



C ALUMINIUM

QUICK EASY RELIABLE

aircom
PIPING SYSTEM

Fire behaviour

Pipes, fittings and flexible hoses meeting

ENISO11925-2:2010

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 €

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

For more information, please refer to

Aircom's Liability Terms.





Short installation time

The quick and easy assembly of our piping systems is the result of an innovative technology, with an instant connection of the fitting components to the aluminium pipe.

Light weight, but powerful

Quick Line Aluminium product range comes in following diameters:

20-25-32-40-50-63-80-110mm

A careful study and design of dimensions and materials enabled to achieve a lightweight but powerful, all-aluminium product in a wide range of sizes, and with the Ø 110 mm size you will have a powerful flow rate potential allowing you to create compressor rooms.

Air quality and maintenance

Owing to full aluminium construction, air quality keeps constant features from compressor outlet up to all end user points. Minimum roughness of internal pipe surfaces allows optimal air flow. The high quality and high resistance features of our fittings will significantly reduce maintenance costs.

Aluminium pipe
AIRCOM



Galvanized
iron pipe

Modularity and resistance

Our modular and lightweight aluminium systems are an optimal solution to reduce installation time.

Owing to careful study of components and of materials, our fittings feature noticeable resistance to corrosion, mechanical shocks and thermal variations.

Quick Line Aluminium is the most advanced evolution in the field of systems for compressed air and pressurized fluids distribution.





Pipe

CODE	ø (6m) BLUE
GLTUAL6020	20
GLTUAL6025	25
GLTUAL6032	32
GLTUAL6040	40
GLTUAL6050	50
GLTUAL6063	63
GLTUAL6080	80
GLTUAL6110	110

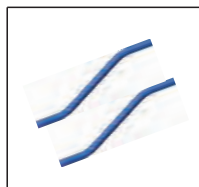
CODE	ø (4m) BLUE
GLTUAL4020	20
GLTUAL4025	25
GLTUAL4032	32
GLTUAL4040	40
GLTUAL4050	50
GLTUAL4063	63

CODE	ø (6m) GREY
GLTUALGY6020	20
GLTUALGY6025	25
GLTUALGY6032	32
GLTUALGY6040	40
GLTUALGY6050	50
GLTUALGY6063	63
GLTUALGY6080	80

CODE	ø (6m) GREEN
GLTUALG6020	20
GLTUALG6025	25
GLTUALG6040	40
GLTUALG6063	63

Double bend

CODE	ø (0.5m) BLUE
QLSCIO16	16
QLSCIO20	20
QLSCIO25	25



Couplings

CODE	ø
GLMAALO20	20
GLMAALO25	25
GLMAALO32	32
GLMAALO40	40
GLMAALO50	50
GLMAALO63	63
GLMAALO80	80
GLMAAL110	110





Sliding couplings

CODE	Ø
QLMASAL032	32
QLMASAL040	40
QLMASAL050	50
QLMASAL063	63
QLMASAL080	80



90° elbows

CODE	Ø
QLG090AL020	20
QLG090AL025	25
QLG090AL032	32
QLG090AL040	40
QLG090AL050	50
QLG090AL063	63
QLG090AL080	80
QLG090AL110	110



45° elbows

CODE	Ø
QLG045AL020	20
QLG045AL025	25
QLG045AL032	32
QLG045AL040	40



90° elbows, male thread

CODE	Ø
QLG090MAL020048	20x1/2"
QLG090MAL025048	25x1/2"
QLG090MAL025068	25x3/4"

* Also available with NPT threads



End cap

CODE	Ø
QLCAAL020	20
QLCAAL025	25
QLCAAL032	32
QLCAAL040	40
QLCAAL050	50
QLCAAL063	63
QLCAAL080	80



Tee

CODE	Ø
QLTEAL020	20
QLTEAL025	25
QLTEAL032	32
QLTEAL040	40
QLTEAL050	50
QLTEAL063	63
QLTEAL080	80
QLTEAL110	110



Threaded tee, female thread

CODE	Ø
QLTPAL020048	20x1/2"
QLTPAL025068	25x3/4"
QLTPAL032088	32x1"
QLTPAL040108	40x1.1/4"
QLTPAL050128	50x1.1/2"
QLTPAL063168	63x2"
QLTPAL080208	80x2.1/2"
QLTPAL110248	110x3"

