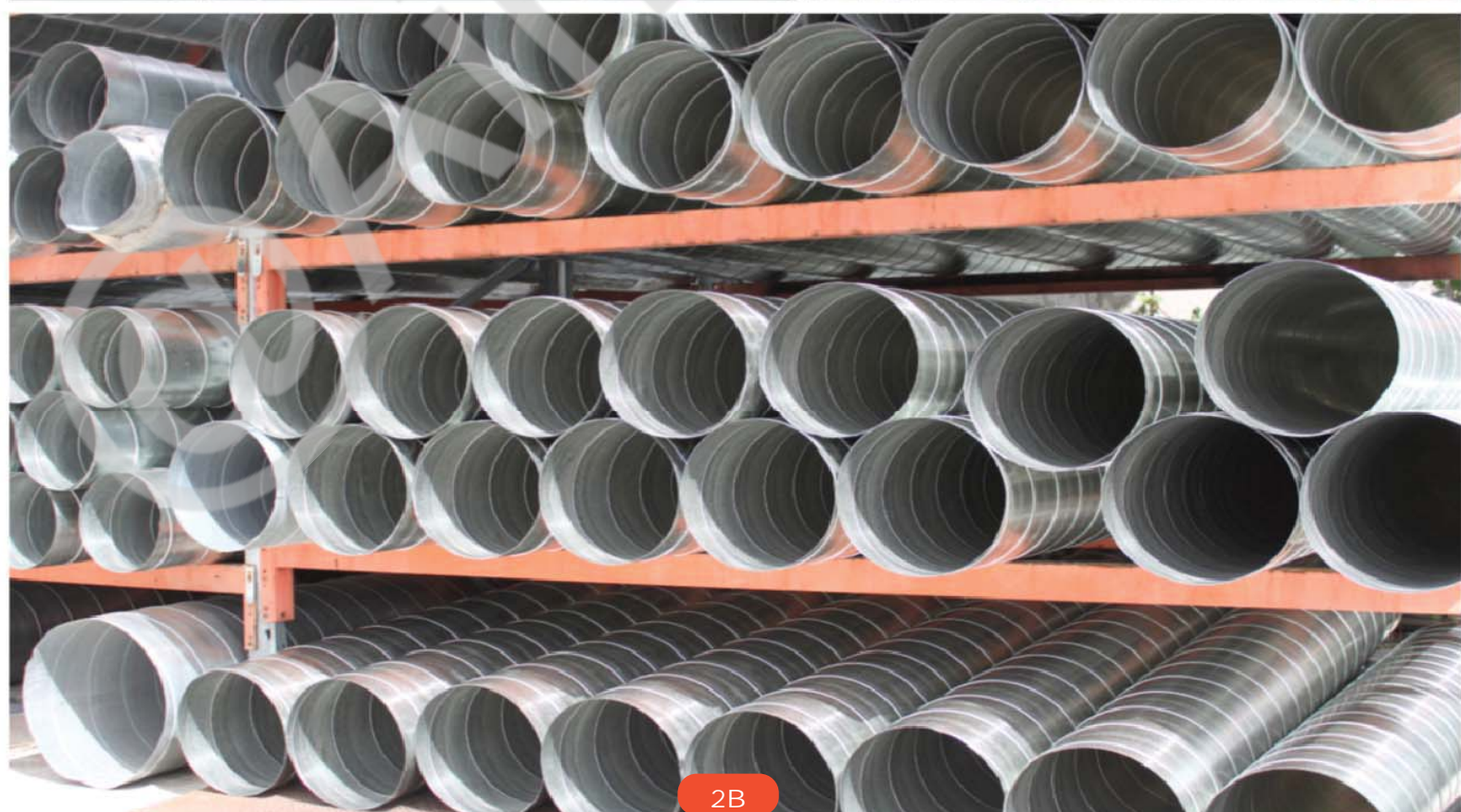


B

Spiral Duct & Fittings



Dia OD (mm) Fixed Tooling	0.6mm (24#)	0.8mm (22#)	1.0mm (20#)	1.2mm (18#)
80				
90				
100				
125				
150				
160				
175				
200	AS 454			
230	2006			
250	3000Pa			
280	Positive			
300				
350				
381				
400				
450				
500				
550				
600				
650				
700		AS 4254		
750		2006		
800		3000Pa		
850		Positive		
900				
950				
1000			AS 4254	
1050			2006	
1100			3000Pa	
1150			Positive	
1200				
1250				
1300				AS 4254
1350				2006
1400				3000 Pa
1450				Positive
1500				
1550				
1600				

SPIRO DUCT GAUGES & DIAMETERS

Made from Galvanised Steel using the latest technology to ensure that Airlinx Spiro is water tight.

