

EXHUAUST GAS HOSE-CRUSH RESISTANT FOR TEMPERATURES UP TO +300°F



CARFLEX SUPER

Material

hose wall: polyester fabric, coated with EPDM/PP

spiral: plastic helical section

Applications

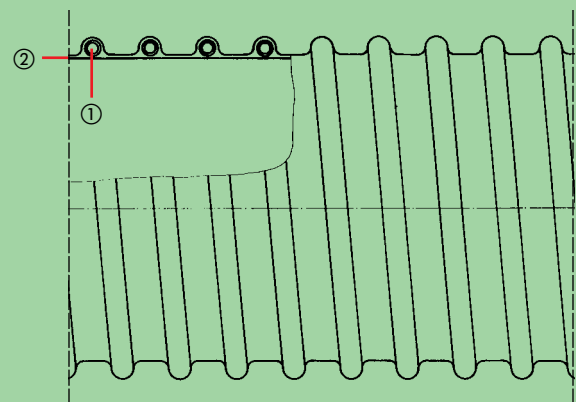
- exhaust gas hose which can be driven over repeatedly
- average stress when extracting exhaust gas from spark ignition or diesel engines
- suction extraction of engine exhaust gases up to +300°F when suction funnels are used properly
- all usual suction extraction systems such as:
 - hose reel
 - slotted channels
 - abovefloor and underfloor suction extraction

Properties

- can be driven over repeatedly
- excellent resilience properties
- flame resistant
- high resistance to mechanical loadings
- extremely flexible
- compressibility 1:2
- small bend radius
- super lightweight
- extra strength
- good tensile and burst strength
- good flow characteristics
- welded construction
- reinforced by plastic spiral

Construction

- ① plastic helical section
- ② hose wall: polyester fabric, coated with EPDM/PP



Temperature Range

- exhaust gas temperatures up to +300°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

CARFLEX SUPER

Dia. (in.)	Outer (Dia.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product code
2.50	3.32	112	2.6	0.27511	320-063-119
3.00	3.80	96	3.0	0.32208	320-075-119
3.20	4.00	92	3.2	0.34221	320-080-119
4.00	4.80	72	4.0	0.42944	320-100-119
5.00	5.80	48	5.0	0.52338	320-125-119
6.00	6.80	20	6.0	0.62403	320-150-119
8.00	8.80	8	8.0	0.81862	320-200-119

* 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:

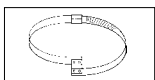
Standard production:

- Dia. 2.5 - 8
- Color: hose wall black with spiral red
- Production lengths 25'

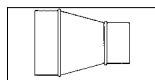
Available on request:

- special lengths
- special diameters from Dia. 2" - 12"
- colored plastic helical section
- special diameters - metric

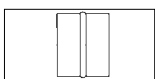
Installation and connection possibilities:



CAR-GRIP special hose clamp for CARFLEX-SUPER hoses



hose reducer, symmetrical



hose connector