

# 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

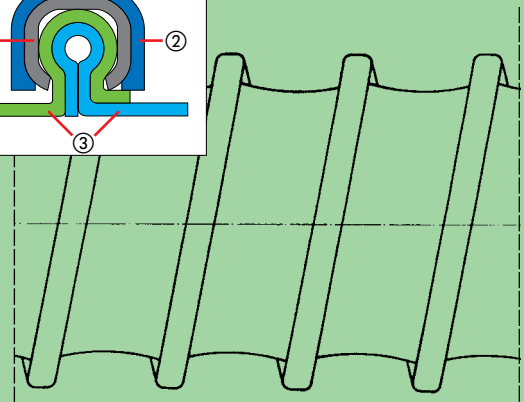
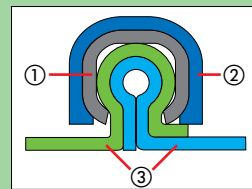
- medium duty exhaust gas extraction from gas or diesel engines
- exhaust gas extraction of engine exhaust gases up to +350°F when exhaust gas funnels are used properly
- all normal exhaust extraction systems such as:
  - hose reel
  - slotted channels
  - abovefloor and underfloor suction extraction

### 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
2.50	3.04	95	1.52	0.36905	240-063-118
3.00	3.56	71	1.84	0.40260	240-075-118
3.20	3.72	62	1.92	0.42273	240-080-118
4.00	4.68	40	2.40	0.53009	240-100-118
5.00	5.68	26	3.00	0.63745	240-125-118
6.00	6.68	18	3.60	0.98637	240-150-118
8.00	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:

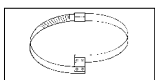
### Standard production:

- Dia. 4" - 8"
- Color: black  
outer abrasion protector blue
- Production lengths 25'

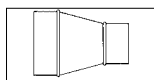
### Available on request:

- special lengths
- fix lengths with mounted  
Clip-Grip-clamps
- abrasion protection profile in  
other colors
- custom design with other  
itches and helix sizes
- special diameters - metric

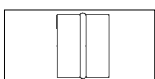
## Installation and connection possibilities:



CLIP-GRIP special hose clamp  
for MASTER-CLIP hoses



hose reducer;  
symmetrical



hose connector