

## Master-VENT 2

Suction & Blower hose made from co-polymer coated Polyester fabric



Technical Drawing



Connections



### Material

- spiral: spring steel wire
- hose wall: two layer construction inner layer: aluminium lamination outer layer: co-polymer coated polyester fabric

### Applications

- Air-conditioning and ventilation systems
- Extractor units, which require normal inflammable hoses
- Extractors
- Steam extraction

### Properties

- flammability rating acc. to DIN 4102 B2
- acc.to DIN EN 13180
- extremely compressible to approx. 1:5
- extremely flexible
- reinforced with a semi-concealed spring steel spiral
- smallest bending radii
- extremely lightweight

### Temperature Range

- -30°C to +140°C\*

#### Product Variations

| DN  | op. pressure | vacuum | bend radius | weight/m | article no.  | stock length | max. production length |
|-----|--------------|--------|-------------|----------|--------------|--------------|------------------------|
|     | bar          | bar    | mm          | kg       |              | m            | m                      |
| 51  | 0,36         | 0,4    | 51          | 0,13     | 000456:51:x  | 10           | 10                     |
| 63  | 0,29         | 0,29   | 63          | 0,14     | 000456:63:x  | 10           | 10                     |
| 76  | 0,24         | 0,22   | 76          | 0,16     | 000456:76:x  | /            | 10                     |
| 82  | 0,23         | 0,2    | 82          | 0,17     | 000456:82:x  | /            | 10                     |
| 89  | 0,21         | 0,17   | 89          | 0,18     | 000456:89:x  | /            | 10                     |
| 102 | 0,18         | 0,14   | 102         | 0,21     | 000456:102:x | 10           | 10                     |
| 127 | 0,14         | 0,1    | 127         | 0,25     | 000456:127:x | 10           | 10                     |
| 152 | 0,12         | 0,08   | 152         | 0,3      | 000456:152:x | 10           | 10                     |
| 160 | 0,12         | 0,07   | 160         | 0,37     | 000456:160:x | 10           | 10                     |
| 178 | 0,11         | 0,06   | 178         | 0,39     | 000456:178:x | /            | 10                     |
| 203 | 0,09         | 0,05   | 203         | 0,4      | 000456:203:x | 10           | 10                     |
| 254 | 0,07         | 0,04   | 254         | 0,58     | 000456:254:x | 10           | 10                     |
| 304 | 0,06         | 0,03   | 304         | 0,74     | 000456:304:x | /            | 10                     |
| 356 | 0,05         | 0,02   | 356         | 0,9      | 000456:356:x | /            | 10                     |
| 406 | 0,05         | 0,02   | 406         | 1,05     | 000456:406:x | /            | 10                     |
| 457 | 0,04         | 0,02   | 457         | 1,2      | 000456:457:x | 10           | 10                     |
| 508 | 0,04         | 0,01   | 508         | 1,35     | 000456:508:x | /            | 10                     |
| 560 | 0,04         | 0,01   | 560         | 1,5      | 000456:560:x | /            | 10                     |
| 610 | 0,03         | 0,01   | 610         | 1,6      | 000456:610:x | /            | 10                     |

All data refers to a medium and ambient temperature of +20 °C.

\* Refers to the inner hose lining

Subject to technical changes and colour deviations.

#### Available on request

- Available on request in other lengths, sizes and colours, with print.