

Carflex 300

Exhaust Gas Hose for
exhaust fumes up to +300
°C



Material

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

Applications

- All conventional exhaust systems, such as:
 - Exhaust Hose Reel
 - Suction Rail System
 - Above/Below 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

- smallest bending radii
- hardly inflammable
- good flow characteristics
- withstands high mechanical loads
- super lightweight
- highly flexible
- vibration-proof
- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- robust
- adheres to TRBS 2153 (Zone 1, 21) for non-flammable dusts and gases with low conductivity for dissipation of electrostatic charges with double-ended grounding of Clips and gradient of < 30 mm (see chapter 17.10.5)
- extremely compressible to approx. 1:5
- abrasion resistant to soot particles from diesel exhaust fumes

Temperature Range

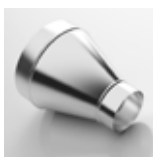
- exhaust temperatures to +300 °C with appropriate use if exhaust regulators and sufficient air supply (approx. 50%)

DN	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m	article no		
63	1700	38	76	0,55	241-063-119		
75	1400	46	89	0,51	241-075-119		
80	1250	48	93	0,51	241-080-119		
100	800	60	117	0,64	241-100-119		
125	500	75	142	0,79	241-125-119		
150	360	90	167	1,23	241-150-119		
200	200	120	217	1,67	241-200-119		

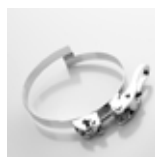
All data refers to a media and ambient temperature of +20 °C

* refers to the inside of the hose

Order-specific production in above listed sizes and lengths of 2.5m, 5m, 7.5m, 10m, 12m and 15m. Delivery in approx. 10 working days, available within 48 hrs on request. Available on request in other lengths, sizes, colours, spiral intervals, with stainless steel spirals. Subject to technical changes and colour deviations.



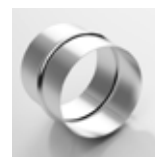
Hose Reducer,
symmetrical



Clip-Grip quick action
clamp



Clip-Grip Hose clamp,
screwable



Hose Connector