



PVC GREY G1

SYNTHETIC DUCTING

G1 (M1): Fully flexible, tough, "Grey" un-insulated noise reducing co-polymer flexible duct for use in commercial HVAC systems.
Also available with M1 foil.

- Easy and fast installation over round or oval connections.
- Tough and air tight with smooth core for low friction loss and lower operation costs.

Construction:

Single layer of a strong 'Grey PolyVinylChlorid co-polymer' encapsulating a high tensile steel wire helix.

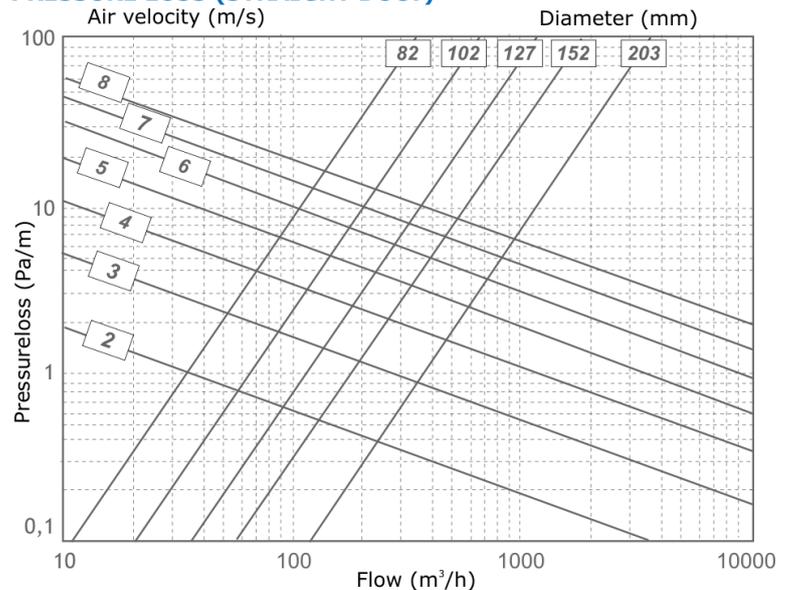
APPLICATIONS

- Mechanical air supply systems
- Air conditioning systems
- Exhausting/discharging at domestic equipment like clothes driers
- Ventilation cabinets

SPECIFICATIONS

Article code:	G1{Ø}
Temperature range:	-30 °C to 70 °C
Operating pressure:	up to +2500 Pa
Operating air velocity:	max. 30 m/s
Bending radius:	min. 0.56 x Ø
Standard diameter range:	82 – 203 mm
Standard length:	6 and 10 mtr
Wire spacing:	
Ø 082 mm	25mm
Ø 102 - 203mm	36mm
Appearance:	Grey

PRESSURE LOSS (STRAIGHT DUCT)



The **PVC GREY** fulfills all the requirements and are classified as specified within EN 13180:
Ventilation for buildings – Ductwork - Dimensions and mechanical requirements for flexible ducts.

LIABILITY:

The information contained in this brochure was current on the publication date. DEC INTERNATIONAL reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact DEC INTERNATIONAL checking for any changes in materials and/or information after this brochure was published.

PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

TRADEMARKS:

The DEC logo and DEC International are trademarks, or registered trademarks of Dutch Environment Corporation BV in the Netherlands and/or other countries.

RESTRICTIONS:

The PVC Grey ducts are not suitable for discharging combustion products from open fireplaces and oil-fired boilers. Neither are the ducts suitable for transporting air with a high concentration of acid and base.