

Fire behaviour

All components with self-extinguishing features, without flame propagation. Pipes, fittings and flexible hoses meeting:

EN13501-1:2007+A1:2009
EN ISO 11925-2:2010
EN ISO 13823:2010
 specifications.

High system flexibility

Our products were designed to create complete distribution systems for compressed air and pressurized fluids. They enable easy future system expansions and can also be connected to already existing systems owing to their high versatility.

Compliance with specs CÉ

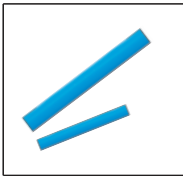
All products meeting 97/23/EC directive on pressure equipment, which has the force of law and is valid from May 29, 2009.

10 year warranty

In line with high quality level of performances of Aircom's products, Aircom offers on its products a 10-year warranty against any defective material in Aircom's fittings and aluminium pipes.

For more information, please refer to Aircom's Liability Terms.





Classic Line Pipe

CODE	Ø (6 m)
AIRTU020	20
AIRTU025	25
AIRTU032	32
AIRTU040	40
AIRTU050	50
AIRTU063	63
AIRTU090	80
AIRTU110	110

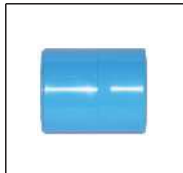
* also available for FREEZE LINE (green)



180° bend

CODE	Ø (0.5 m)
AIRC180020	20
AIRC180025	25

* also available for FREEZE LINE (green)



Coupling

CODE	Ø
AIRMA020	20
AIRMA025	25
AIRMA032	32
AIRMA040	40
AIRMA050	50
AIRMA063	63
AIRMA090	90
AIRMA110	110

* also available for FREEZE LINE (green)



Tee

CODE	Ø
AIRTE020	20
AIRTE025	25
AIRTE032	32
AIRTE040	40
AIRTE050	50
AIRTE063	63
AIRTE090	90
AIRTE110	110

* also available for FREEZE LINE (green)





90° elbow

CODE	Ø
AIRGO020	20
AIRGO025	25
AIRGO032	32
AIRGO040	40
AIRGO050	50
AIRGO063	63
AIRGO090	90
AIRGO110	110

* also available for FREEZE LINE (green)



45° elbow

CODE	Ø
AIRGO020	20
AIRGO025	25
AIRGO032	32
AIRGO040	40
AIRGO050	50
AIRGO063	63
AIRGO090	90

* also available for FREEZE LINE (green)



Flat collar

CODE	Ø
AIRCO063	63
AIRCO090	90
AIRCO110	110

* also available for FREEZE LINE (green)



Union, f/m

CODE	Ø
AIRBO020	20
AIRBO025	25
AIRBO032	32
AIRBO040	40
AIRBO050	50
AIRBO063	63

* also available for FREEZE LINE (green)



End cap

CODE	Ø
AIRCA020	20
AIRCA025	25
AIRCA032	32
AIRCA040	40
AIRCA050	50
AIRCA063	63
AIRCA090	90

* also available for FREEZE LINE (green)





Reduction m/f

CODE	Ø
AIRBR025020	25x20
AIRBR032020	32x20
AIRBR032025	32x25
AIRBR040025	40x25
AIRBR040032	40x32
AIRBR050032	50x32
AIRBR050040	50x40
AIRBR063040	63x40
AIRBR063050	63x50
AIRBR090063	90x63
AIRBR110090	110x90

* also available for FREEZE LINE (green)



Reduction tee

CODE	Ø
AIRTR025020	25x20
AIRTR032020	32x20
AIRTR032025	32x25
AIRTR040020	40x20
AIRTR040025	40x25
AIRTR050020	50x20
AIRTR050025	50x25
AIRTR063020	63x20
AIRTR063025	63x25
AIRTR090040	90x40
AIRTR110050	110x50

* also available for FREEZE LINE (green)



Double socket with metal insert, female thread

CODE	Ø
AIRMP020048	20x1/2"
AIRMP025068	25x3/4"
AIRMP032088	32x1"

* also available for FREEZE LINE (green)



Double adaptor socket with metal insert, female thread

CODE	Ø
AIRAP020048	20x1/2"
AIRAP025068	25x3/4"
AIRAP032088	32x1"

