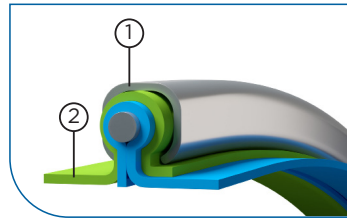
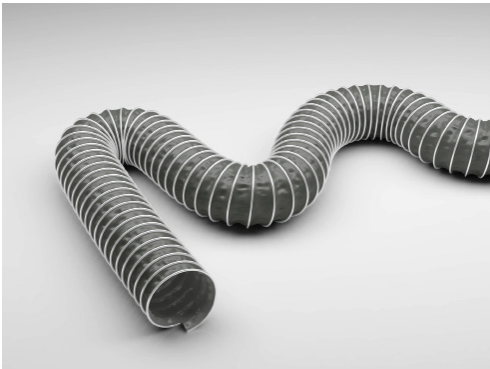


Spark Resistant PVC Coated Flexible Ducting



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 retardant

Applications

- 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

Properties

- 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

Temperature Range

- 20°C to +90°C
- Peaks to +110°C

DN	op. pressure	vacuum	bend radius	weight/m
	bar	bar	mm	kg
50	0.85	0.31	30	0.4
55	0.78	0.26	33	0.4
60	0.68	0.22	36	0.5
65	0.59	0.19	39	0.5
70	0.53	0.16	42	0.5
75	0.47	0.14	45	0.6
80	0.43	0.12	48	0.6
90	0.355	0.1	54	0.6
100	0.3	0.08	60	0.6
110	0.258	0.07	66	0.7
120	0.224	0.06	72	0.7
125	0.21	0.05	75	0.8
130	0.197	0.05	78	0.8
140	0.175	0.04	84	0.8
150	0.157	0.04	90	0.9
160	0.14	0.03	96	0.9
170	0.128	0.03	102	0.9
175	0.123	0.03	105	1
180	0.117	0.02	108	1
200	0.099	0.02	120	1.2
215	0.088	0.02	151	1.3
225	0.082	0.02	158	1.4
250	0.069	0.01	175	1.6
275	0.059	0.01	193	1.9
300	0.052	0.01	210	2.1
315	0.048	0.01	221	2.1
325	0.046	0.01	228	2.2
350	0.04	0.01	245	2.5
375	0.036	0.01	263	2.9
400	0.033	0.01	280	3.1
450	0.027	0	360	3.6
500	0.023	0.01	400	4.1
550	0.02	0.01	440	4.6
600	0.017	0.01	480	5.1
700	0.013	0.01	560	6
800	0.011	0.01	640	6.9
900	0.009	0.01	720	7.8