

## 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 - 90

- 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
000264:40:x	000264	40	24	0.40	0.90	0.35	25.00
000264:45:x	000264	45	27	0.40	0.87	0.33	25.00
000264:50:x	000264	50	30	0.40	0.85	0.31	25.00
000264:55:x	000264	55	33	0.40	0.78	0.26	25.00
000264:60:x	000264	60	36	0.50	0.68	0.22	25.00
000264:65:x	000264	65	39	0.50	0.59	0.19	25.00
000264:70:x	000264	70	42	0.50	0.53	0.16	25.00
000264:75:x	000264	75	45	0.60	0.47	0.14	25.00
000264:80:x	000264	80	48	0.60	0.43	0.12	25.00
000264:90:x	000264	90	54	0.60	0.36	0.10	25.00
000264:100:x	000264	100	60	0.60	0.30	0.08	25.00
000264:110:x	000264	110	66	0.70	0.26	0.07	25.00
000264:120:x	000264	120	72	0.70	0.22	0.06	25.00
000264:125:x	000264	125	75	0.80	0.21	0.05	25.00
000264:130:x	000264	130	78	0.80	0.20	0.05	25.00
000264:140:x	000264	140	84	0.80	0.18	0.04	25.00
000264:150:x	000264	150	90	0.90	0.16	0.04	25.00
000264:160:x	000264	160	96	0.90	0.14	0.03	25.00
000264:170:x	000264	170	102	0.90	0.13	0.03	25.00
000264:175:x	000264	175	105	1.00	0.12	0.03	25.00
000264:180:x	000264	180	108	1.00	0.12	0.02	25.00
000264:200:x	000264	200	120	1.20	0.10	0.02	25.00
000264:215:x	000264	215	151	1.30	0.09	0.02	25.00
000264:225:x	000264	225	158	1.40	0.08	0.02	25.00
000264:250:x	000264	250	175	1.60	0.07	0.01	25.00
000264:275:x	000264	275	193	1.90	0.06	0.01	25.00
000264:300:x	000264	300	210	2.10	0.05	0.01	25.00
000264:315:x	000264	315	221	2.10	0.05	0.01	25.00
000264:325:x	000264	325	228	2.20	0.05	0.01	25.00
000264:350:x	000264	350	245	2.50	0.04	0.01	25.00
000264:375:x	000264	375	263	2.90	0.04	0.01	25.00
000264:400:x	000264	400	280	3.10	0.03	0.01	25.00

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
000264:450:x	000264	450	360	3.60	0.03	0.00	25.00
000264:500:x	000264	500	400	4.10	0.02	0.01	20.00
000264:550:x	000264	550	440	4.60	0.02	0.01	20.00
000264:600:x	000264	600	480	5.10	0.02	0.01	20.00
000264:700:x	000264	700	560	6.00	0.01	0.01	20.00
000264:800:x	000264	800	640	6.90	0.01	0.01	20.00
000264:900:x	000264	900	720	7.80	0.01	0.01	20.00

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.

## Possible Connection Elements



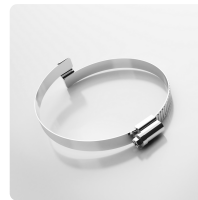
**Hose connector**  
Sheet steel connector for extending, connecting and joining light to medium-weight hoses



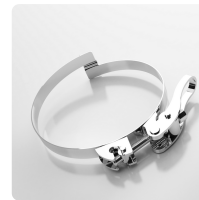
**Hose Reducer, symmetrical**  
Hose reducer for extending, connecting and joining light to medium weight hoses



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

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