

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

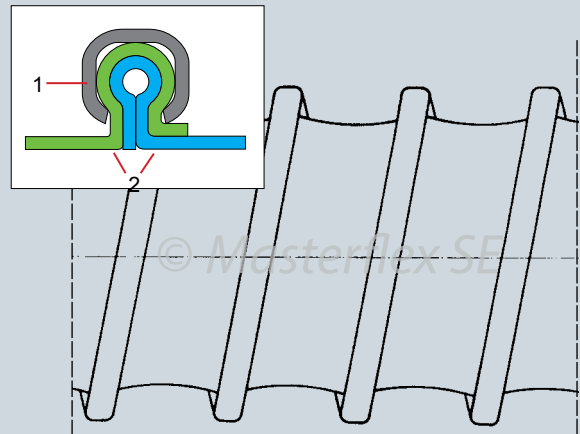
Properties

- 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
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 68° F. Subject to technical changes and color variations. Please refer to technical data sheet when selecting hose.

Standard Production

- Diameter: 2.6" 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 hose clamp



Hose connector



Hose reducer, symmetrical