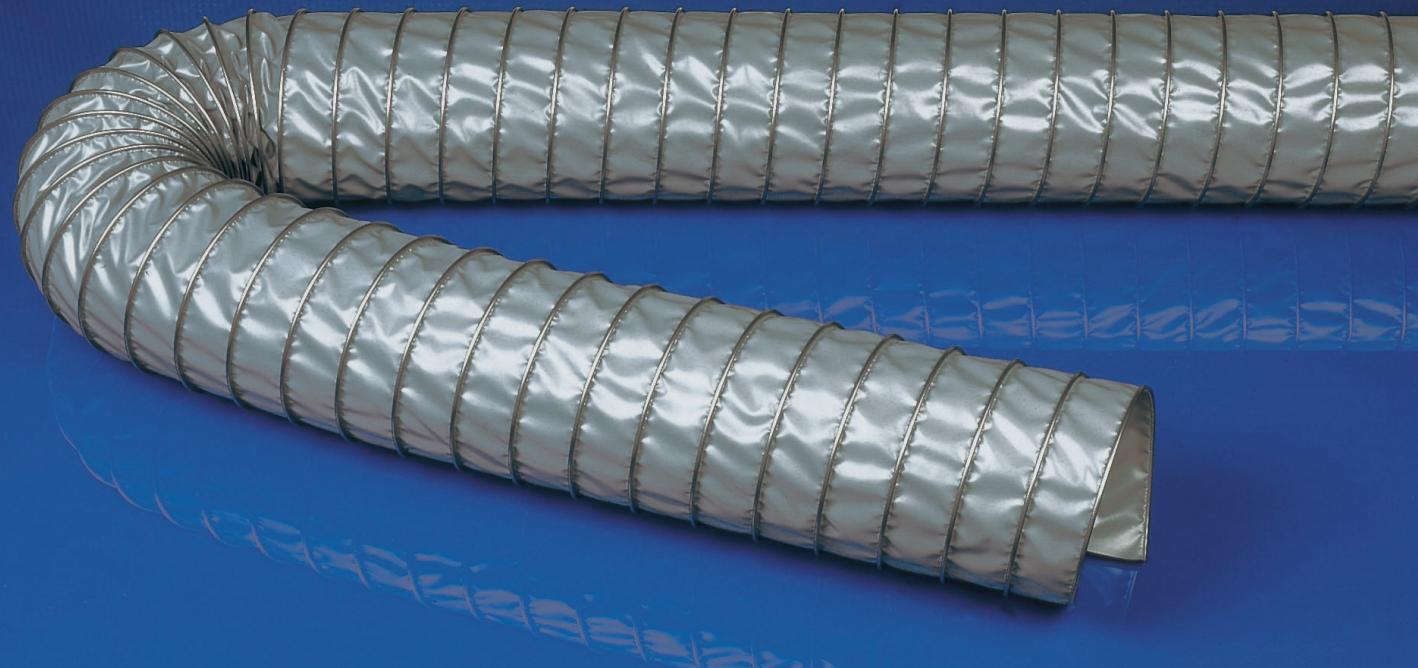


SUCTION AND BLOWER HOSE FOR AIR CONDITIONING / VENTILATION MADE FROM PVC-FILM



4.1

MASTER-CLIP VINYL

Material

hose wall: pure PVC-film
external helix: galvanized steel

Applications

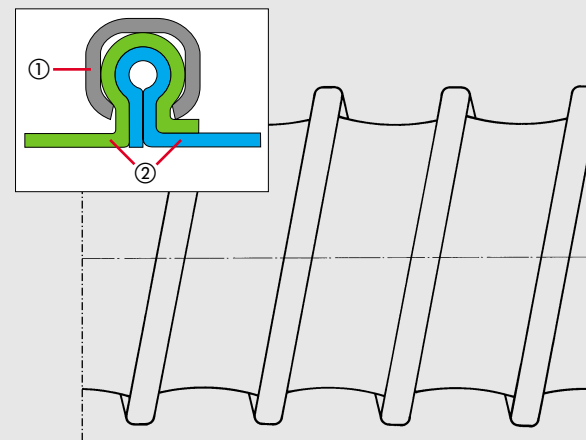
- air conditioning/ventilation
- exhaust equipment
- suction and extraction of air
- low pressure applications

Properties

- extra strength and inexpensive
- highly flexible
- extreme compressibility 1:6
- small bend radius
- external steel helix protects against abrasion
- special clamping method guarantees high tensile strength between hose material and external helix

Construction

- ① external helix
- ② hose wall: pure PVC-film



Temperature Range

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

Chem. Resistance

see resistance table register no. 15

Technical Data, custom designs and forms of delivery see back page



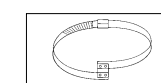
MASTER-CLIP VINYL

Dia. (in.)	Positive (Dia.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
1.6	253	60	0.96	0.2684	210-040-102
1.8	249	58	1.08	0.2684	210-045-102
2.0	241	54	1.20	0.2684	210-050-102
2.2	233	52	1.32	0.2684	210-055-102
2.4	221	50	1.44	0.3355	210-060-102
2.6	201	45	1.56	0.3355	210-065-102
2.8	161	44	1.68	0.3355	210-070-102
3.0	141	40	1.80	0.3355	210-075-102
3.2	121	36	1.92	0.3355	210-080-102
3.6	104	32	2.16	0.4026	210-090-102
4.0	92	27	2.40	0.4026	210-100-102
4.4	80	23	2.64	0.4026	210-110-102
4.8	72	21	2.88	0.4697	210-120-102
5.0	68	20	3.00	0.4697	210-125-102
5.2	60	19	3.12	0.5368	210-130-102
5.6	56	18	3.36	0.5368	210-140-102
6.0	56	18	3.60	0.6039	210-150-102
6.4	52	16	3.84	0.6039	210-160-102
6.8	48	14	4.08	0.6039	210-170-102
7.0	44	13	4.20	0.6710	210-175-102
7.2	44	12	4.32	0.6710	210-180-102
8.0	40	10	4.80	0.7381	210-200-102
8.6	36	9	6.04	0.7381	210-215-102
9.0	32	8	6.32	0.8052	210-225-102
10.0	32	6	7.00	0.9394	210-250-102
11.0	28	5	7.72	1.1407	210-275-102
12.0	24	4	8.40	1.2749	210-300-102
12.6	24	4	8.84	1.2749	210-315-102
13.0	20	4	9.12	1.3420	210-325-102
14.0	20	3	9.80	1.4762	210-350-102
15.0	16	3	10.52	1.7446	210-375-102
16.0	12	3	11.20	1.8788	210-400-102
18.0	12	2	14.40	2.2143	210-450-102
20.0	12	2	16.00	2.5498	210-500-102
22.0	8	1	17.60	2.8853	210-550-102
24.0	8	1	19.20	3.2879	210-600-102
28.0	8	1	22.40	3.7576	210-700-102
32.0	8	1	25.60	4.1602	210-800-102
36.0	4	1	28.80	4.6970	210-900-102

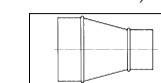
* Referring to the inner side of the elbow of hose.

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.

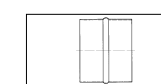
Installation and connection possibilities (see section no. 11 and 12):



CLIP-GRIP special hose clamp for MASTER-CLIP hoses



hose reducer, symmetrical



hose connector