* also available for FREEZE LINE (green)





Union, male threaded

CODE	Ø
AIRMN016048	16x1/2"
AIRMN020048	20x1/2"
AIRMN025068	25x3/4"
AIRMN032088	32x1"
AIRMN040108	40x1.1/4"
AIRMN050128	50x1.1/2"
AIRMN063168	63x2"

* also available for FREEZE LINE (green)



90° threaded elbow with metal insert, female thread

CODE	Ø
AIRGP020048	20x1/2"
AIRGP025068	25x3/4"

* also available for FREEZE LINE (green)



Threaded tee with metal insert, female thread

CODE	Ø
AIRTP020048	20x1/2"
AIRTP025068	25x3/4"
AIRTP032088	32x1"

* also available for FREEZE LINE (green)



Socket union, brass, female thread

CODE	Ø
AIRBPO020048	20x1/2"
AIRBPO025068	25x3/4"
AIRBPO032088	32x1"
AIRBPO040108	40x1.1/4"
AIRBPO050128	50x1.1/2"
AIRBPO063168	63x2"

* also available for FREEZE LINE (green)



Socket union, brass, male thread

CODE	Ø
AIRBPM020048	20x1/2"
AIRBPM025068	25x3/4"
AIRBPM032088	32x1"
AIRBPM040108	40x1.1/4"
AIRBPM050128	50x1.1/2"
AIRBPM063168	63x2"

* also available for FREEZE LINE (green)





Blue Quick branch plug (for gluing)

CODE	Ø
AIRDER025020	25x20
AIRDER032020	32x20
AIRDER040020	40x20
AIRDER040025	40x25
AIRDER050020	50x20
AIRDER050025	50x25
AIRDER063020	63x20
AIRDER063025	63x25
AIRDER063032	63x32

* also available for FREEZE LINE (green)



Ball valve, female union (for gluing)

CODE	Ø
AIRVA020	20
AIRVA025	25
AIRVA032	32
AIRVA040	40
AIRVA050	50
AIRVA063	63

* also available for FREEZE LINE (green)



AIRCOM super-quick adhesive

CODE	gr
AIRSO0250	250
AIRSO0500	500
AIRSO1000	1000

* also available for FREEZE LINE (green)



AIRCOM pickling fluid

CODE	gr
AIRDE	500

* also available for FREEZE LINE (green)



Single port manifold (for gluing), female thread

CODE	Ø
AIRAPM020	20
AIRAPM025	25

* also available for FREEZE LINE (green)



Double port manifold (for gluing), female thread



CODE	Ø
AIRAPL020	20
AIRAPL025	25

* also available for FREEZE LINE (green)

