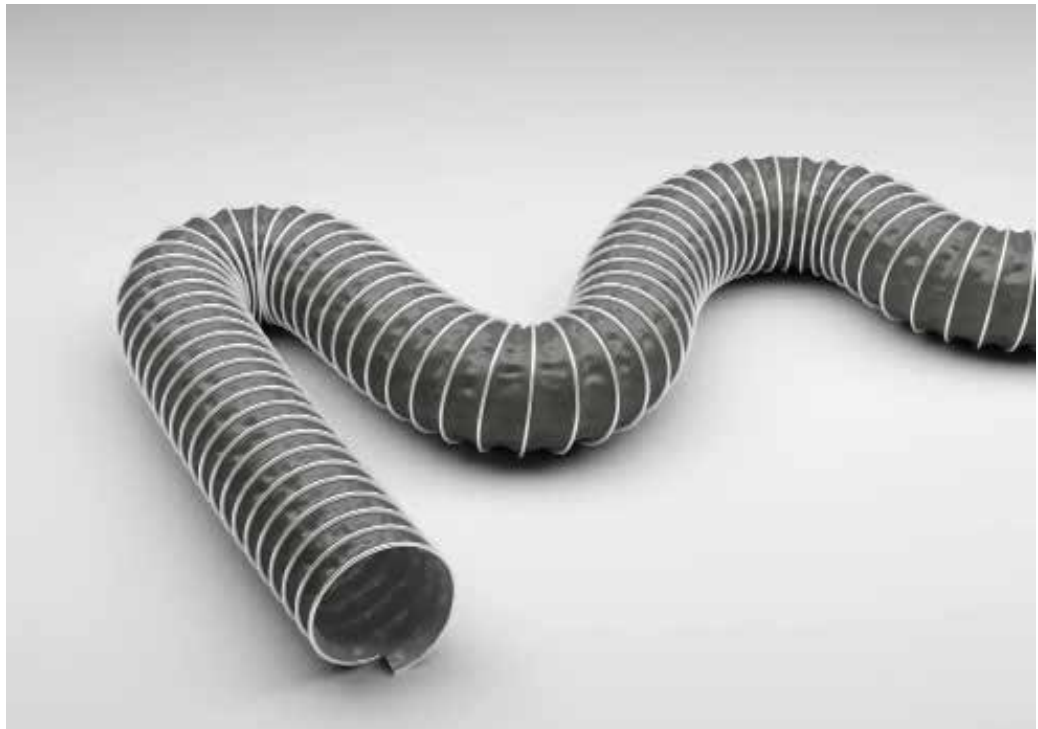


Master-Clip SPARK

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



Material

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

Applications

- Welding fume extraction
- Low pressure range
- For greater safety requirements
- Air-conditioning and ventilation systems
- Extractor units
- Air supply and extraction
- Tent heating
- Solder fume extraction

Properties

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

Temperature Range

- -20°C to +90°C
- peaks to +110°C

Master-Clip SPARK

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	weight c. kg/m	article no.		
40	0,9	3600	24	0,4	215-040-604		
45	0,87	3400	27	0,4	215-045-604		
50	0,85	3200	30	0,4	215-050-604		
55	0,78	2650	33	0,4	215-055-604		
60	0,68	2220	36	0,5	215-060-604		
65	0,59	1900	39	0,5	215-065-604		
70	0,53	1600	42	0,5	215-070-604		
75	0,47	1400	45	0,6	215-075-604		
80	0,43	1250	48	0,6	215-080-604		
90	0,355	1000	54	0,6	215-090-604		
100	0,3	800	60	0,6	215-100-604		
110	0,258	660	66	0,7	215-110-604		
120	0,224	560	72	0,7	215-120-604		
125	0,21	500	75	0,8	215-125-604		
130	0,197	470	78	0,8	215-130-604		
140	0,175	410	84	0,8	215-140-604		
150	0,157	360	90	0,9	215-150-604		
160	0,14	310	96	0,9	215-160-604		
170	0,128	280	102	0,9	215-170-604		
175	0,123	260	105	1	215-175-604		
180	0,117	245	108	1	215-180-604		
200	0,099	200	120	1,2	215-200-604		
215	0,088	175	151	1,3	215-215-604		
225	0,082	160	158	1,4	215-225-604		
250	0,069	130	175	1,6	215-250-604		
275	0,059	105	193	1,9	215-275-604		
300	0,052	90	210	2,1	215-300-604		
315	0,048	80	221	2,1	215-315-604		
325	0,046	75	228	2,2	215-325-604		
350	0,04	65	245	2,5	215-350-604		
375	0,036	55	263	2,9	215-375-604		
400	0,033	50	280	3,1	215-400-604		
450	0,027	40	360	3,6	215-450-604		
500	0,023	32	400	4,1	215-500-604		
550	0,02	26	440	4,6	215-550-604		
600	0,017	22	480	5,1	215-600-604		
700	0,013	16	560	6	215-700-604		
800	0,011	13	640	6,9	215-800-604		
900	0,009	10	720	7,8	215-900-604		

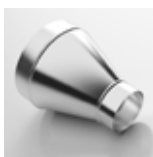
All data refers to a media and ambient temperature of +20 °C

* refers to the inside of the hose

Order-specific production in above listed sizes and lengths of 3m or 6m, available within 48 hrs on request.

Available on request in other lengths, sizes, colours, spiral intervals, with stainless steel spirals.

Subject to technical changes and colour deviations.



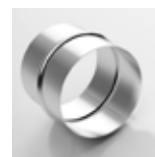
Hose Reducer,
symmetrical



Clip-Grip quick action
clamp



Clip-Grip Hose clamp,
screwable



Hose Connector