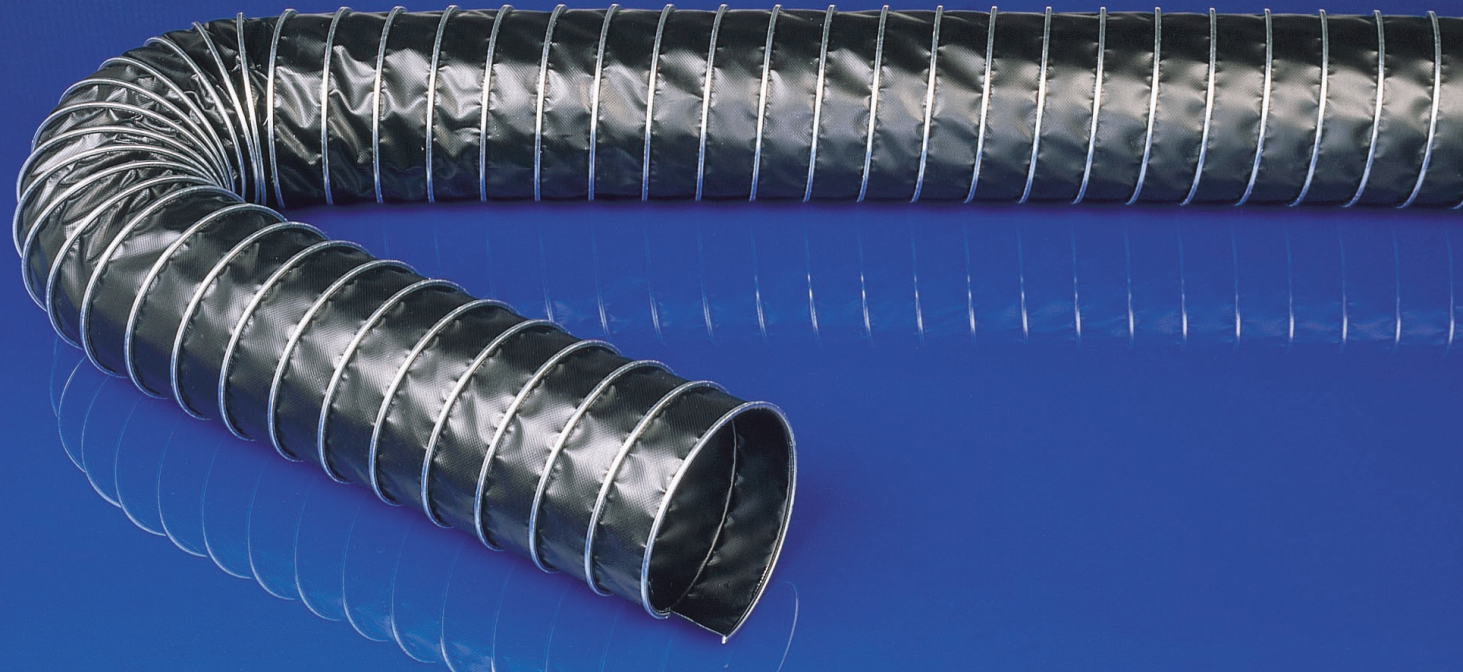


SUCTION AND VENTILATING HOSE FOR CORROSIVE MEDIA UP TO +260°F



7.1

MASTER-CLIP NEOPRENE

Material

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

Applications

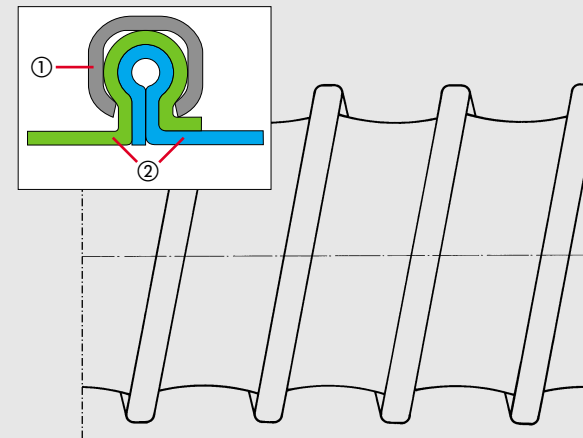
- transfer of hot or cold air
- air-conditioning/ventilation
- vehicle construction
- engine construction
- exhaust fumes equipment
- extraction of corrosive media
- chemical plants
- low pressure applications

