

Exhaust gas hose for exhaust fumes up to +300°C

Material

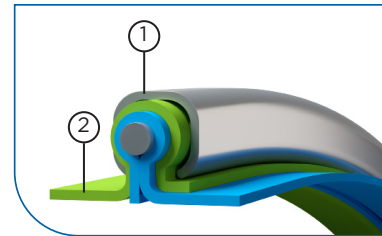
- 1 clamp profile spiral: hot-dip galvanised steel band with additional plastic outer scuff-protection profile
- 2 wall: special-coated textile high-temperature fabric

Applications

- all conventional exhaust systems, such as: - Exhaust Hose Reel - Suction Rail System - Upper/Lower Floor Systems - Stationary Systems
- suction of engine exhaust fumes up to max.+300 °C acc. to exhaust guidelines and sufficient fresh air intake (approx. 50%)
- medium and high wear during extraction of petrol and diesel engine exhaust fumes, esp. heavy-duty and construction vehicles.

Properties

- hardly inflammable
- outer chafing protection spiral
- robust
- good flow characteristics
- extremely compressible to approx. 1:5
- vibration-proof
- withstands high mechanical loads
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- highly flexible
- abrasion-resistant to soot particles from diesel exhaust fumes
- smallest bending radius



Temperature Range

- from -60°C to +300 °C (Exhaust temperatures)with appropriate use if exhaust regulators and sufficient air supply (approx. 50%)

Dia (mm)	Vacuum(Bar)	Bend Rad(mm)	Outer Dia (mm)	Weight /m	Code
63	0.17	38	76	0.55	CARFLEX300-63-10
75	0.14	46	89	0.51	CARFLEX300-75-10
80	0.12	48	93	0.51	CARFLEX300-80-10
100	0.08	60	117	0.64	CARFLEX300-100-10
125	0.05	75	142	0.79	CARFLEX300-125-10
150	0.04	90	167	1.23	CARFLEX300-150-10

All data refers to a medium and ambient temperature of +20 °C.
Subject to technical changes and colour deviations.