DEC INTERNATIONAL TECHNICAL SPECIFICATIONS





GREYDEC 200 SYNTHETIC DUCTING

The GREYDEC 200 ducts are completely flexible, ducts for several applications. The ducts are suitable for flexible mounting and can be mounted to round and oval connection pieces. The GREYDEC ducts are also capable of absorbing prolonged vibrations because of its mechanical strength

The GREYDEC 200 consisting of a glass fiber fabric, coated on both sides with a copolymer. The spiral wire has been inserted into the fabric.

APPLICATIONS

- Mechanical air supply systems
- Machine exhausting
- Air supply and ventilation systems
- Air supply cabinet in air conditioning systems
- Suction of welding fumes

SPECIFICATIONS

DG2{Ø} Article code: -30 °C to 70 °C Temperature range: Operating pressure: up to +3000 Pa Operating air velocity: max. 30 m/s Bending radius: min. 0.56 x Ø Standard diameter range: 76 - 710 mm Standard length: 10 mtr

CONSTRUCTION

Total layers:

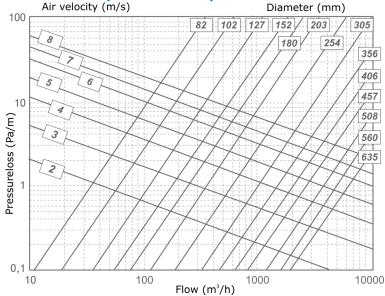
Pvc coated glass-fabric: 290 gr/m²

Wire spacing:

Ø 76 - 90 mm 38mm Ø 102 - 120 mm 44mm Ø 254 and larger 47mm

Grey* Appearance: * Also available in: Black

PRESSURE LOSS (STRAIGHT DUCT)



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

Reach/RoHs Compliant

Directive 2011/65/EU RoHS

Phthalates according to 1907/2006/EC REACH

Test result: Pass - The test items meets the requirements of the test specification





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PLEASE NOTICE:

The consultant is responsible for the actual installation and Ine 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:

TRADEMAKKS: GREYDEC, 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 GREYDEC ducts are not suitable Ine GREYDEL 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.