

Flamex BF M

PU Suction & Transport Hose, light / medium duty

Material

- 1 spiral: embedded white PVC coated high tensile steel wire
- 2 wall: pure polyester polyurethane
- 3 wall thickness between spirals approx. 0.5 mm

Applications

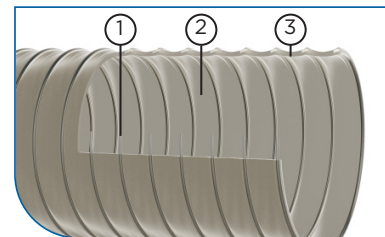
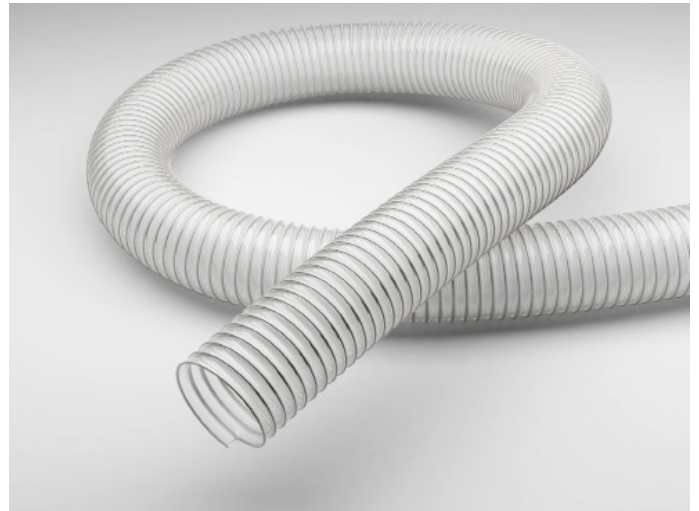
- protective hose against mechanical wear
- transport hose for abrasive solids
- woodworking machines
- extraction of sawdust and wood-chips
- also suitable for dust, fumes and powder applications in a wide range of industries

Properties

- symmetrical fold behavior
- very flexible
- halogen free
- optimum flow characteristics
- extremely compressible to approx. 1:4
- medium duty
- generally good UV and ozone resistance
- high tensile strength
- highly abrasion-resistant
- good resistance to chemicals, oil and fuel

Temperature Range

- -40°C to +90°C
- peaks to +125°C

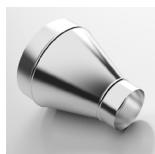


| DN | op. pressure | vacuum | bend radius | outer Ø | weight/m | old article no. | new article no. | standard length | max. production length |
|------|--------------|--------|-------------|---------|----------|-----------------|-----------------|-----------------|------------------------|
| mm | bar | bar | mm | mm | kg | | | m | m |
| 38* | 0.85 | 0.2 | 25 | 45 | 0.26 | 310M-038-x | 007570-038-x | 10 | 15 |
| 51* | 0.8 | 0.19 | 28 | 58 | 0.32 | 310M-050-x | 007570-050-x | 10 | 15 |
| 60* | 0.76 | 0.19 | 35 | 71 | 0.42 | 310M-060-x | 007570-060-x | 10 | 15 |
| 65* | 0.68 | 0.16 | 40 | 73 | 0.47 | 310M-065-x | 007570-065-x | 10 | 15 |
| 76* | 0.61 | 0.13 | 45 | 84 | 0.48 | 310M-075-x | 007570-075-x | 10 | 15 |
| 80* | 0.53 | 0.13 | 50 | 88 | 0.49 | 310M-080-x | 007570-080-x | 10 | 15 |
| 90* | 0.46 | 0.09 | 52 | 99 | 0.62 | 310M-090-x | 007570-090-x | 10 | 15 |
| 102* | 0.46 | 0.09 | 60 | 109 | 0.68 | 310M-100-x | 007570-100-x | 10 | 15 |
| 120* | 0.38 | 0.09 | 65 | 130 | 0.73 | 310M-120-x | 007570-120-x | 10 | 15 |
| 127* | 0.38 | 0.09 | 70 | 134 | 0.85 | 310M-125-x | 007570-125-x | 10 | 15 |
| 140* | 0.3 | 0.06 | 75 | 149 | 0.93 | 310M-140-x | 007570-140-x | 10 | 15 |
| 152* | 0.3 | 0.06 | 80 | 160 | 0.95 | 310M-150-x | 007570-150-x | 10 | 15 |
| 160* | 0.3 | 0.06 | 85 | 170 | 1.01 | 310M-160-x | 007570-160-x | 10 | 15 |
| 180* | 0.23 | 0.06 | 95 | 189 | 1.13 | 310M-180-x | 007570-180-x | 10 | 15 |
| 203* | 0.23 | 0.06 | 105 | 211 | 1.23 | 310M-200-x | 007570-200-x | 10 | 15 |
| 229* | 0.15 | 0.03 | 120 | 237 | 1.67 | 310M-225-x | 007570-225-x | 10 | 15 |
| 254* | 0.15 | 0.03 | 130 | 262 | 1.97 | 310M-250-x | 007570-250-x | 10 | 15 |
| 304* | 0.14 | 0.02 | 160 | 312 | 2.4 | 310M-300-x | 007570-300-x | 10 | 15 |
| 315* | 0.13 | 0.02 | 170 | 320 | 2.4 | 310M-315-x | 007570-315-x | 10 | 15 |
| 357* | 0.12 | 0.02 | 190 | 362 | 2.9 | 310M-350-x | 007570-350-x | 10 | 15 |
| 406* | 0.12 | 0.02 | 220 | 412 | 3.5 | 310M-400-x | 007570-400-x | 10 | 15 |

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

* Available on request

Subject to technical changes and colour deviations.



Hose Reducer, symmetrical



Hose Connector



Clip-Grip Quick-Fix Clamp



Clip-Grip Hose Clamp, screwable