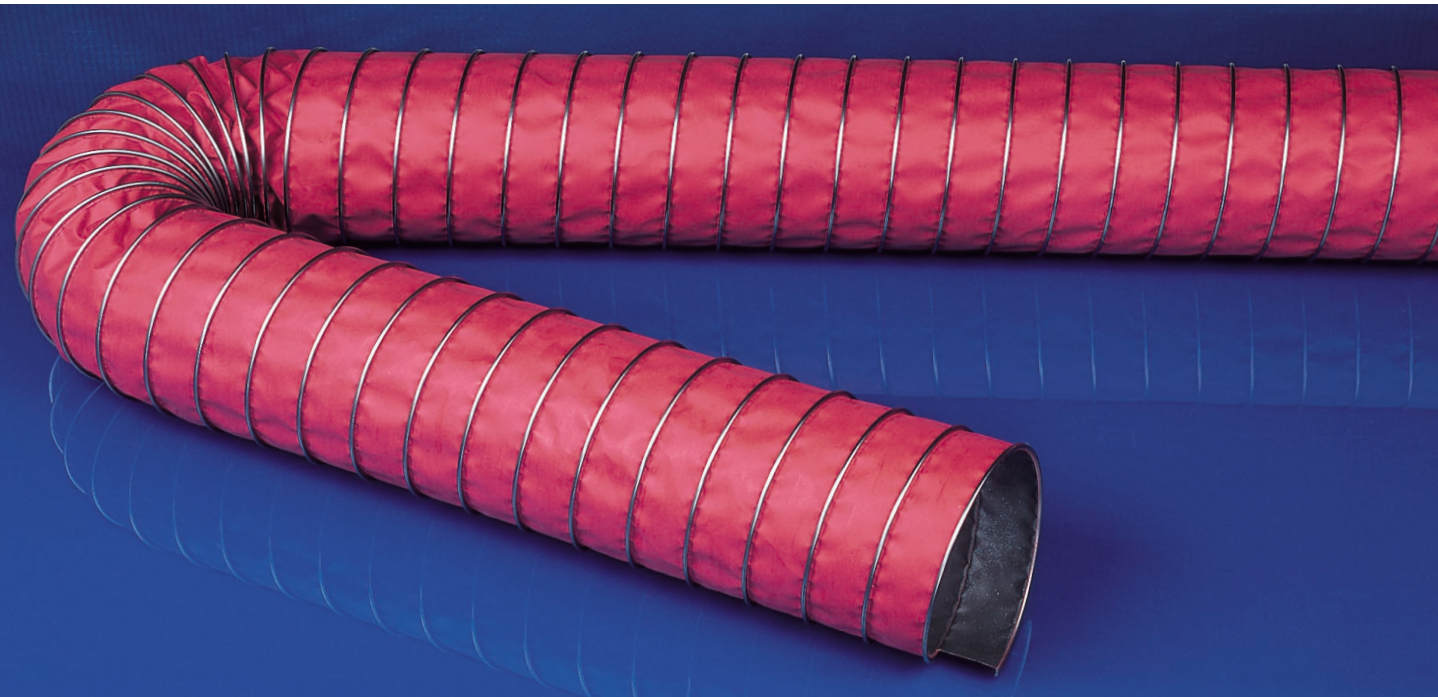


SUCTION AND VENTILATING HOSE FOR CORROSIVE MEDIA UP TO +410°F



7.5

MASTER-CLIP VITON

Material

hose wall: Viton-coated polyester fabric
external helix: galvanized steel

Applications

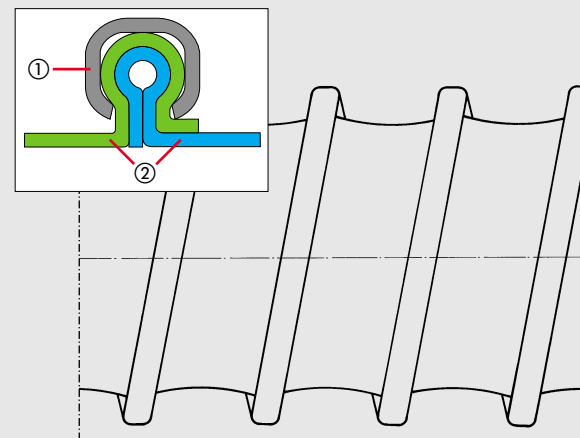
- extraction of aggressive media at medium temperatures
- low pressure applications
- chemical plants
- paint-spray extraction