* Also available with NPT threads



Flanged coupling

CODE	Ø
QLMFLAL063168DIN	63x2"
QLMFLAL080248DIN	80x3"
QLMFLAL110328DIN	110x4"

* Also available ANSI



Nipple socket, male threaded

CODE	Ø
QLMNMAL020048	20x1/2"
QLMNMAL020068	20x3/4"
QLMNMAL025068	25x3/4"
QLMNMAL025088	25x1"
QLMNMAL032108	32x1.1/4"
QLMNMAL040128	40x1.1/2"
QLMNMAL050168	50x2"
QLMNMAL063168	63x2"
QLMNMAL063208	63x2.1/2"
QLMNMAL080208	80x2.1/2"
QLMNMAL080248	80x3"

* Also available with NPT threads



Nipple socket, female threaded

CODE	Ø
QLMPMAL020048	20x1/2"
QLMPMAL020068	20x3/4"
QLMPMAL025068	25x3/4"
QLMPMAL025088	25x1"
QLMPMAL032108	32x1.1/4"
QLMPMAL040128	40x1.1/2"
QLMPMAL050168	50x2"
QLMPMAL063168	63x2"
QLMPMAL063208	63x2.1/2"

* Also available with NPT threads



Single port manifold, pipe connector + female thread

CODE	Ø
DIRAPGO45AL020048	20x1/2"
DIRAPGO45AL025048	25x1/2"
DIRAPGO45AL025068	25x3/4"

* Also available with NPT threads



Single port manifold, female threads

CODE	Ø
DIRAPMAL048048	1/2"x1/2"

* Also available with NPT threads



Double port manifold, female threads

CODE	Ø
APLAL048	1/2"x1/2" (x2)
APLAL068	3/4"x1/2" (x2)

* Also available with NPT threads

* With drain 1/4" (blind)



3-port manifold, female threads

CODE	Ø
DIRAPFRLAL048048	1/2"x1/2"(x3)

* Also available with NPT threads

* With drain 1/4" (blind)



4-port manifold, female threads

CODE	Ø
DIRAPLAL048048	1/2"x1/2"(x4)
DIRAPLAL068068	3/4"x1/2"(x2) - 3/4"(x2)

* Also available with NPT threads

* With drain 1/4" (blind)

5-port manifold, female threads



CODE	Ø
DIRPMUAL120	3/4"x1/2"(x3) - 3/4"(x2)

- * Also available with NPT threads
- * With drain 1/4" (blind)

5-port manifold, female threads



Codice	Ø
APLALLMULO68038	3/4"x3/8 (x5)
APLALLMULO68048	3/4"x1/2"(x5)

- * Also available with NPT threads

7-port manifold, female threads



CODE	Ø
DIRPMUAL200	3/4"x1/2"(x5) - 3/4"(x2)

- * Also available with NPT threads
- * With drain 1/4" (blind)





Quick Line SS ball valve

CODE	Ø
QLVAINOX025	25
QLVAINOX032	32
QLVAINOX040	40
QLVAINOX050	50
QLVAINOX063	63
QLVAINOX080	80



Quick Line SS ball valve, female thread

CODE	Ø
QLVAINOXF025088	25x1"
QLVAINOXF032128	32x1.1/2"
QLVAINOXF040128	40x1.1/2"
QLVAINOXF050168	50x2"
QLVAINOXF063168	63x2"
QLVAINOXF080248	80x3"



Quick Line butterfly valve

CODE	Ø
QLVALFAR110	110



Quick Line ball valve, male threaded

CODE	Ø
QLVAM020048AL	20x1/2"
QLVAM025068AL	25x3/4"

* Also available with NPT threads



Quick Line ball valve, male threaded

CODE	Ø
QLVAF020048AL	20x1/2"
QLVAF025068AL	25x3/4"

* Also available with NPT threads

Flanged tip



CODE	Ø
QLTFLAL080248DIN	80x3"
QLTFLAL110328DIN	110x4"

