

- Non insulated
- Aluminium laminated
- Standard



Non-insulated flexible ducts type ALUFLEX AA3 G

Highly quality efficient flexible aluminium air duct

Application

- Ideal for low, medium and high pressure heating, air-conditioning and ventilation systems
- Suitable for use in general venting applications including fresh air intake and exhaust, and kitchen and bathroom ventilation

Composition

- Quadruple layers of aluminium and clear polyester laminate encapsulating a resilient bronze coated steel wire helix forming an air tight non-insulated flexible air duct
- Fully fire resistant
- Air tight. Keeps friction to a minimum
- High flexibility. Makes installation easy
- Encapsulated wire helix. Does not unravel when cut
- Durable materials. Prevents tearing and puncturing

Specification

- Diameter range: 52 mm – 635 mm
- Temperature range: -20° C - 120° C
- Maximum Air Velocity: 30m/s
- French Standard M1

Packaging

- Conveniently packaged in 10m lengths and compressed for easy shipping and handling

Chemical resistance

- Good resistance to many solvents
- Moderate resistance to acid and base

Static properties

- The **ALUFLEX AA3 G** is suitable for applications where static discharges have to be avoided

Restrictions

- The **ALUFLEX AA3 G** ducts are not suitable for transporting air with a high concentration of acid and base
- The **ALUFLEX AA3 G** cannot be used for discharging combustion gases from open fireplaces and oil-fired boilers

Accessories

- Clamps type **MCA**
- Aluminium tape, type **Alutape**

Text for tender

- The connection between the ventilation system and the plenum boxes shall be done with the use of aluminium flexible ducts, approved according to EN 13180.
- **ATC Type ALUFLEX AA3 G**

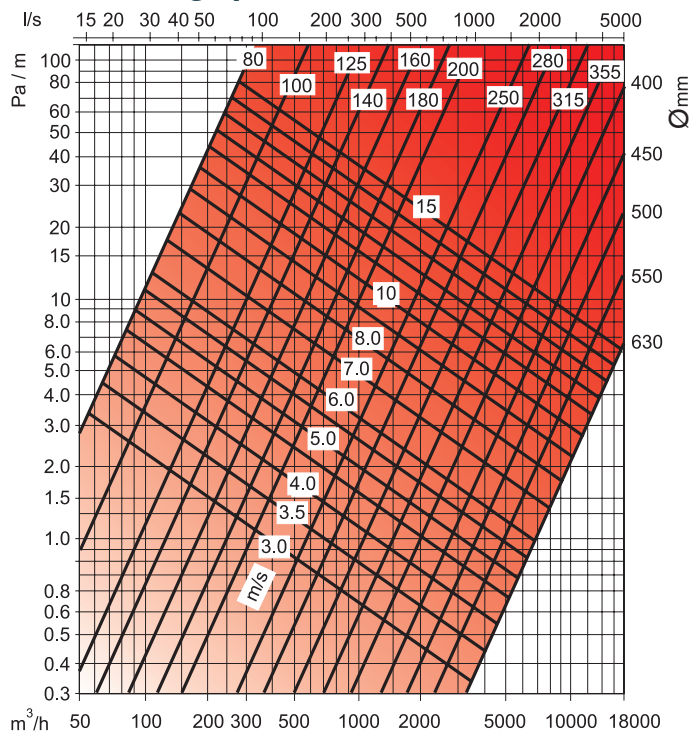
Order example

- **Aluflex AA3 G, 254**

Explanation :

Aluflex AA3 G = Type of Flexible duct

254 = Diameter of flexible duct

Pressure loss graph

Pressure loss in 90° bend