Properties

- high temperature resistance
- excellent chemical resistance
- UV- and ozone-resistant
- kink-proof
- highly flexible
- extreme compressibility 1:6
- small bend radius
- vibration proof
- tear resistant
- smooth inner hose wall
- 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: Viton-coated polyester fabric



Temperature Range

- -15°F up to +410°F
- intermittent to +465°F

Chem. Resistance

see resistance table
 register no. 15

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



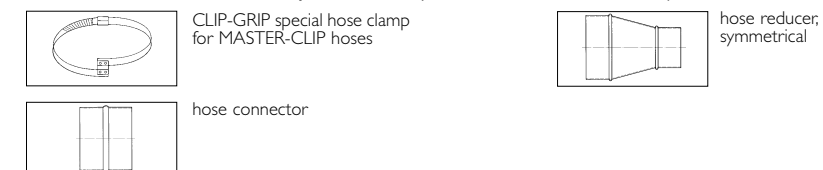
MASTER-CLIP VITON

Dia. (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
1.52	378	192	0.92	0.2684	222-038-119
1.60	374	188	0.96	0.2684	222-040-119
1.80	370	176	1.08	0.2684	222-045-119
2.00	362	160	1.20	0.2684	222-050-119
2.20	342	132	1.32	0.2684	222-055-119
2.40	313	111	1.44	0.3355	222-060-119
2.60	273	95	1.56	0.3355	222-065-119
2.80	269	82	1.68	0.3355	222-070-119
3.00	249	71	1.80	0.4026	222-075-119
3.20	245	62	1.92	0.4026	222-080-119
3.60	225	49	2.16	0.4026	222-090-119
4.00	205	40	2.40	0.4026	222-100-119
4.40	193	33	2.64	0.4697	222-110-119
4.80	145	28	2.88	0.4697	222-120-119
5.00	133	26	3.00	0.5368	222-125-119
5.20	113	24	3.12	0.5368	222-130-119
5.60	100	20	3.36	0.5368	222-140-119
6.00	88	18	3.60	0.6039	222-150-119
6.40	84	16	3.84	0.6039	222-160-119
6.80	76	14	4.08	0.6039	222-170-119
7.00	74	13	4.20	0.6710	222-175-119
7.20	69	12	4.32	0.6710	222-180-119
8.00	59	10	4.80	0.8052	222-200-119
8.60	51	9	6.04	0.8723	222-215-119
9.00	46	8	6.32	0.9394	222-225-119
10.00	40	6	7.00	1.0736	222-250-119
11.00	32	5	7.72	1.2749	222-275-119
12.00	28	4	8.40	1.4091	222-300-119
12.60	25	4	8.84	1.4091	222-315-119
13.00	24	4	9.12	1.4762	222-325-119
14.00	23	3	9.80	1.6775	222-350-119
15.00	20	3	10.52	1.9459	222-375-119
16.00	19	3	11.20	2.0801	222-400-119
18.00	18	2	14.40	2.4156	222-450-119
20.00	17	2	16.00	2.7511	222-500-119
22.00	17	1	17.60	3.0866	222-550-119
24.00	16	1	19.20	3.4221	222-600-119
28.00	12	1	22.40	4.0260	222-700-119
32.00	9	1	25.60	4.6299	222-800-119
36.00	6	1	28.80	5.2338	222-900-119

* 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):



Delivery forms:

Standard production:

- Dia. 1.52" - 36"
- Color red inside black
- Production lengths 20', 25'

Available on request:

- special colors
- special lengths
- special diameters
- custom design with other pitches and helix sizes