

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

## Master-Clip Vinyl

### Material

Hose wall: 100% PVC film  
Spiral: galvanized steel

### Applications

- Air-conditioning/ventilation systems
- Exhaust equipment
- Air supply and extraction
- Low pressure applications

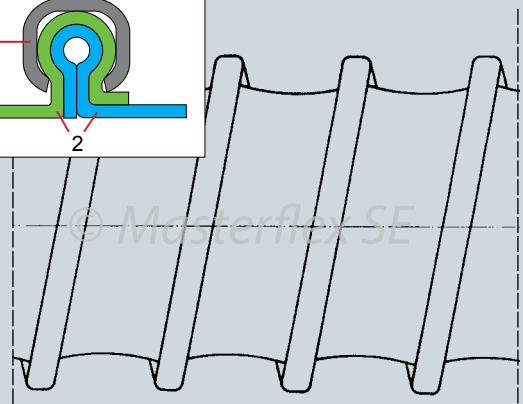
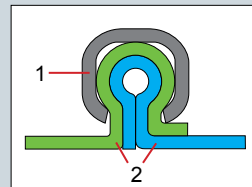
### Properties

- Robust
- Highly flexible
- Extreme compressibility 1:6
- Small bend radius
- Lightweight
- External steel helix protects against abrasion



### Construction

1. External helix
2. Hose wall: 100% PVC film



### Temperature Range

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

### Chem. Resistance

See resistance table

# Master-Clip Vinyl

Dia (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product Code
2.50	201	45	1.56	0.3355	210-060-102
3.00	141	40	1.80	0.3355	210-075-102
3.50	104	32	2.16	0.4026	210-090-102
4.00	92	27	2.40	0.4026	210-100-102
4.50	80	23	2.64	0.4026	210-115-102
5.00	68	20	3.00	0.4697	210-125-102
5.50	56	18	3.36	0.5368	210-140-102
6.00	56	18	3.60	0.6039	210-150-102
6.40	52	16	3.84	0.6039	210-160-102
7.00	44	13	4.20	0.6710	210-175-102
8.00	40	10	4.80	0.7381	210-200-102
9.00	32	8	6.32	0.8052	210-225-102
10.00	32	6	7.00	0.9394	210-250-102
11.00	28	5	7.72	1.1407	210-275-102
12.00	24	4	8.40	1.2749	210-300-102
13.00	20	4	9.12	1.3420	210-325-102
14.00	20	3	9.80	1.4762	210-350-102
15.00	16	3	10.52	1.7446	210-375-102
16.00	12	3	11.20	1.8788	210-400-102
18.00	12	2	14.40	2.2143	210-450-102
20.00	12	2	16.00	2.5498	210-500-102
22.00	8	1	17.60	2.8853	210-550-102
24.00	8	1	19.20	3.2879	210-600-102
28.00	8	1	22.40	3.7576	210-700-102
32.00	8	1	25.60	4.1602	210-800-102
36.00	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 68o F. Subject to technical changes and color variations. Please refer to technical data sheet when selecting hose.

## Installation and connection possibilities



Clip-Grip hose clamp



Hose connector



Hose reducer, symmetrical

Masterduct, Inc.  
5235 Ted Street  
Houston, TX 77040 USA  
Tel. +1 713 462-5779  
Tel. +1 800 318-3300  
Fax +1 713 939-8441  
www.Masterduct.com

## Standard Production

- Diameter: 2.5" to 36"
- Color: gray
- 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