Using suitable gauges for strength, Spiro can be manufactured up to 6m in length and up to 1.6m in diameter. Galvanised Steel gauges 24#, 22#, 20# and 18#.

Spiro can be used in Air conditioning, Ventilation, Concrete Formwork and Pier Liners.

Spiro is Available as Plain, Externally Insulated with R1 and R2 Insulation, Internally Insulated, and Acoustic with Internal Perforated Core.



EXTERNAL INSULATED SPIRO

SDI066	R1 Externally Insulated Spiro 150mm
SDI086	R1 Externally Insulated Spiro 200mm
SDI106	R1 Externally Insulated Spiro 250mm
SDI126	R1 Externally Insulated Spiro 300mm
SDI146	R1 Externally Insulated Spiro 350mm
SDI166	R1 Externally Insulated Spiro 400mm
SDI186	R1 Externally Insulated Spiro 450mm
SDI206	R0.6 Externally Insulated Spiro 500mm



INTERNAL INSULATED SPIRO

Made to order, Airlinx will manufacture Internal Insulated Spiro with two layers of Spiro.

The outer Spiro will be Plain, with the internal Spiro being either Plain or Perforated.

Insulation can be 20mm, 50mm, 75mm or 100mm thick and should be stated when ordering.



Airlinx is able to manufacture Spiro Duct up to 6m in length with diameters up to 1.6m with an 18# / 1.2mm gauge. Prices available on request.

SPIRO DUCT PLAIN

SD086	Spiro Duct 200mm x 1m 0.6
SD086x2	Spiro Duct 200mm x 2m 0.6
SD086X3	Spiro Duct 200mm x 3m 0.6
SD086X4	Spiro Duct 200mm x 4m 0.6
SD106	Spiro Duct 250mm x 1m 0.6
SD106x2	Spiro Duct 250mm x 2m 0.6
SD106X3	Spiro Duct 250mm x 3m 0.6
SD106X4	Spiro Duct 250mm x 4m 0.6
SD126	Spiro Duct 300mm x 1m 0.6
SD126x2	Spiro Duct 300mm x 2m 0.6
SD126X3	Spiro Duct 300mm x 3m 0.6
SD126X4	Spiro Duct 300mm x 4m 0.6
SD146	Spiro Duct 350mm x 1m 0.6
SD146x2	Spiro Duct 350mm x 2m 0.6
SD146X3	Spiro Duct 350mm x 3m 0.6
SD146X4	Spiro Duct 350mm x 4m 0.6
SD166	Spiro Duct 400mm x 1m 0.6
SD166x2	Spiro Duct 400mm x 2m 0.6
SD166X3	Spiro Duct 400mm x 3m 0.6
SD166X4	Spiro Duct 400mm x 4m 0.6
SD186	Spiro Duct 450mm x 1m 0.6
SD186x2	Spiro Duct 450mm x 2m 0.6
SD186X3	Spiro Duct 450mm x 3m 0.6
SD18X4	Spiro Duct 450mm x 4m 0.6
SD206	Spiro Duct 500mm x 1m 0.6
SD206x2	Spiro Duct 500mm x 2m 0.6
SD206X3	Spiro Duct 500mm x 3m 0.6
SD206X4	Spiro Duct 500mm x 4m 0.6
SD221	Spiro Duct 550mm x 1m 1.0
SD221x2	Spiro Duct 550mm x 2m 1.0
SD221x3	Spiro Duct 550mm x 3m 1.0
SD221x4	Spiro Duct 550mm x 4m 1.0



45° Spiro Bends for Spiro Duct

Strong Solid Galvanised Bend
 Made to suit Airlinx Spiro Duct

45° METAL BENDS

The Lobster Back Sectional Bend is made from Galvanised Steel. The bend is air and water tight.

With rubber seals included on smaller imported sizes of bends this ensures a tight seal at the join.

