

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
- All normal exhaust extraction systems, such as, hose reel, slotted channels, above-floor and under-floor, suction extraction

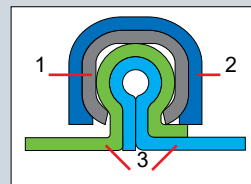
Properties

- Flame-resistant to UL94 criteria
- Vibration-proof
- 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
- To maximize life of duct and exhaust system effectiveness, it is recommended to utilize a negative pressure exhaust system and introduce ambient air at the inlet.



Construction

1. External helix
2. Additional abrasion protector
3. Hose wall: neoprene-coated polyester fabric



Temperature Range*

- Exhaust gas temperatures up to +350°F

Chem. Resistance

See resistance table

*Hoses used for vehicle exhaust extraction, or operating near maximum temperature, must be used within a properly designed fan system to avoid damaging the hose.

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Dia (in.)	Outer Dia (in.)	Negative (in. w.c.)	*Bending radius (in.)	Weight (lbs./ft.)	Product Code
4	4.7	32	2.4	0.82	240-100-118
5	5.7	20	3.0	1.03	240-125-118
6	6.7	14	3.6	0.90	240-150-118
8	8.7	8	4.8	1.28	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.

Installation and connection possibilities



Clip-Grip hose clamp, screwable



Hose connector



Hose reducer, symmetrical

Standard Production

- Diameter: 4" to 8"
- Color: black, outer abrasion protector blue
- Standard lengths: 25'

Available on Request

- Special lengths
- Fix lengths with mounted Clip-Grip-clamps
- Abrasion protection profile in other colors
- Custom design with other pitches and helix sizes
- Special diameters metric