

## 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 ground-  
ing 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.