



## Flamex B-F AE

Article Master No.: 007572

FDA PU flexible hose, lightweight, non-flammable, microbe-resistant, chemical/food/pharmaceutical industry.



microbe resistant



compressible



food approved



very flexible



moderately pressure resistant

### Product Details

#### Construction / Material

- Type of construction: film hose with metal spiral
- Spiral Design: made of steel wire
- Material of the spiral: spring steel
- 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: Polyether Polyurethane
- Specifications of the wall: material complies with food regulations FDA 21 CFR § 177.2600 - 21 CFR § 178.2010

#### Properties

- Chemical Properties: microbe-resistant
- 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
007572:75:x	007572	75	83	43	0.52	0.61	0.13
007572:80:x	007572	80	88	45	0.55	0.53	0.13
007572:100:x	007572	100	108	55	0.69	0.46	0.13
007572:115:x	007572	115	124	63	0.78	0.38	0.09
007572:125:x	007572	125	136	68	0.85	0.38	0.09
007572:150:x	007572	150	159	80	1.02	0.30	0.06
007572:160:x	007572	160	169	85	1.08	0.30	0.06
007572:180:x	007572	180	189	95	1.13	0.23	0.06
007572:200:x	007572	200	210	105	1.26	0.23	0.06
007572:225:x	007572	225	235	118	1.41	0.15	0.06
007572:250:x	007572	250	260	130	1.58	0.15	0.06

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)).

<p><b>Individual consultation</b></p> <p>We offer consultation by phone: +49 209 97077-112</p> <p>Product requests via <a href="https://www.masterflex.de/en" style="color: white;">masterflex.de/en</a></p>	<p><b>Address Headquarters</b></p> <p>Masterflex SE Willy-Brandt-Allee 300 45981 Gelsenkirchen</p>	
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