Airlinx Bends do not require a joiner when connected to Airlinx

Technical Data

S-LB4/6	45° Bend 150mm dia
S-LB4/8	45° Bend 200mm dia
S-LB4/10	45° Bend 250mm dia
S-LB4/12	45° Bend 300mm dia
S-LB4/14	45° Bend 350mm dia
S-LB4/16	45° Bend 400mm dia
S-LB4/18	45° Bend 450mm dia
S-LB4/20	45° Bend 500mm dia
S-LB4/22	45° Bend 550mm dia
S-LB4/24	45° Bend 600mm dia



45° Spiro Bends for Spiro Duct

Strong Solid Galvanised Bend
 Made to suit Airlinx Spiro Duct

90° METAL BENDS

The Lobster Back Sectional Bend is made from Galvanised Steel. The bend is air and water tight.

With rubber seals included on smaller imported sizes of bends this ensures a tight seal at the join.

Airlinx Bends do not require a joiner when connected to Airlinx

Technical Data

S-LB9/6	90° Bend 150mm dia
S-LB9/8	90° Bend 200mm dia
S-LB9/10	90° Bend 250mm dia
S-LB9/12	90° Bend 300mm dia
S-LB9/14	90° Bend 350mm dia
S-LB9/16	90° Bend 400mm dia
S-LB9/18	90° Bend 450mm dia
S-LB9/20	90° Bend 500mm dia
S-LB9/22	90° Bend 550mm dia
S-LB9/24	90° Bend 600mm dia

END CAPS

Zinc Plated Mild Steel, to cap Spiro Duct, sizes up to 300mm diameter are manufactured using press construction. Sizes above and including 350mm may be made from Galvanised Steel manufactured by Airlinx.

Technical Data

END6	Spiro End Cap 150mm
END8	Spiro End Cap 200mm
END10	Spiro End Cap 250mm
END12	Spiro End Cap 300mm
END14	Spiro End Cap 350mm
END16	Spiro End Cap 400mm
END18	Spiro End Cap 450mm
END20	Spiro End Cap 500mm
END22	Spiro End Cap 550mm
END24	Spiro End Cap 600mm



End Cap

Male or Female End Capping of Spiro Duct or Fitting

SPIRO JOINERS

Spiro Joiners made from Galvanised Steel with the smaller sizes sold with a rubber seal to ensure a tight seal between Airlinx Spiro Duct and the Spiro Joiner.

Technical Data

SJ6	Spiro Joiner 150mm
SJ8	Spiro Joiner 200mm
SJ10	Spiro Joiner 250mm
SJ12	Spiro Joiner 300mm
SJ14	Spiro Joiner 350mm
SJ16	Spiro Joiner 400mm
SJ18	Spiro Joiner 450mm
SJ20	Spiro Joiner 500mm
SJ22	Spiro Joiner 550mm
SJ24	Spiro Joiner 600mm



Spiro Joiner

Use Spiro Joiners to connect Airlinx Spiro Duct with Spiro or Flexi-



External Full Moon Hangers

Strong Solid Galvanised Bend
 Made to suit Airlinx Spiro Duct

EXTERNAL FULL MOON HANGERS

Two piece construction which is used to suspend Spiro Duct from the ceiling , requires a threaded rod for installation.

Technical Data

SHF4	Spiro Hanger Full Moon 100mm
SHF5	Spiro Hanger Full Moon 125mm
SHF6	Spiro Hanger Full Moon 150mm
SHF8	Spiro Hanger Full Moon 200mm
SHF10	Spiro Hanger Full Moon 250mm
SHF12	Spiro Hanger Full Moon 300mm
SHF14	Spiro Hanger Full Moon 350mm
SHF16	Spiro Hanger Full Moon 400mm
SHF18	Spiro Hanger Full Moon 450mm
SHF20	Spiro Hanger Full Moon 500mm



Wagon Wheel Hanger

Strong Internal Hanger made from
 Mild Steel and painted black.

Custom Made to Order

INTERNAL WAGON WHEEL HANGERS

Made from Mild Steel and painted black, an Internal Wagon Wheel Hanger is made to order . For use with Airlinx Spiro Duct including and over 600mm diameter.

Technical Data

SWW	Spiro Wagon Wheel - Custom Size
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INTERNAL HALF MOON HANGERS

Made from Mild Steel and painted black., an Internal Half Moon Hanger is made to order and can be used for Airlinx Spiro Duct from 150mm diameter up to 600mm diameter.

