



**Manufacturer & Stockist  
of  
Heating, Ventilation &  
Air Movement Equipment**

Units 2 & 3  
Bull Ring Trading Estate,  
Green Street, Digbeth,  
Birmingham, B12 0NB.  
Tel: 0121 766 8126  
Fax: 0121 766 7239  
[www.ajs-vent.co.uk](http://www.ajs-vent.co.uk)

# SPIRAL TUBE RIGID DUCT

## Features:

**HVAC DW144 Compliant.**

### Duct Connection Type

- Circular Slip joint / Spigot.

### Size Options

- To suit 80mm -2000mm Ø
- Standard 3m Lengths.
- Cut to Size Lengths Option (Available)
- None Standard Material Thickness up to 1.6mm
- Euro Sizes mm (Inside Ø).
- Industrial / Imperial Sizes “ (Outside Ø).

### Material

- Galvanised Mild Steel.
- Stainless Steel.
- Aluminium.
- Colour duct.
- Perforated.
- Black mild steel.

**Flat oval duct available on request**



## Description:

The AJS range of spiral wound rigid duct is specifically designed for the HVAC industry. Manufactured from light gauge slit coil galvanised mild steel (as standard), incorporating an air tight lock-formed seam conforming to HVAC DW144.

To compliment our range of spiral duct, AJS we also a complete range of products; from access doors, fittings to fixings, hanging and clamping, balancing equipment to sealing and fire prevention, fans, silencers, flexible duct, grilles, defusers and more, all to assist in the installation of the air handling system.

**AJS are proud to be associated with:**



Every effort is made to ensure the information in AJS literature is correct, however no warranty is given in this respect and the company shall not be liable as a result of any inaccuracy. The company has a policy of continuous product development and reserves the right to alter, at any time, specification without prior notice



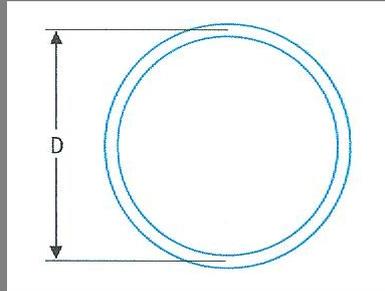
Manufacturer & Stockist  
of  
Heating, Ventilation &  
Air Movement Equipment

Units 2 & 3  
Bull Ring Trading Estate,  
Green Street, Digbeth,  
Birmingham, B12 0NB.  
Tel: 0121 766 8126  
Fax: 0121 766 7239  
[www.ajs-vent.co.uk](http://www.ajs-vent.co.uk)

# SPIRAL TUBE / RIGID DUCT SPECIFICATION

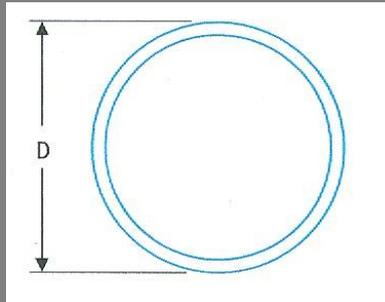
## Dimensional Data:

EURO Ø METRIC (mm)	IND Ø IMPERIAL INCHES(“)	DW144 STD GAUGE	WEIGHT (kg/m) Approx
80		0.5mm	1.00
100		0.5mm	1.56
125		0.5mm	1.96
150	•6	0.5mm	2.34
160		0.5mm	2.50
180		0.6mm	3.38
200		0.6mm	3.75
224		0.6mm	4.20
250		0.6mm	4.69
280		0.6mm	5.26
300	•12	0.6mm	5.63
315		0.6mm	5.92
330	•13	0.8mm	6.67
355		0.8mm	8.88
381	•15	0.8mm	9.53
400		0.8mm	10.01
432	•17	0.8mm	10.80
450		0.8mm	11.25
483	•19	0.8mm	12.011
500		0.8mm	12.50
533	•21	0.8mm	13.33
560		0.8mm	14.00
600		0.8mm	15.00
610	•24	0.8mm	15.25
630		0.8mm	15.76



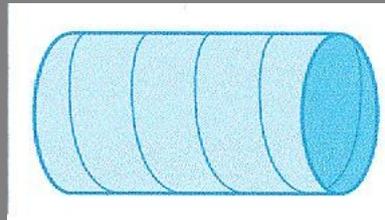
EURO (mm)

- METRIC SIZE
- = INTERNAL Ø



INDUSTRIAL (inches)

- IMPERIAL SIZE
- = EXTERNAL Ø



3m LENGTH (STANDARD)

- CUT TO LENGTH SIZES (OPTIONAL)

EURO Ø METRIC (mm)	IND Ø IMPERIAL INCHES(“)	DW144 STD GAUGE	WEIGHT (kg/m) Approx
660	•26	0.8mm	16.5
710	•28	0.8mm	17.76
762	•30	0.8mm	19.05
800		0.8mm	23.82
813	•32	1.0mm	25.45
864	•34	1.0mm	27.04
900		1.0mm	28.16
914	•36	1.0mm	28.6
965	•38	1.0mm	30.2
1000		1.0mm	30.92
1016	•40	1.2mm	31.8
1066		1.2mm	38.14
1120		1.2mm	44.81
1168	•46	1.2mm	46.73
1219	•48	1.2mm	48.76
1250		1.2mm	50.01
1270		1.2mm	51.14
1320	•52	1.2mm	52.84
1400		1.2mm	55.86
1524	•60	1.2mm	60.85
1600		1.2mm	63.9
1800		1.2mm	71.87
2000		1.2mm	75.65

AJS are proud to be associated with:



Every effort is made to ensure the information in AJS literature is correct, however no warranty is given in this respect and the company shall not be liable as a result of any inaccuracy. The company has a policy of continuous product development and reserves the right to alter, at any time, specification without prior notice