

SUCTION AND BLOWER HOSE FOR AIR-CONDITIONING/VENTILATION

Master-Clip Vinyl B

Material

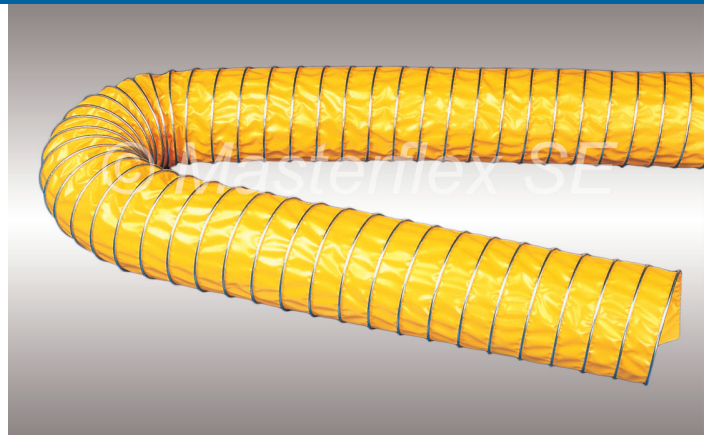
Hose wall: PVC-coated polyester fabric, flame resistant
Spiral: galvanized steel

Applications

- Air-conditioning/ventilation systems
- Suction plants
- Air supply and extraction
- Tent heating
- Weld fume extraction
- Areas with raised safety requirements
- Low pressure applications

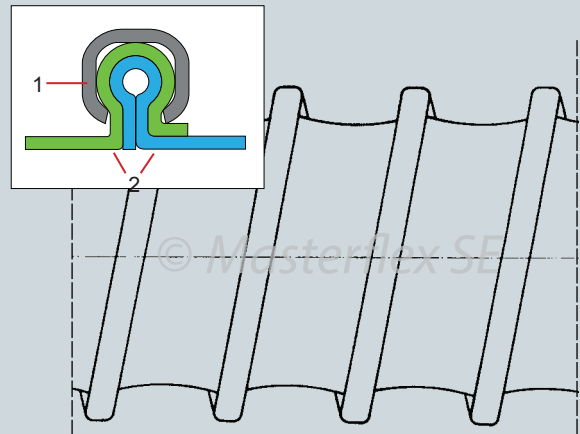
Properties

- Flame-resistant to UL214 criteria
- Good resistance to mechanical damage
- Extra strength and inexpensive
- Highly flexible
- Extreme compressibility 1:6
- Small bend radius
- Lightweight
- External steel helix protects against abrasion



Construction

1. External helix
2. Hose wall: PVC-coated polyester fabric, flame resistant



Temperature Range

- -5°F up to +160°F
- Intermittent to +175°F

Chem. Resistance

See resistance table

Master-Clip Vinyl B

Dia (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product Code
1.60	374	144	0.96	0.2684	212-040-602
1.80	370	136	1.08	0.2684	212-045-602
2.00	362	128	1.20	0.2684	212-050-602
2.20	342	104	1.32	0.2684	212-055-602
2.40	313	89	1.44	0.3355	212-060-602
2.60	273	76	1.56	0.3355	212-065-602
2.80	269	64	1.68	0.3355	212-070-602
3.00	249	56	1.80	0.4026	212-075-602
3.20	245	50	1.92	0.4026	212-080-602
3.60	225	40	2.16	0.4026	212-090-602
4.00	205	32	2.40	0.4026	212-100-602
4.40	193	26	2.64	0.4697	212-110-602
4.80	145	22	2.88	0.4697	212-120-602
5.00	133	20	3.00	0.5368	212-125-602
5.20	113	19	3.12	0.5368	212-130-602
5.60	100	16	3.36	0.5368	212-140-602
6.00	88	14	3.60	0.6039	212-150-602
6.40	84	12	3.84	0.6039	212-160-602
6.80	76	11	4.08	0.6039	212-170-602
7.00	74	10	4.20	0.6710	212-175-602
7.20	69	10	4.32	0.6710	212-180-602
8.00	59	8	4.80	0.8052	212-200-602
8.60	51	7	5.16	0.8723	212-215-602
9.00	46	6	5.40	0.9394	212-225-602
10.00	40	5	7.00	1.0736	212-250-602
11.00	32	4	7.72	1.2749	212-275-602
12.00	28	4	8.40	1.4091	212-300-602
12.60	25	3	8.84	1.4091	212-315-602
13.00	24	3	9.12	1.4762	212-325-602
14.00	23	3	9.80	1.6775	212-350-602
15.00	20	2	10.52	1.9459	212-375-602
16.00	19	2	11.20	2.0801	212-400-602
18.00	18	2	14.40	2.4156	212-450-602
20.00	17	1	16.00	2.7511	212-500-602
22.00	17	1	17.60	3.0866	212-550-602
24.00	16	1	19.20	3.4221	212-600-602
28.00	12	1	22.40	4.0260	212-700-602
32.00	9	1	25.60	4.6299	212-800-602
36.00	6	1	28.80	5.2338	212-900-602

*Referring to the inner side of the elbow of hose.

The above mentioned data refers to an average and ambient temperature of 68o F. Subject to technical changes and color variations. Please refer to technical data sheet when selecting hose.

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Standard Production

- Diameter: 2" to 36"
- Color: yellow
- Standard lengths: 25'

Available on Request

- Special lengths up to 50'
- Custom design with other pitches and helix sizes
- External helix also in stainless steel
- Special diameters metric

Installation and connection possibilities



Clip-Grip special hose clamp



Hose connector



Hose reducer, symmetrical