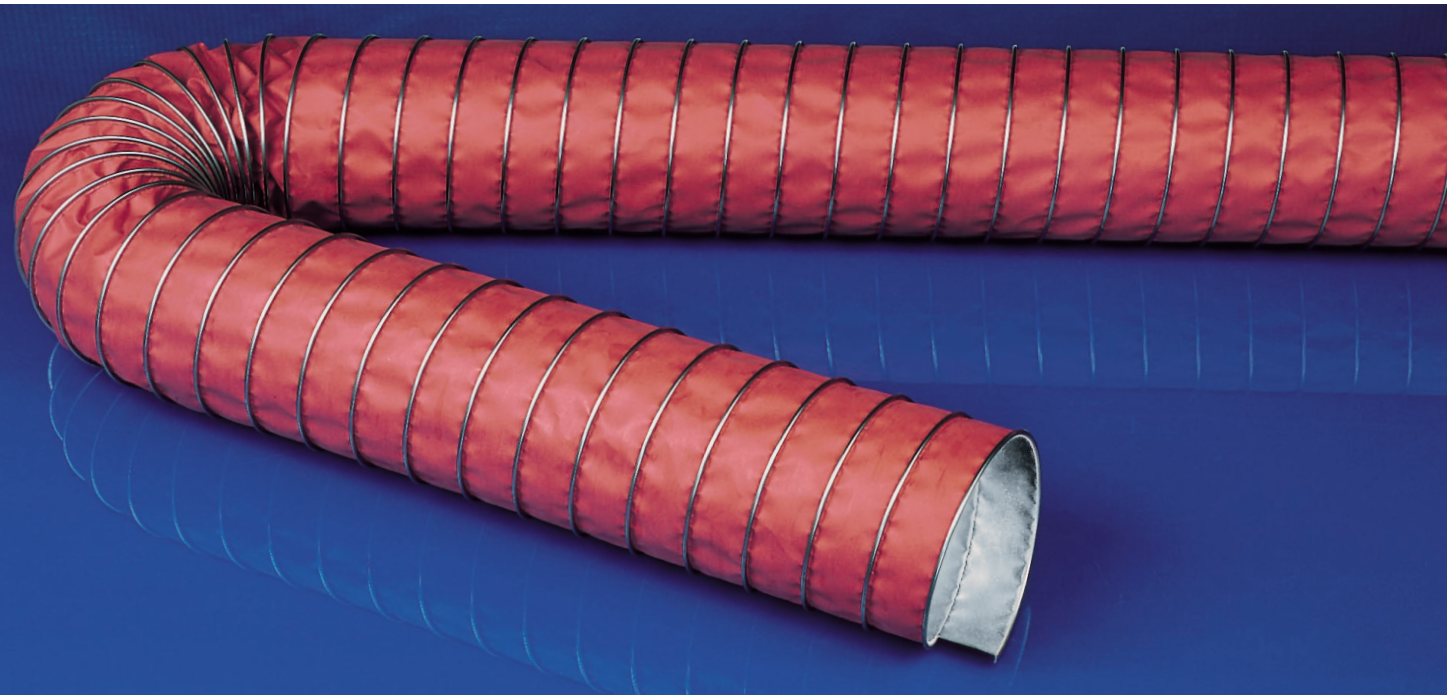


MEDIUM AND HIGH TEMPERATURE HOSE FOR TEMPERATURES UP TO +750°F



5.1.10

MASTER-CLIP HT 930

Material

hose wall: special-coated high-temperature fabric, asbestos-free, laminated with high-grade steel foil

