @ 100psi
POL-8	Blue air pipe	90mm	2600cfm @ 100psi
POL-9	Blue air pipe	110mm	5026cfm @ 100psi

POLAIR CLOSED CLIP

			clip spans
PCC-20	Polair closed clip	20mm	600mm
PCC-25	Polair closed clip	25mm	800mm
PCC-32	Polair closed clip	32mm	1000mm
PCC-40	Polair closed clip	40mm	1200mm
PCC-50	Polair closed clip	50mm	1500mm
PCC-63	Polair closed clip	63mm	1800mm
PCC-75	Polair closed clip	75mm	2000mm
PCC-90	Polair closed clip	90mm	2250mm
PCC-110	Polair closed clip	110mm	2500mm

POLAIR ALL-PURPOSE PIPE

			air flow
POL-AP20	Black a-p pipe	20mm	54cfm @ 100psi
POL-AP25	Black a-p pipe	25mm	80cfm @ 100psi
POL-AP32	Black a-p pipe	32mm	150cfm @ 100psi
POL-AP40	Black a-p pipe	40mm	315cfm @ 100psi
POL-AP50	Black a-p pipe	50mm	470cfm @ 100psi
POL-AP63	Black a-p pipe	63mm	900cfm @ 100psi
POL-AP75	Black a-p pipe	75mm	1450cfm @ 100psi
POL-AP90	Black a-p pipe	90mm	2600cfm @ 100psi
POL-AP110	Black a-p pipe	110mm	5026cfm @ 100psi

HEATING TIMES

	heating	cooling
Blue & Black 20mm	5 seconds	2 minutes
Blue & Black 25mm	7 seconds	2 minutes
Blue & Black 32mm	8 seconds	4 minutes
Blue & Black 40mm	12 seconds	4 minutes
Blue & Black 50mm	18 seconds	4 minutes
Blue & Black 63mm	24 seconds	6 minutes
Blue & Black 75mm	30 seconds	6 minutes
Blue & Black 90mm	40 seconds	6 minutes
Blue & Black 110mm	50 seconds	8 minutes

PIPE SIZING

- Correct sizing of the air pipe is essential to maximise the cost effectiveness of the Polair Air Pipe System.
- Pressure drops are totally unrecoverable, waste energy and thus should be kept to an absolute minimum.
- Main lines that are too small will cause high air velocity, thus making water separation from the air more difficult.
- Oversizing of air lines will result in increased initial capital expenditure but is not adverse in any other respect.
- A larger main line is in fact advantageous, acting as a reservoir for the air thus reducing the load on the air compressor and providing capacity for future demand and growth.
- To correctly install pipe work so as to eliminate snaking and sagging, clip spacing should be strictly adhered too.

Polair Air Pipe & Air Fittings are specifically designed for the recirculation of compressed air

TECHNICAL DATA

How Does The Rest Compare To The Best?

POLAIR AIR PIPE

- Does the air pipe meet Australian Standards (4130)?
- Is the air pipe 100% U.V. stabilised?
- Is the air pipe easily recognised as compressed air?
- Is the air pipe light blue in colour? (AS 1445)

POLAIR OTHERS

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POLAIR AIR PIPE

- Does the air pipe meet Worksafe standards & requirements?
- Can the air pipe be installed outside or in direct sunlight?
- Is the air pipe flexible & ductile?
- Is the air pipe the correct colour? light blue (AS 1445)

POLAIR OTHERS

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COMPRESSION AIR FITTINGS

- Do the air fittings meet Australian Standards? (1460.1 & 4129)
- Are the air fittings easy to use & install?
- Do the air fittings require any specialised tools to install?

POLAIR OTHERS

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SOCKET FUSION AIR FITTINGS

- Do the air fittings meet Australian Standards (2033)?
- Are the air fittings compatible to the air pipe?
- Do the air fittings offer choice in style, size & combinations?

POLAIR OTHERS

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POLAIR AIR PIPE SYSTEMS

- Is the air pipe system u.v. stabilised?
- Is the air pipe system non-toxic & non-corrosive?
- Is the air pipe system extremely light in weight?
- Is the air pipe system highly impact resistant?
- Can the air pipe system deliver food & breathing quality air?

POLAIR OTHERS

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POLAIR AIR PIPE SYSTEMS

- Does the air pipe system have low co-efficient of friction?
- Does the air pipe system have good abrasion resistance?
- Does the air pipe system have good chemical resistance?
- Does the air pipe system have good thermal properties?
- Can the air pipe system be installed easily by the D.I.Y.?

POLAIR OTHERS

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**Does the air pipe system come with a 50 year product warranty
and a 12 month installation warranty?**



Stick with the Bear You won't go Wrong!

100% U.V. Stabilized Compression, Socket Fusion & Electrofusion Fittings

Polair Air Pipe Systems offers an economical, clean, safe, long lasting method of reticulating compressed air throughout a workplace. With a lifespan in excess of 50 years Polair will surely outlast your other pneumatic equipment.

Polair Air Pipe Systems will offer you answers to your workplace problems that you didn't think possible. The savings you will make in running costs and man time as well as the flexibility of the system will pay for itself in a very short time.

Polair Air Pipe Systems has just too many advantages not to be chosen over the more traditional metal pipe systems of the past.

Polair Air Pipe & Air Fittings are easily identified by pipe size and thread, they are manufactured to strict quality control procedures and are manufactured from premium quality materials thus giving optimum performance for Australian conditions.

Polair Air Pipe & Air Fittings meet and surpass all Australian Standards Specifications for the use of reticulating compressed air.

Your local distributor:

**POLAIR AIR PIPE SYSTEMS (AUSTRALIA)
GUARANTEE A 50 YEAR WARRANTY AGAINST
ANY FAULTY WORKMANSHIP OF ITS PRODUCT
(UNDER NORMAL WORKING CONDITIONS)**