Technical Data

SHH6	Spiro Hanger Half Moon 150mm
SHH8	Spiro Hanger Half Moon 200mm
SHH10	Spiro Hanger Half Moon 250mm
SHH12	Spiro Hanger Half Moon 300mm
SHH14	Spiro Hanger Half Moon 350mm
SHH16	Spiro Hanger Half Moon 550mm
SHH18	Spiro Hanger Half Moon 600mm
SHH20	Spiro Hanger Half Moon 500mm
SHH22	Spiro Hanger Half Moon 550mm
SHH24	Spiro Hanger Half Moon 600mm



Internal Half Moon Hanger

Strong Internal Hanger made from Mild Steel and painted black.

Custom Made to Order

METAL REDUCERS

Metal Reducers, smaller imported sizes made with Zinc Plated Mild Steel complete with seals to ensure a secure fit. Larger sizes made from Galvanised Steel and manufactured at Airlinx.

Technical Data

MDR64	Metal Reducer 150/100
MDR86	Metal Reducer 200/150
MDR106	Metal Reducer 250/150
MDR108	Metal Reducer 250/200
MDR1210	Metal Reducer 300/250
MDR128	Metal Reducer 300/200
MDR148	Metal Reducer 350/200
MDR1410	Metal Reducer 350/250
MDR1612	Metal Reducer 400/300



Metal Reducer

Mild Steel or Galvanised Steel Metal Reducers to decrease or increase Spiro sizes in ductwork.



SPIRO OFFSET

Spiro Offset allows the connection of two Spiro Ducts that are not aligned with one simple piece of fabricated Galvanised Steel Offset.

Technical Data

SO	Spiro Duct Offset AAmm Offset x AAmm Spiro Diameter x AAmm Height
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Spiro Offset

Strong Solid Galvanised Offset
 Made to suit Airlinx Spiro Duct



SPIRO SADDLES

Custom made Spiro Saddles are made by Galvanised Steel, which will enable a branch in the existing Spiro Duct and allow another Spiro to slip over the top of the branch.

Technical Data

SDS6	150mm Spiro Saddle suit AAmm Spiro
SDS8	200mm Spiro Saddle suit AAmm Spiro
SDS10	250mm Spiro Saddle suit AAmm Spiro
SDS12	300mm Spiro Saddle suit AAmm Spiro
SDS14	350mm Spiro Saddle suit AAmm Spiro
SDS16	400mm Spiro Saddle suit AAmm Spiro
SDS18	450mm Spiro Saddle suit AAmm Spiro

Spiral Saddles

Strong Galvanised Branch that connected to Airlinx Spiro Duct

SPIRO T-PIECES

Manufactured with Galvanised Steel, T-Pieces provide a simple branch on a round duct that will connect with Spiro Duct without use of joiners

Technical Data

ST Spiro Duct "T" AAA/AAA/AAAmm Custom Made



45° Spiro Bends for Spiro Duct

Strong Solid Galvanised Bend
Made to suit Airlinx Spiro Duct

BLANKING PLATE

Blanking Plates for Spiro Duct

Technical Data

D-ENDBP6	Blanking Plate 150mm
D-ENDBP8	Blanking Plate 200mm
D-ENDBP10	Blanking Plate 250mm
D-ENDBP12	Blanking Plate 300mm
D-ENDBP14	Blanking Plate 350mm
D-ENDBP16	Blanking Plate 400mm
D-ENDBP18	Blanking Plate 450mm



45° Spiro Bends for Spiro Duct

Strong Solid Galvanised Bend
Made to suit Airlinx Spiro Duct

ROUND SPIRO DUCT



LARGE STOCK RANGE OF SPIRO DUCT SIZES AND LENGTHS

Dia. OD (mm) Fixed tooling

Dia. OD (inches) 0.6 24#

- 80
- 90
- 100
- 125
- 150
- 160
- 200
- 230
- 250
- 300
- 350
- 381
- 400
- 450
- 500
- 550
- 600
- 650
- 700
- 750
- 800
- 850
- 900
- 950
- 1000
- 1050
- 1100
- 1150
- 1200
- 1250
- 1300
- 1350
- 1400
- 1450
- 1500
- 1550
- 1600

- 3"/75mm
- 4"/102mm
- 5"/127mm
- 6"/152mm
- 7"/179mm
- 8"/203mm
- 9"/229mm
- 10"/254mm
- 11"/280mm
- 12"/305mm
- 14"/356mm
- 16"/406mm
- 18"/457mm
- 20"/508mm

Superior Quality & Services at Affordable prices

GRILLE SADDLE FOR SPIRO DUCTWORK

This kind of saddle is for grille sits on spiro duct, and suit Cured Faced Grille.

Also find under Grille Boxes and Adaptor.

