





Carflex 200

Article Master No.: 000334

Exhaust gas hose for exhaust fumes/gases up to 200 °C













hydrolysis resistant

microbe resistant

compressi ble

very flexible

light

moderatel y pressure

Product Details

Construction / Material

- Type of construction: spiral hose with clamping profile
- Design of the helix: metal band, formed as a clamping profile
- · Material of the helix: steel strip, hot-dip galvanised
- · Design of the external spiral: covered with a plastic profile to protect against scratches
- · Execution of the wall: coated, coating of neoprene
- · Material of the wall: Polyester fabric

Properties

- Chemical Properties: very good resistance to chemicals
- Mechanical Properties: compressible approx. 1:5, resistance to vibrations and mechanical-dynamic load (cycle operation)
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant
- · Colour: black hose wall, blue scuff protection profile

Operating Temperature

• Temperature Range: 0 - 200

 short-term maximum temperature: peaks to 200 °C flue gas temperature, for proper use flue gas funnels are required and a sufficient supply of fresh air (approx. 50% related to the maximum specified temperature)

Delivery Information

• Delivery, type of production: order-related production

Application Areas

· Areas of application: Automotive, Ventilation & Air-conditioning

Customizing Options

· optional item modification (on request): other lengths, other nominal widths, with stainless steel spiral

Article Variants

| Extended Article Number | Article number | Nominal Size (DN) mm | Bending radius* mm | Weight kg/m | Negative pressure bar | Max. Production length m | Length (standard lengths available for order) m |
|----------------------------|-------------------|----------------------------|--------------------------|----------------|-----------------------------|--------------------------------|--|
| 000334:63:x | 000334 | 63 | 38 | 0.55 | 0.23 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |
| 000334:75:x | 000334 | 75 | 46 | 0.60 | 0.18 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |
| 000334:80:x | 000334 | 80 | 48 | 0.63 | 0.15 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |
| 000334:100:x | 000334 | 100 | 60 | 0.79 | 0.10 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |
| 000334:125:x | 000334 | 125 | 75 | 0.95 | 0.06 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |
| 000334:150:x | 000334 | 150 | 90 | 1.47 | 0.04 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |
| 000334:200:x | 000334 | 200 | 120 | 1.76 | 0.03 | 25.00 | 2.5, 5, 7.5, 10, 12, 15 |

All data refer to a medium and ambient temperature of +20°C. Specification of the bending radius related to the inside of the hose bend Subject to technical changes and colour deviations

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

Possible Connection Elements



Hose connector
Sheet steel connector
for extending,
connecting and joining
light to medium-weight
hoses



Hose Reducer, symmetrical Hose reducer for extending, connecting and joining light to medium weight hoses



Clip-Grip Hose Clamp, screwable Screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



Clip-Grip Hose Clamp.

screwable, Steel quality

W4, stainless steel
1.4301
screwable clamp for
attaching all hose types
from the Master-Clip
series to mobile and
stationary systems



Clip-Grip Quick-Fix Clamp Special clamp for attaching all hose types from the Master-Clip series to mobile and stationary units.

Individual consultation

We offer consultation by phone:

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Product requests via masterflex.de/en

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