



## 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)

### Address Headquarters

Masterflex SE  
Willy-Brandt-Allee 300  
45981 Gelsenkirchen

