

EXHAUST GAS HOSE FOR TEMPERATURES UP TO +350°F



CARFLEX 350

Material

hose wall: neoprene-coated polyester fabric
external helix: galvanized steel with additional plastic abrasion protector

Applications

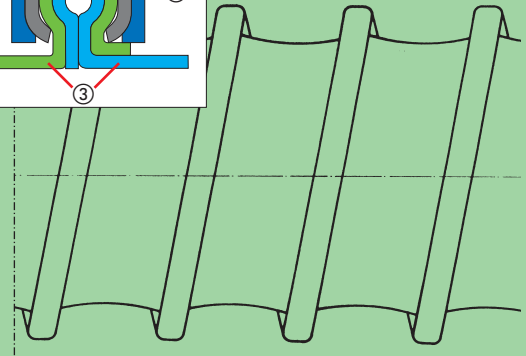
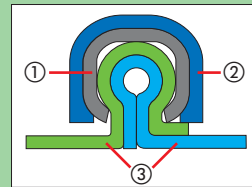
- medium duty exhaust gas extraction from gas or diesel engines
- exhaust gas extraction of engine exhaust gases up to +350°F when exhaust gas funnels are used properly
- all normal exhaust extraction systems such as:
 - hose reel
 - slotted channels
 - abovefloor and underfloor suction extraction

Properties

- vibration proof
- flame resistant, neoprene passed UL 94;V-O
- good flow characteristics
- extremely flexible
- compressibility 1:5
- small bend radius
- super lightweight
- extra strength
- special clamping method guarantees high tensile strength between hose material and external helix

Construction

- ① external helix
- ② additional abrasion protector
- ③ hose wall: neoprene-coated polyester fabric



Temperature Range

- exhaust gas temperatures up to +350°F when exhaust gas funnels are used properly and enough fresh air is utilized

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



Masterduct
Member of the Masterflex-Group

CARFLEX 350

Dia. (in.)	Outer (Dia.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
2.5	3.04	95	1.52	0.36905	240-063-118
3.0	3.56	71	1.84	0.40260	240-075-118
3.2	3.72	62	1.92	0.42273	240-080-118
4.0	4.68	40	2.40	0.53009	240-100-118
5.0	5.68	26	3.00	0.63745	240-125-118
6.0	6.68	18	3.60	0.98637	240-150-118
8.0	8.68	10	4.80	1.18096	240-200-118

* 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.

Delivery forms:

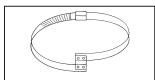
Standard production:

- Dia. 2.5" - 8"
- Color: black
- outer abrasion protector blue
- Standard lengths 10', 25'

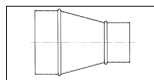
Available on request:

- special lengths
- special diameters from Dia. 2" - 20"
- fix lengths with mounted Clip-Grip-clamps
- abrasion protection profile in other colors
- custom design with other pitches and helix sizes

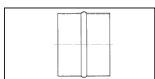
Installation and connection possibilities (see section no. 11 and 12):



CLIP-GRIP special hose clamp for MASTER-CLIP hoses



hose reducer; symmetrical



hose connector