external helix: galvanized steel

Applications

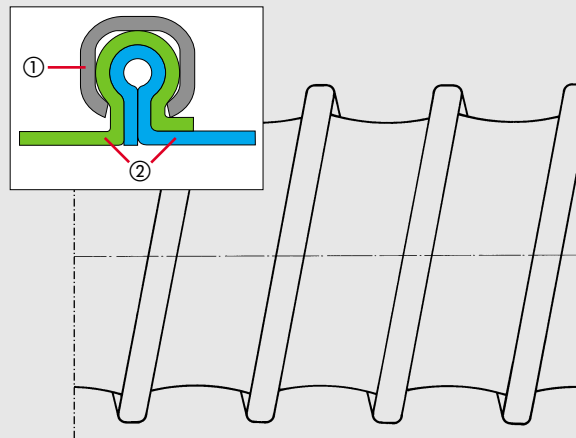
- fume exhaustion in overpressure applications
- vehicle and engine construction
- exhaust-fume extraction from high performance test beds in the motor vehicle industries

Properties

- gas-tight in low pressure applications
- very high temperature resistance against abrasion
- flexible
- compressibility 1:2
- small bend radius
- flame resistant
- good vacuum resistance
- external steel helix protects
- special clamping method guarantees high tensile strength between hose material and external helix

Construction

- ① external helix
- ② hose wall: special-coated high temperature fabric



Temperature Range

- -75°F up to +930°F
- intermittent to +1020°F

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



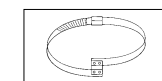
MASTER-CLIP HT 930

Dia. (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
2.0	362	158	1.20	0.5368	228-050-119
2.2	342	140	1.32	0.5368	228-055-119
2.4	313	127	1.44	0.5368	228-060-119
2.6	273	120	1.56	0.6039	228-065-119
2.8	269	106	1.68	0.6039	228-070-119
3.0	249	102	1.80	0.6039	228-075-119
3.2	245	91	1.92	0.6710	228-080-119
3.6	225	84	2.16	0.6710	228-090-119
4.0	205	67	2.40	0.6710	228-100-119
4.4	193	56	2.64	0.7381	228-110-119
4.8	145	47	2.88	0.7381	228-120-119
5.0	133	42	3.00	0.8723	228-125-119
5.2	113	40	3.12	0.8723	228-130-119
5.6	100	35	3.36	0.8723	228-140-119
6.0	88	30	3.60	0.9394	228-150-119
6.4	84	27	3.84	0.9394	228-160-119
6.8	76	24	4.08	0.9394	228-170-119
7.0	74	22	4.20	1.0736	228-175-119
7.2	69	21	5.04	1.0736	228-180-119
8.0	59	17	5.60	1.2078	228-200-119
8.6	51	15	6.04	1.3420	228-215-119
9.0	46	14	6.32	1.4762	228-225-119
10.0	40	12	7.00	1.6775	228-250-119
11.0	32	9	7.72	1.9459	228-275-119
12.0	28	8	8.40	2.1472	228-300-119
12.6	25	7	8.84	2.2143	228-315-119
13.0	24	7	9.12	2.3485	228-325-119
14.0	23	6	9.80	2.6169	228-350-119
15.0	20	5	12.00	2.9524	228-375-119
16.0	19	4	12.80	3.2879	228-400-119
18.0	18	4	14.40	3.8247	228-450-119
20.0	17	3	16.00	4.3615	228-500-119
22.0	17	2	17.60	4.8983	228-550-119
24.0	16	2	19.20	5.5022	228-600-119
28.0	12	2	22.40	6.4416	228-700-119
32.0	9	1	25.60	7.3810	228-800-119
36.0	6	1	28.80	8.3875	228-900-119

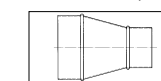
* Referring to the inner side of the elbow of hose.

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.

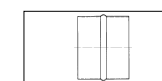
Installation and connection possibilities (see section no. 11 and 12):



CLIP-GRIP special hose clamp for MASTER-CLIP hoses



hose reducer, symmetrical



hose connector

Delivery forms:

Standard production:

- Dia. 2" - 36"
- Color: inside silver-grey, outside red
- Production lengths 20', 25'

Available on request:

- special diameters
- special lengths
- two layer construction with raised vacuum resistance (up to 30 % more than the single layer standard hose type)
- custom design with other pitches and helix sizes
- external helix also in stainless steel