Properties

- improved temperature resistance
- flame resistant
- good chemical resistance
- highly flexible
- extreme compressibility 1:6
- small bend radius
- vibration proof
- 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: neoprene-coated polyester fabric



Temperature Range

- -30°F up to +260°F
- intermittent to +300°F

Chem. Resistance

see resistance table
 register no. 15

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



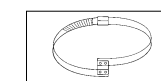
MASTER-CLIP NEOPRENE

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	220-038-107
1.60	374	188	0.96	0.2684	220-040-107
1.80	370	176	1.08	0.2684	220-045-107
2.00	362	160	1.20	0.2684	220-050-107
2.20	342	132	1.32	0.2684	220-055-107
2.40	313	111	1.44	0.3355	220-060-107
2.60	273	95	1.56	0.3355	220-065-107
2.80	269	82	1.68	0.3355	220-070-107
3.00	249	71	1.80	0.4026	220-075-107
3.20	245	62	1.92	0.4026	220-080-107
3.60	225	49	2.16	0.4026	220-090-107
4.00	205	40	2.40	0.4026	220-100-107
4.40	193	33	2.64	0.4697	220-110-107
4.80	145	28	2.88	0.4697	220-120-107
5.00	133	26	3.00	0.5368	220-125-107
5.20	113	24	3.12	0.5368	220-130-107
5.60	100	20	3.36	0.5368	220-140-107
6.00	88	18	3.60	0.6039	220-150-107
6.40	84	16	3.84	0.6039	220-160-107
6.80	76	14	4.08	0.6039	220-170-107
7.00	74	13	4.20	0.6710	220-175-107
7.20	69	12	4.32	0.6710	220-180-107
8.00	59	10	4.80	0.8052	220-200-107
8.60	51	9	6.04	0.8723	220-215-107
9.00	46	8	6.32	0.9394	220-225-107
10.00	40	6	7.00	1.0736	220-250-107
11.00	32	5	7.72	1.2749	220-275-107
12.00	28	4	8.40	1.4091	220-300-107
12.60	25	4	8.84	1.4091	220-315-107
13.00	24	4	9.12	1.4762	220-325-107
14.00	23	3	9.80	1.6775	220-350-107
14.60	20	3	10.52	1.9459	220-375-107
16.00	19	3	11.20	2.0801	220-400-107
18.00	18	2	14.40	2.4156	220-450-107
20.00	17	2	16.00	2.7511	220-500-107
22.00	17	1	17.60	3.0866	220-550-107
24.00	16	1	19.20	3.4221	220-600-107
28.00	12	1	22.40	4.0260	220-700-107
32.00	9	1	25.60	4.6299	220-800-107
36.00	6	1	28.80	5.2338	220-900-107

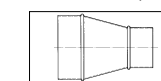
* Referring to the inner side of the elbow of hose.

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.

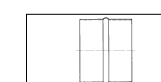
Installation and connection possibilities (see section no. 11 and 12):



CLIP-GRIP special hose clamp for MASTER-CLIP hoses



hose reducer, symmetrical



hose connector

Delivery forms:

Standard production:

- Dia. 1.52" - 36"
- Color black
- Production lengths 10', 25'

Available on request:

- special diameters
- special colors
- special lengths
- custom design with other pitches and helix sizes
- external helix also in stainless steel or aluminium
- double and triple layer fabric available