

BLAUFLEX ISO N

FLEXIBLE AIR DUCTS

BlauFlex Iso N flexible insulated air ducts are intended for domestic and industrial HVAC systems requiring heat insulation and air duct flexibility to prevent condensate build-up and minimise heat losses.



BlauFlex Iso N flexible air duct

- Made from 40 micron metallised polyether film.
- The spiral armature is made of 0.8 - 1.5 mm thick high-carbon steel wire.
- The insulation is provided by a 25 mm layer of pollutant-free mineral wool.
- Maximum air flow speed is 30 m/s.
- Maximum working pressure is 3,000 Pa.
- Improved elasticity and thermal stability in the -30...+120 °C range (with short-term exposure to +120 °C).
- Does not release any noxious substances under normal operation.

Model	Ø d	l (Length)	Base layer thickness, microns	Mineral wool thickness
BlauFlex Iso N 82/7.6	82 mm	7.6 m	40	25 mm
BlauFlex Iso N 102/7.6	102 mm	7.6 m	40	25 mm
BlauFlex Iso N 127/7.6	127 mm	7.6 m	40	25 mm
BlauFlex Iso N 152/7.6	152 mm	7.6 m	40	25 mm
BlauFlex Iso N 162/7.6	162 mm	7.6 m	40	25 mm
BlauFlex Iso N 182/7.6	182 mm	7.6 m	40	25 mm
BlauFlex Iso N 203/7.6	203 mm	7.6 m	40	25 mm
BlauFlex Iso N 254/7.6	254 mm	7.6 m	40	25 mm
BlauFlex Iso N 315/7.6	315 mm	7.6 m	40	25 mm

