



MASTER-CLIP LOOSE LINED HOSE

Material

hose wall: two-layered MASTER-CLIP special hose with internal overlapping construction of fabrics which are resistant to abrasion and/or temperature, and an external material from the standard MASTER-CLIP hose range

external helix: hot-dip galvanized steel band

Properties

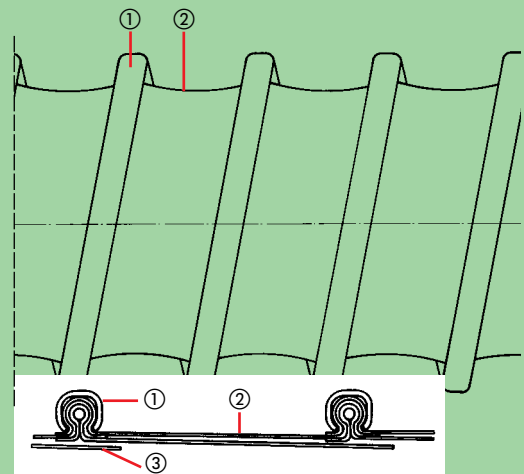
- highly flexible
- extremely compressable
- small bend radius
- external steel helix protects against abrasion
- special clamping method guarantees high tensile strength between hose material and external helix

Applications

- applications in which the internal lining construction protects the external hosecoating from abrasion or collects condensed water
- extraction of exhaust gas
- weld fume extraction with a high level of sparks
- electrical screening technology
- bulk handling technology

Construction

- ① external helix
- ② hose wall
- ③ internal lining construction



Temperature Range

- -435°F up to +2010°F

depending on the combination of the materials for the inner and outer hose type

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



Masterduct
Member of the Masterflex-Group

MASTER-CLIP LOOSE LINED HOSE

Dia. (in.)	Positive (in. w.c.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
4.0					270-100- . . .
4.4					270-110- . . .
4.8					270-120- . . .
5.0					270-125- . . .
5.2					270-130- . . .
5.6					270-140- . . .
6.0					270-150- . . .
6.4					270-160- . . .
6.8					270-170- . . .
7.0					270-175- . . .
7.2					270-180- . . .
8.0					270-200- . . .
8.6					270-215- . . .
9.0					270-225- . . .
10.0					270-250- . . .
11.0					270-275- . . .
12.0					270-300- . . .
12.6					270-315- . . .
13.0					270-325- . . .
14.0					270-350- . . .
15.0					270-375- . . .
16.0					270-400- . . .
18.0					270-450- . . .
20.0					270-500- . . .
22.0					270-550- . . .
24.0					270-600- . . .
28.0					270-700- . . .
32.0					270-800- . . .
36.0					270-900- . . .

technical data changes with construction conditions

Delivery forms:

Standard production:

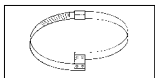
- Dia. 2" - 36"
- Standard lengths 10', 25'

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

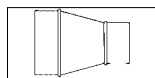
The above mentioned data refers to an average and ambient temperature of 68°F. Subject to technical changes and color variations. Please refer to technical data sheet when selecting hose.

end number must be determined by construction

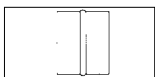
Installation and connection possibilities:



CLIP-GRIP special hose clamp for MASTER-CLIP hoses



hose reducer, symmetrical



hose connector