

# EXHAUST GAS HOSE FOR TEMPERATURES UP TO +570°F



## CARFLEX CF

### Material

**hose wall:** unique high temperature film

**external helix:** galvanized steel with additional plastic abrasion protector

### Applications

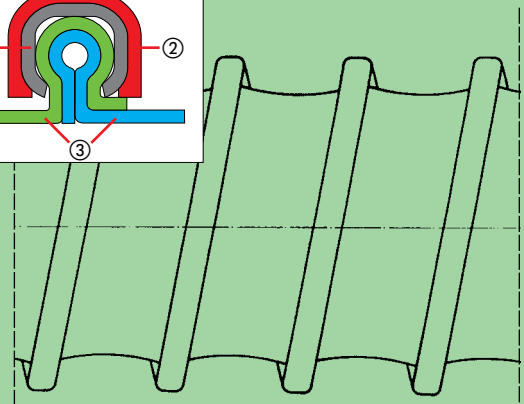
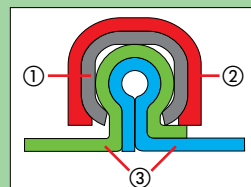
- high stress when extracting exhaust gas from spark ignition or diesel engines, especially suitable for trucks or construction machines
- suction extraction of engine exhaust gases up to +570°F when exhaust gas funnels are used properly
- all usual suction extraction systems such as:
  - hose reel
  - slotted channels
  - abovefloor and underfloor suction extraction
- highly recommended by Masterduct for diesel applications within temperature range

### Properties

- vibration resistant
- high resistance to mechanical loadings
- extremely flexible
- compressibility 1:5
- small bend radius
- super lightweight
- extra strength and durability
- abrasion-resistant
- special clamping method guarantees high tensile strength between hose material and external helix

### Construction

- ① external helix
- ② additional abrasion protector
- ③ hose wall: unique high-temperature film



### Temperature Range

- exhaust gas temperatures up to +570°F, short times up to +660°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 CF

Dia. (in.)	Outer (Dia.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
4.00	4.68	32	2.40	0.8100	242-100-119
5.00	5.68	20	3.00	0.9000	242-125-119
6.00	6.68	14	3.60	1.0440	242-150-119
7.00	7.68	10	4.60	1.1700	242-175-119
8.00	8.68	8	5.60	1.3050	242-200-119

\* 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.

### Delivery forms:

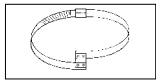
#### Standard production:

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

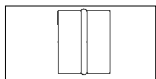
#### Available on request:

- special lengths
- fix lengths with mounted  
Clip-Grip-clamps
- abrasion protection profile in  
other colors
- special diameters - metric

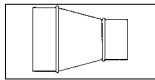
### Installation and connection possibilities:



CLIP-GRIP special hose clamp  
for MASTER-CLIP hoses



hose connector



hose reducer,  
symmetrical