

## Master-Clip SPARK

Article Master No.: 000264

Special hose for welding fumes extraction, made from PVC-coated glass fabric



hydrolysis  
resistant



microbe  
resistant



flame retardant



compressible



very flexible



light



moderately  
pressure  
resistant

### Product Details

#### Construction / Material

- Type of construction: spiral hose with clamping profile
- Design of the helix: metal band, formed as a clamping profile
- Material of the helix: steel strip, hot-dip galvanised
- Design of the external spiral: designed as an additional protective profile
- Execution of the wall: made of specified material / coated / coating in PVC
- Material of the wall: glass fibre fabric
- Specifications of the wall: flame retardant

#### Properties

- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Physical Properties: largely resistant to flying sparks
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: dark grey

#### Operating Temperature

- Temperature Range: -20 to 90 °C

- short-term maximum temperature: peaks to 110 °C

### Delivery Information

- Delivery, type of production: order-related production

### Application Areas

- Areas of application: Automotive / Industry / Ventilation & Air-conditioning / Textile / Metal & Toolmaking

### Customizing Options

- optional item modification (on request): other lengths / other nominal widths / with stainless steel spiral

## Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
000264:40:x	000264	40	24	0.40	0.90	0.35	25.00	3 / 6 / 10
000264:45:x	000264	45	27	0.40	0.87	0.33	25.00	3 / 6 / 10
000264:50:x	000264	50	30	0.40	0.85	0.31	25.00	3 / 6 / 10
000264:55:x	000264	55	33	0.40	0.78	0.26	25.00	3 / 6 / 10
000264:60:x	000264	60	36	0.50	0.68	0.22	25.00	3 / 6 / 10
000264:65:x	000264	65	39	0.50	0.59	0.19	25.00	3 / 6 / 10
000264:70:x	000264	70	42	0.50	0.53	0.16	25.00	3 / 6 / 10
000264:75:x	000264	75	45	0.60	0.47	0.14	25.00	3 / 6 / 10
000264:80:x	000264	80	48	0.60	0.43	0.12	25.00	3 / 6 / 10
000264:90:x	000264	90	54	0.60	0.36	0.10	25.00	3 / 6 / 10
000264:100:x	000264	100	60	0.60	0.30	0.08	25.00	3 / 6 / 10
000264:110:x	000264	110	66	0.70	0.26	0.07	25.00	3 / 6 / 10
000264:120:x	000264	120	72	0.70	0.22	0.06	25.00	3 / 6 / 10
000264:125:x	000264	125	75	0.80	0.21	0.05	25.00	3 / 6 / 10
000264:130:x	000264	130	78	0.80	0.20	0.05	25.00	3 / 6 / 10
000264:140:x	000264	140	84	0.80	0.18	0.04	25.00	3 / 6 / 10
000264:150:x	000264	150	90	0.90	0.16	0.04	25.00	3 / 6 / 10
000264:160:x	000264	160	96	0.90	0.14	0.03	25.00	3 / 6 / 10
000264:170:x	000264	170	102	0.90	0.13	0.03	25.00	3 / 6 / 10
000264:175:x	000264	175	105	1.00	0.12	0.03	25.00	3 / 6 / 10
000264:180:x	000264	180	108	1.00	0.12	0.02	25.00	3 / 6 / 10
000264:200:x	000264	200	120	1.20	0.10	0.02	25.00	3 / 6 / 10
000264:215:x	000264	215	151	1.30	0.09	0.02	25.00	3 / 6 / 10
000264:225:x	000264	225	158	1.40	0.08	0.02	25.00	3 / 6 / 10
000264:250:x	000264	250	175	1.60	0.07	0.01	25.00	3 / 6 / 10
000264:275:x	000264	275	193	1.90	0.06	0.01	25.00	3 / 6 / 10
000264:300:x	000264	300	210	2.10	0.05	0.01	25.00	3 / 6 / 10
000264:315:x	000264	315	221	2.10	0.05	0.01	25.00	3 / 6 / 10
000264:325:x	000264	325	228	2.20	0.05	0.01	25.00	3 / 6 / 10
000264:350:x	000264	350	245	2.50	0.04	0.01	25.00	3 / 6 / 10
000264:375:x	000264	375	263	2.90	0.04	0.01	25.00	3 / 6 / 10

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
000264:400:x	000264	400	280	3.10	0.03	0.01	25.00	3 / 6 / 10
000264:450:x	000264	450	360	3.60	0.03	0.00	25.00	3 / 6 / 10
000264:500:x	000264	500	400	4.10	0.02	0.01	20.00	3 / 6 / 10
000264:550:x	000264	550	440	4.60	0.02	0.01	20.00	3 / 6 / 10
000264:600:x	000264	600	480	5.10	0.02	0.01	20.00	3 / 6 / 10
000264:700:x	000264	700	560	6.00	0.01	0.01	20.00	3 / 6 / 10
000264:800:x	000264	800	640	6.90	0.01	0.01	20.00	3 / 6 / 10
000264:900:x	000264	900	720	7.80	0.01	0.01	20.00	3 / 6 / 10

All data refer to a medium and ambient temperature of +20°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)).

## Suitable for the product



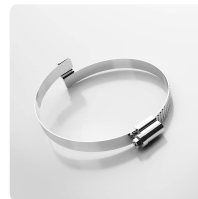
**Hose connector**  
Sheet steel connector for extending, connecting and joining light to medium-weight hoses



**Hose Reducer, symmetrical**  
Hose reducer for extending, connecting and joining light to medium weight hoses



**Clip-Grip Hose Clamp, screwable**  
Screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



**Clip-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301**  
screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



**Clip-Grip Quick-Fix Clamp**  
Special clamp for attaching all hose types from the Master-Clip series to mobile and stationary units.

### Individual consultation

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

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

### Address Headquarters

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