



## Flamex B-F H

Article Master No.: 007571

Heavy Duty Abrasion-Resistant Suction & Transport Hoses made from PU; Hardly Inflammable.



flame retardant



very flexible



very 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. 0.7 mm
- Material of the wall: Polyester Polyurethane
- Specifications of the wall: flame retardant

#### 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. 1:3 / excellent mechanical tensile strength and tear resistance
- Flexibility: very flexible
- Pressure Resistance: very 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
007571:100:x	007571	102	112	75	0.70	0.50	0.10
007571:125:x	007571	127	135	90	1.00	0.40	0.10
007571:150:x	007571	152	160	100	1.20	0.35	0.07
007571:160:x	007571	160	170	105	1.40	0.35	0.07
007571:200:x	007571	203	212	125	1.60	0.25	0.07
007571:225:x	007571	229	240	150	1.80	0.25	0.07
007571:250:x	007571	254	265	200	1.90	0.22	0.06
007571:300:x	007571	304	315	250	3.00	0.20	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)).

### Individual consultation

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

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

### Address Headquarters

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