



Flamex B-F M

Article Master No.: 007570

Medium Duty Abrasion-Resistant Suction & Transport Hoses made from PU; hardly inflammable hoses.



compressible



very flexible



moderately
pressure
resistant

Product Details

Construction / Material

- Type of construction: film hose with metal spiral
- Spiral Design: plastic coated
- Material of the spiral: spring steel
- Material of the outer spiral: white coloured PVC
- Execution of the wall: made of highly abrasion-resistant material / made of pure material / wall thickness between the spirals approx. 0.5 mm
- Material of the wall: Polyester Polyurethane

Properties

- Chemical Properties: good resistance to petrol / good resistance to chemicals / good resistance to oil / good UV resistance / good ozone resistance / halogen-free
- Mechanical Properties: compressible approx. 1:4 / excellent mechanical tensile strength and tear resistance
- Flexibility: very flexible
- Pressure Resistance: moderately pressure resistant

Operating Temperature

- Temperature Range: -40 to 90 °C

- short-term maximum temperature: peaks to 125 °C

Delivery Information

Application Areas

- Areas of application: Wood

Customizing Options

Article Variants

| Extended Article Number | Article number | Nominal Size (DN) mm | Outer diameter mm | Bending radius* mm | Weight kg/m | Operating pressure bar | Negative pressure bar |
|-------------------------|----------------|-------------------------|----------------------|-----------------------|----------------|---------------------------|--------------------------|
| 007570:38:x | 007570 | 38 | 45 | 25 | 0.26 | 0.85 | 0.20 |
| 007570:50:x | 007570 | 51 | 58 | 28 | 0.32 | 0.80 | 0.19 |
| 007570:60:x | 007570 | 60 | 71 | 35 | 0.42 | 0.76 | 0.19 |
| 007570:65:x | 007570 | 65 | 73 | 40 | 0.47 | 0.68 | 0.16 |
| 007570:75:x | 007570 | 76 | 84 | 45 | 0.48 | 0.61 | 0.13 |
| 007570:80:x | 007570 | 80 | 88 | 50 | 0.49 | 0.53 | 0.13 |
| 007570:90:x | 007570 | 90 | 99 | 52 | 0.62 | 0.46 | 0.09 |
| 007570:100:x | 007570 | 102 | 109 | 60 | 0.68 | 0.46 | 0.09 |
| 007570:120:x | 007570 | 120 | 130 | 65 | 0.73 | 0.38 | 0.09 |
| 007570:125:x | 007570 | 127 | 134 | 70 | 0.85 | 0.38 | 0.09 |
| 007570:140:x | 007570 | 140 | 149 | 75 | 0.93 | 0.30 | 0.06 |
| 007570:150:x | 007570 | 152 | 160 | 80 | 0.95 | 0.30 | 0.06 |
| 007570:160:x | 007570 | 160 | 170 | 85 | 1.01 | 0.30 | 0.06 |
| 007570:180:x | 007570 | 180 | 189 | 95 | 1.13 | 0.23 | 0.06 |
| 007570:200:x | 007570 | 203 | 211 | 105 | 1.23 | 0.23 | 0.06 |
| 007570:225:x | 007570 | 229 | 237 | 120 | 1.67 | 0.15 | 0.03 |
| 007570:250:x | 007570 | 254 | 262 | 130 | 1.97 | 0.15 | 0.03 |
| 007570:300:x | 007570 | 304 | 312 | 160 | 2.40 | 0.14 | 0.02 |
| 007570:315:x | 007570 | 315 | 320 | 170 | 2.40 | 0.13 | 0.02 |
| 007570:350:x | 007570 | 357 | 362 | 190 | 2.90 | 0.12 | 0.02 |
| 007570:400:x | 007570 | 408 | 412 | 220 | 3.50 | 0.12 | 0.02 |

All data refer to a medium and ambient temperature of +25 °C
 Specification of the bending radius related to the inside of the hose bend
 Subject to technical changes and colour deviations

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

Individual consultation

We offer consultation by
phone:
+49 209 97077-112

Product requests via
[masterflex.de/en](https://www.masterflex.de/en)

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