

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

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

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 (**Please replace “x” with your desired hose length.)

| DN | op. pressure | vacuum | bend radius | weight/m | old article no. | **new article no. | stock length | max. Fertigungs-länge |
|-----|--------------|--------|-------------|----------|-----------------|-------------------|--------------|-----------------------|
| | bar | bar | mm | kg | | | m | m |
| 51 | 0,36 | 0,4 | 51 | 0,13 | 664-051-104 | 000456:51:x | 10 | 10 |
| 63 | 0,29 | 0,29 | 63 | 0,14 | 664-063-104 | 000456:63:x | 10 | 10 |
| 76 | 0,24 | 0,22 | 76 | 0,16 | 664-076-104 | 000456:76:x | / | 10 |
| 82 | 0,23 | 0,2 | 82 | 0,17 | 664-082-104 | 000456:82:x | / | 10 |
| 89 | 0,21 | 0,17 | 89 | 0,18 | 664-089-104 | 000456:89:x | / | 10 |
| 102 | 0,18 | 0,14 | 102 | 0,21 | 664-102-104 | 000456:102:x | 10 | 10 |
| 127 | 0,14 | 0,1 | 127 | 0,25 | 664-127-104 | 000456:127:x | 10 | 10 |
| 152 | 0,12 | 0,08 | 152 | 0,3 | 664-152-104 | 000456:152:x | 10 | 10 |
| 160 | 0,12 | 0,07 | 160 | 0,37 | 664-160-104 | 000456:160:x | 10 | 10 |
| 178 | 0,11 | 0,06 | 178 | 0,39 | 664-178-104 | 000456:178:x | / | 10 |
| 203 | 0,09 | 0,05 | 203 | 0,4 | 664-203-104 | 000456:203:x | 10 | 10 |
| 254 | 0,07 | 0,04 | 254 | 0,58 | 664-254-104 | 000456:254:x | 10 | 10 |
| 304 | 0,06 | 0,03 | 304 | 0,74 | 664-304-104 | 000456:304:x | / | 10 |
| 356 | 0,05 | 0,02 | 356 | 0,9 | 664-356-104 | 000456:356:x | / | 10 |
| 406 | 0,05 | 0,02 | 406 | 1,05 | 664-406-104 | 000456:406:x | / | 10 |
| 457 | 0,04 | 0,02 | 457 | 1,2 | 664-457-104 | 000456:457:x | 10 | 10 |
| 508 | 0,04 | 0,01 | 508 | 1,35 | 664-508-104 | 000456:508:x | / | 10 |
| 560 | 0,04 | 0,01 | 560 | 1,5 | 664-560-104 | 000456:560:x | / | 10 |
| 610 | 0,03 | 0,01 | 610 | 1,6 | 664-610-104 | 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.