Bracket, with M8 thread insert piece

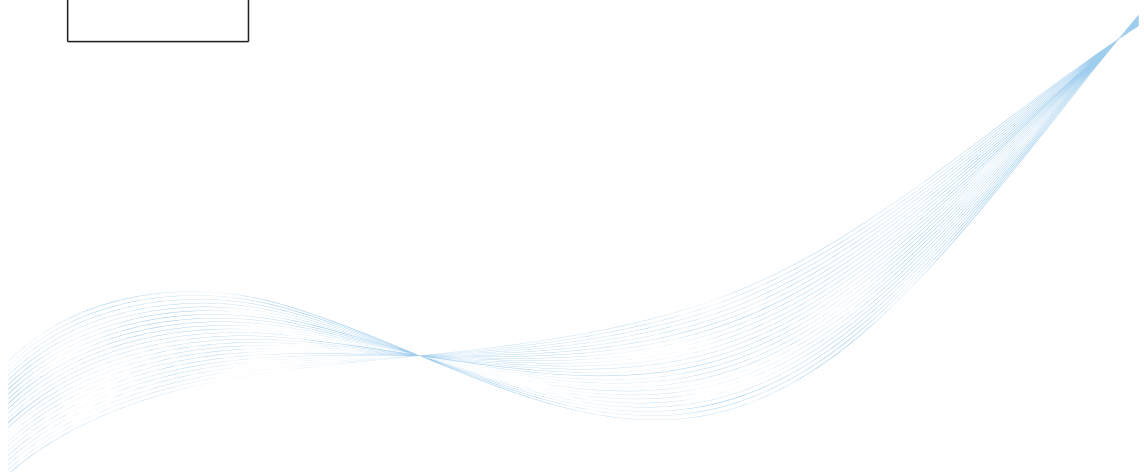


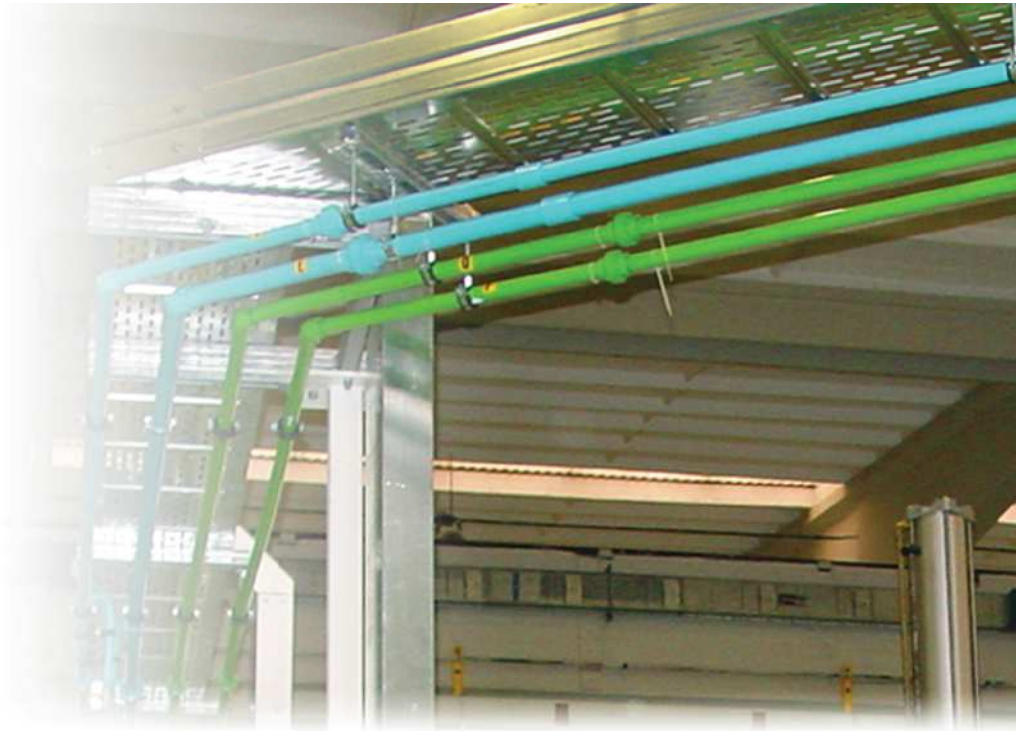
CODE	Ø
DIRFEM8020	20
DIRFEM8025	25
DIRFEM8032	32
DIRFEM8040	40
DIRFEM8050	50
DIRFEM8063	63
DIRFEM8090	90
DIRFEM8110	110

Spacers



CODE	Ø
DIRSPE020032	20-32
DIRSPE040063	40-63





Glue and cleaner for glued connections

Pipe outside diameter	Amount of glue (grams) required for 50 gluings	Amount of cleaner (grams) required for 50 gluings
16	60	30
20	120	60
25	120	60
32	150	75
40	400	200
50	450	250
63	500	250
90	1.000	500
110	1.000	500





Materials properties

PHYSICAL PROPERTIES

Property	Standard	Unit	Value
VICAT hardness	ISO R/306 NF T 51021	°C	= 75
Water absorption	ISO R507 NF T 50023	mg/cm ³	< 4
Linear expansion factor	ASTM D 69670	mm°C	75x10 ⁶
Density	ISO 1183/3514 NF T 54.022	g/cm ³	= 1,35



MECHANICAL PROPERTIES

Property	Standard	Unit	Value
Elongation at break	ISO R 527/NF T 54-026	%	> 130
Flexural modulus	ISO R 527/NF T 54-026	KN/cm ²	233
IZOD impact behaviour	NF T 51-911	KJ/m ²	> 100
Tensile strength	ISO 527	MPa	36