* Also available ANSI

Reduction pipe, male/male connection



CODE	Ø
QLRIDTU11063	110 x 63
QLRIDTU11080	110 x 80

Flanged expansion joint



CODE	Ø
DIRDIL063DIN	63
DIRDIL080DIN	80
DIRDIL110DIN	110

* Also available ANSI

Pipe brackets, with M8 insert piece



CODE	Ø
DIRFEM8016CF	16
DIRFEM8020CF	20
DIRFEM8025CF	25
DIRFEM8032CF	32
DIRFEM8040CF	40
DIRFEM8050CF	50
DIRFEM8063CF	63
DIRFEM8080CF	80
DIRFEM8110CF	110

Aluminium spigot



CODE	Ø
QLPUNM016038	16 x 3/8"
QLPUNM020048	20 x 1/2"
QLPUNM020068	20 x 3/4"
QLPUNM025088	25 x 1"
QLPUNM032108	32 x 1.1/4"
QLPUNM040128	40 x 1.1/2"
QLPUNM050168	50 x 2"
QLPUNM063168	63 x 2"
QLPUNM080248	80 x 3"

* Also available with NPT threads

Quick branch plug



CODE	Ø
GLDERAL025020	25x20
GLDERAL032020	32x20
GLDERAL040020	40x20
GLDERAL040025	40x25
GLDERAL050020	50x20
GLDERAL050025	50x25
GLDERAL063020	63x20
GLDERAL063025	63x25
GLDERAL063032	63x32
GLDERAL080020	80x20
GLDERAL080025	80x25
GLDERAL080032	80x32
GLDERAL110025	110x25
GLDERAL110032	110x32

Quick branch plug, female threaded outlet



CODE	Ø
DIRDERFF025048	25x1/2"
DIRDERFF032048	32x1/2"
DIRDERFF040048	40x1/2"
DIRDERFF040068	40x3/4"
DIRDERFF050048	50x1/2"
DIRDERFF050068	50x3/4"
DIRDERFF063048	63x1/2"
DIRDERFF063068	63x3/4"
DIRDERFF063088	63x1"
DIRDERFF080048	80x1/2"
DIRDERFF080068	80x3/4"
DIRDERFF080088	80x1"
DIRDERFF110068	110x3/4"
DIRDERFF110088	110x1"

* Also available with NPT threads



QL nut wrench (for aluminium screw nut)

CODE	Ø
QLCLEAL020025	20-25
QLCLEAL032040	32-40
QLCLEAL050	50
QLCLEAL063	63
QLCLEAL080	80



Holding tool for aluminium fittings bodies

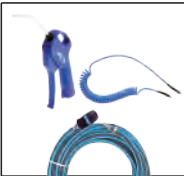
CODE	Ø
QLCPR020	20
QLCPR025	25
QLCPR032	32
QLCPR050	50

* To hold the fitting body while tightening the screw nut



Pipe-fitting insertion meter

CODE	Ø
GLMISAL020110	20-110



Blowguns, recoil hoses

CODE	Ø
DIRPIS028	1/4"
CODE	Ø
DIRSPIR66	6,5x10 *
CODE	Ø
DIRPROLO8	8,5x15 **

* 6m - **10m



Flexible hose

CODE	Ø
QLFLEX020	20
QLFLEX025	25
QLFLEX032	32
QLFLEX040	40
QLFLEX050	50
QLFLEX063	63



Deburrer

CODE	Ø
DIRSM016050	16-50
DIRSM063110	63-110



Spacers

CODE	Ø
DIRSPE020032	20-32
DIRSPE040063	40-63



Flanges

CODE	Ø
DIRFLFF168DIN	63
DIRFLFF248DIN	80
DIRFLFF328DIN	110

* Also available ANSI



QUICK

With Quick Line Aluminium product line you can reduce installation time by about 45% compared to traditional systems.

EASY

Owing to innovative Quick Line technology, easy-mounting pipe assembly and direct connection fittings will enable you to create your piping system in few, easy steps.

RELIABLE

Durability and corrosion resistance of our products provide you a unique, comprehensive system.

Careful study and design of shapes and of materials also grant extremely low pressure drops without air leakages, with resulting remarkable energy savings.

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