

GREYFLEX®



Flexible hose made of two layers of PVC with polyamide fabric, reinforced with a spiral-wound steel wire frame.

Calculation of bending radius (mm):

$$R = 0.6 D \text{ [mm]}$$

- for mechanical ventilation and climate control ducts
- for smoke and dust extraction
- highly mechanically resistant
- colour standard grey
- standard length 10 m (compressed to 0.85 m in carton)
- diameter 52–630 mm
- operating temperature -30 to +70 °C
- max. air velocity 30 m/s
- pressure drop at the end of the flexible hose subchapter
- accessories in K 7.4

Diameter range [mm]

52 63 76 82 102 127 152 160 185 203 229 254 305 315 356 406 457 508 560 630

KOMBIFLEX®



Flexible hose made of PVC layer with polyamide fabric on the upper side and Al laminate on the inner side, reinforced by a spiral wound steel wire frame.

Calculation of bending radius (mm):

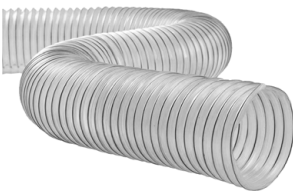
$$R = 0.6 D \text{ [mm]}$$

- for mechanical ventilation and climate control ducts
- for smoke and dust extraction
- highly mechanically resistant
- colour standard black
- standard length 10 m (compressed to 0.85 m in carton)
- diameter 102–508 mm
- operating temperature -30 to +150 °C
- max. air velocity 30 m/s
- pressure drop at the end of the flexible hose subchapter
- accessories in K 7.4

Diameter range [mm]

102 127 152 160 180 203 229 254 305 315 356 406 457 508 560

INDUFLEX®

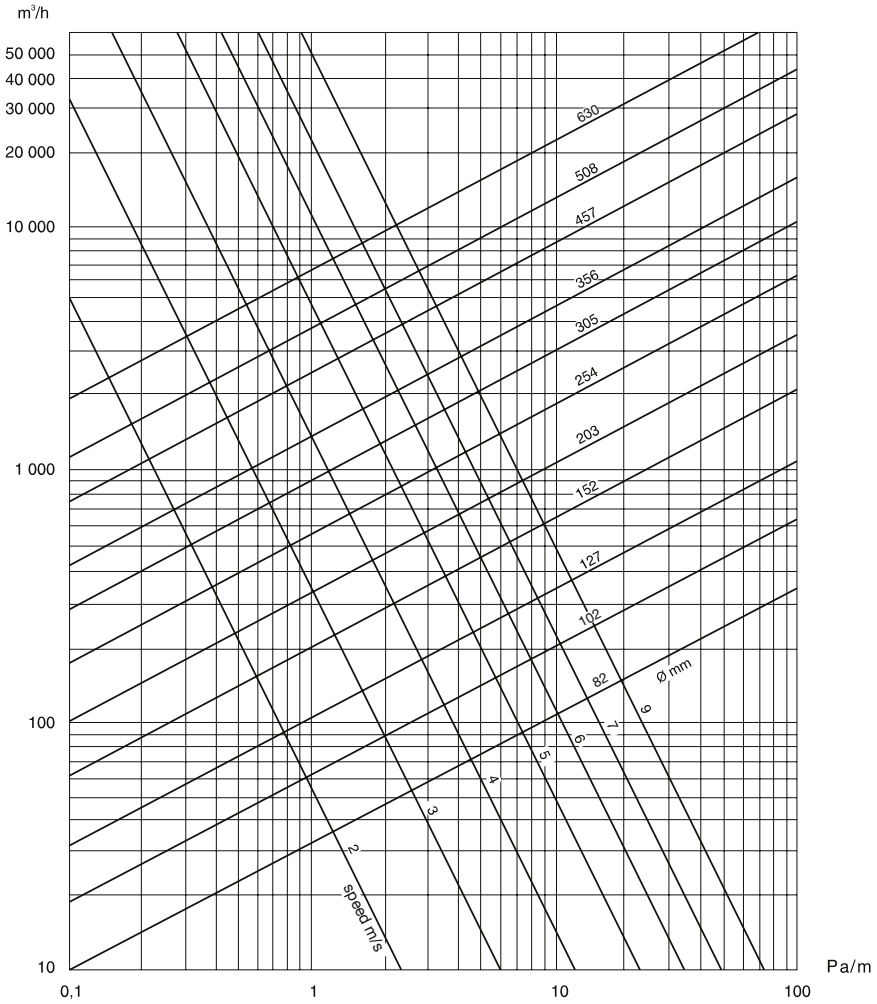


Polyurethane flexible piping designed primarily for industrial applications. The pipe material is thermoplastic polyester polyurethane and the entire structure is reinforced with copper coated steel wire. The piping is designed for the extraction of solid particles and dust. Thanks to the plastic material, it achieves high resistance to the action of chemical elements, high mechanical resistance and low weight. Suitable for industrial applications (glass and ceramic processing, chemical, paper or pharmaceutical industry, etc.).

- Parameters:
 - operating temperature range -40 °C to +90 °C, short-term up to 125 °C.
 - standard length 6 m or 10 m
 - material polyester polyurethane
 - reinforced with copper-coated steel wire
 - certified to DIN 4102-B1
 - INDUFLEX® 07 thickness 0.7 mm
- On special order:
 - INDUFLEX® 05 thickness 0.5 mm
 - INDUFLEX® 10 thickness 1 mm

Diameter range [mm]

45 82 102 127 152 160 185 203 229 254 305



Pressure losses of ALUFLEX®, KOMBIFLEX®, GREYFLEX® hoses, pressure losses are based on 1 m of hose, values are approximate, valid for stretched hose