

Airblast B.V.

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Commercial Information

The Art of Powerful Cleaning...

Date: 11.04

Title: Airblast suction/transport hose

PU suction and transport hose, lightweight, electrically conductive $\leq 10^4$ Ohm**Temperature Range**

- -40 °C up to +90 °C
- intermittent to +125 °C

Material

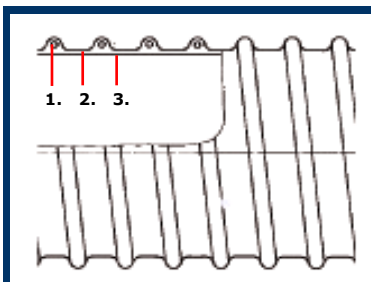
Hose wall : electrically conductive polyurethane
 Spiral : spring steel wire

Applications

- dangerous areas, where electrical conductivity is demanded
- suction and transport hose for abrasive materials, gaseous and liquid media
- transport of small particled dusts and powders
- oil spray extraction
- protection hose against mechanical pressure

Properties:

- surface resistance $R_o \leq 10^4$ Ohm
- abrasion resistant
- extremely flexible
- lightweight
- small bend radius
- resistant to oil and fuels, gas tight
- free of plastizisers and halogens
- good chemical resistance
- generally good UV and ozone resistance
- high tensile and burst strength
- nearly smooth inside
- optimum flow characteristics
- electrically conductive to BGR 132 by grounding spiral

**Construction**

1. immovable cast spring steel spiral
2. hose wall: electrically conductive polyurethane
3. wall thickness between spirals ca. 0,7 mm

DIN 25 - DN 500