

Master-Clip SPARK

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

Material

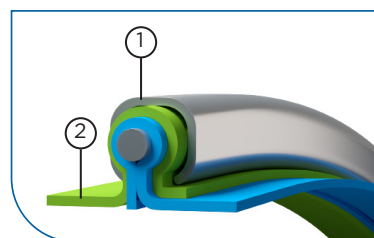
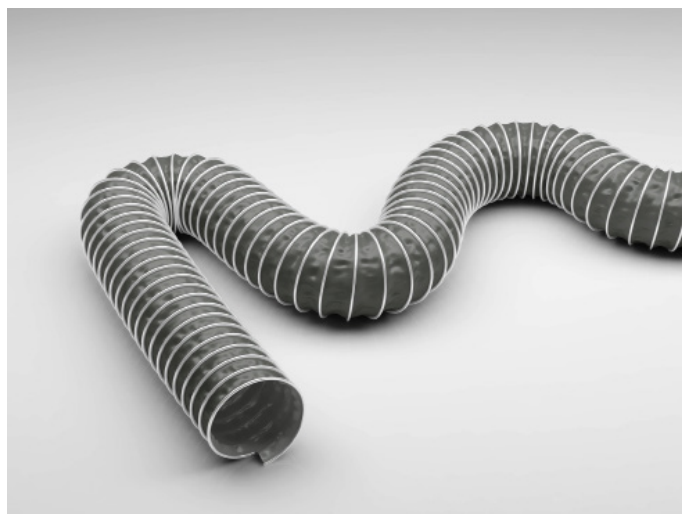
- 1 clip profile spiral: hot-dip galvanised steel band
- 2 wall:PVC-coated glass fabric, flame retardent

Applications

- welding fume extraction
- for greater safety requirements
- air-conditioning and ventilation systems
- air supply and extraction
- tent heating
- solder fume extraction
- low pressure range
- extractor units

Properties

- hardly inflammable
- outer chafing protection spiral
- primarily resistant to flying sparks
- good mechanical resistance
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- highly flexible
- extremely compressable to approx. 1:6
- smallest bending radius
- extremely lightweight



Temperature Range

- -20°C to +90°C
- peaks to +110°C

DN	op. pressure	vacuum	bend radius	weight/m	old article no.	new article no.	standard length	max. production length
	bar	bar	mm	kg				
50	0.85	0.31	30	0.4	215-050-x	000264-050-x	10	10
55	0.78	0.26	33	0.4	215-055-x	000264-055-x	10	10
60	0.68	0.22	36	0.5	215-060-x	000264-060-x	10	10
65	0.59	0.19	39	0.5	215-065-x	000264-065-x	10	10
70	0.53	0.16	42	0.5	215-070-x	000264-070-x	10	10
75	0.47	0.14	45	0.6	215-075-x	000264-075-x	10	15
80	0.43	0.12	48	0.6	215-080-x	000264-080-x	10	20
90	0.355	0.1	54	0.6	215-090-x	000264-090-x	10	20
100	0.3	0.08	60	0.6	215-100-x	000264-100-x	10	25
110	0.258	0.07	66	0.7	215-110-x	000264-110-x	10	25
120	0.224	0.06	72	0.7	215-120-x	000264-120-x	10	25
125	0.21	0.05	75	0.8	215-125-x	000264-125-x	10	25
130	0.197	0.05	78	0.8	215-130-x	000264-130-x	10	25
140	0.175	0.04	84	0.8	215-140-x	000264-140-x	10	25
150	0.157	0.04	90	0.9	215-150-x	000264-150-x	10	25
160	0.14	0.03	96	0.9	215-160-x	000264-160-x	10	25
170	0.128	0.03	102	0.9	215-170-x	000264-170-x	10	25
175	0.123	0.03	105	1	215-175-x	000264-175-x	10	25
180	0.117	0.02	108	1	215-180-x	000264-180-x	10	25
200	0.099	0.02	120	1.2	215-200-x	000264-200-x	10	25
215	0.088	0.02	151	1.3	215-215-x	000264-215-x	10	25
225	0.082	0.02	158	1.4	215-225-x	000264-225-x	10	25
250	0.069	0.01	175	1.6	215-250-x	000264-250-x	10	25
275	0.059	0.01	193	1.9	215-275-x	000264-275-x	10	25
300	0.052	0.01	210	2.1	215-300-x	000264-300-x	10	25
315	0.048	0.01	221	2.1	215-315-x	000264-315-x	10	15
325	0.046	0.01	228	2.2	215-325-x	000264-325-x	10	15
350	0.04	0.01	245	2.5	215-350-x	000264-350-x	10	15
375	0.036	0.01	263	2.9	215-375-x	000264-375-x	10	15
400	0.033	0.01	280	3.1	215-400-x	000264-400-x	10	15
450	0.027	0	360	3.6	215-450-x	000264-450-x	10	15
500	0.023	0.01	400	4.1	215-500-x	000264-500-x	10	10
550	0.02	0.01	440	4.6	215-550-x	000264-550-x	10	10
600	0.017	0.01	480	5.1	215-600-x	000264-600-x	10	10
700	0.013	0.01	560	6	215-700-x	000264-700-x	10	10
800	0.011	0.01	640	6.9	215-800-x	000264-800-x	10	10
900	0.009	0.01	720	7.8	215-900-x	000264-900-x	10	10

All data refers to a medium and ambient temperature of +20 °C.
 * Available on request
 Subject to technical changes and colour deviations.



Hose Reducer, symmetrical



Clip-Grip quick action clamp



Clip-Grip Hose clamp, screwable



Hose Connector