

CARFLEX 300

Ref 000340

Exhaust gas hose for exhaust fumes up to 300 °C



Hydrolysis resistant

Microbe resistant

Compressible 1:5

Very flexible

Light

Moderately pressure resistant

-60 to +300 °C

CONSTRUCTION & MATERIALS

- Construction: spiral hose with clamping profile
- Helix design: metal band, formed as a clamping profile
- Helix material: steel strip, hot-dip galvanised
- Outer cover: covered with a plastic profile to protect against scratches
- Specifications of the wall: flame retardant

PROPERTIES

- Chemical resistance: good resistance to chemicals
- Mechanical: compressible approx. 1:5 / resistance to vibrations and mechanical-dynamic load (cycle operation)
- Flexibility: very flexible
- Weight: light
- Pressure: moderately pressure resistant / pressure resistance depending on design, not recommended for overpressure applications
- Colour: inside silver-grey, outside green-grey, scuff protection profile red
- Other: abrasion-resistant against soot particles from diesel exhaust gases

TEMPERATURE

- Operating range: -60 to 300 °C
- Short-term peak: peaks to 300 °C flue gas temperature, for proper use flue gas funnels are required and a sufficient supply of fresh air (approx. 50% based on the maximum specified temperature)
- Proper use: the specifications apply to exhaust gas temperatures when exhaust gas funnels are used correctly with a minimum of 50% fresh air supply at the maximum specified temperature

APPLICATIONS & INDUSTRIES

- Applications: Automotive / Ventilation & Air-conditioning

VARIANT SPECIFICATIONS

7 sizes · DN 63 to 200 mm

Article no.	DN (mm)	Bend radius (mm)	Weight (kg/m)	Vacuum (bar)
000340:63:x	63	38	0.55	0.17
000340:75:x	75	46	0.51	0.14
000340:80:x	80	48	0.51	0.12
000340:100:x	100	60	0.64	0.08
000340:125:x	125	75	0.79	0.05
000340:150:x	150	90	1.23	0.04
000340:200:x	200	120	1.67	0.02

Lengths. Supplied in standard stock lengths – see flex-appeal.co.uk for available sizes.