



Spiral ducts type SD

Circular spiral ducts with standard length of 3 m, made out of galvanized steel sheet of "Sendzimir" quality, with flat folded joint to obtain rigidity and airtightness. The airtightness class is up to class C according EN 12237. The airtightness class is also determined by the mounting on the construction site.

Application

- Ducts type **SD** are used for air supply and exhaust in ventilation and air conditioning systems

Material

- Galvanized steel

Specifications

- Minimum pressure of -750 Pa to obtain class C
- Maximum pressure of 2000 Pa to obtain class C
- Max temp. of 70°C
- Galvanized steel Z275 with double zinc layer of 275 g/m² according EN10.142 und EN 10.143
- Zinc Layer with average thickness of 20μ
- Caution! Due to the fact that spiral ducts are manufactured in different badges, colour difference can occur

Thickness

- Dia 80 - 180 mm: 0,4 mm
- Dia 180 - 250 mm: 0,5 mm
- Dia 280 - 400 mm: 0,6 mm
- Dia 450 - 500 mm: 0,7 mm
- Dia 560 - 800 mm: 0,8 mm
- Dia 900 - 1000 mm: 1,0 mm

Accessories

- Suspension brackets, type **OBMC** (with rubber sealing)
- Connection pieces with rubber sealing, type **MGM**
- Aluminium tape, type **ALUTAPE**, **ALUTAPE 40S** or cold shrinking tape, type **PSB**, type **ASP**

Text for tender

- The ducts for the air conditioning system are made of galvanized steel. The thickness of the ducts depend on the diameter.
- The connections between two ducts is made with a male connection piece type **MGM** with rubber. All accessories for the ducts are male

Order example

- **SD, 250 + OBMC**

Explanation:

SD = Duct type L= 3m

250 = Diameter of the duct

Accessories:

OBMC = Clamp type

Transport

- Because of the dimensions, the ducts can not be packed for transport. Therefore Cairox Belgium will take no responsibility if the product is damaged. We recommend picking up the product in one of our branches.