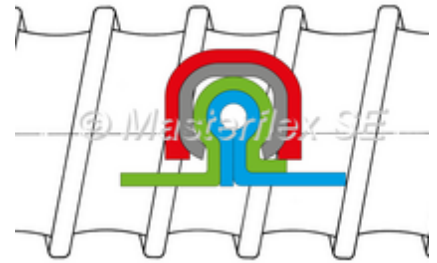


Carflex 300

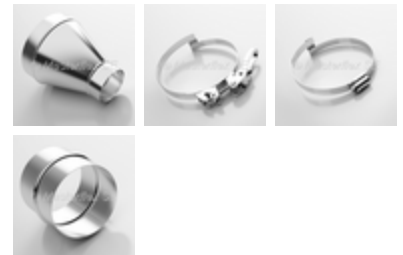
Exhaust gas hose for exhaust fumes up to +300°C



Technical Drawing



Connections



Construction



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 - 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 radii

Temperature Range

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

Product Variations (**Please replace “x” with your desired hose length.)

DN	vacuum	bend radius	outer Ø	weight/m	old article no	**new article no.	production length	max. production length
	bar	mm	mm	kg			m	m
63	0,17	38	76	0,55	241-063-119	000340:63:x	2,5/5/7,5/10/12/15	25
75	0,14	46	89	0,51	241-075-119	000340:75:x	2,5/5/7,5/10/12/15	25
80	0,12	48	93	0,51	241-080-119	000340:80:x	2,5/5/7,5/10/12/15	25
100	0,08	60	117	0,64	241-100-119	000340:100:x	2,5/5/7,5/10/12/15	25
125	0,05	75	142	0,79	241-125-119	000340:125:x	2,5/5/7,5/10/12/15	25
150	0,04	90	167	1,23	241-150-119	000340:150:x	2,5/5/7,5/10/12/15	25
200	0,02	120	217	1,67	241-200-119	000340:200:x	2,5/5/7,5/10/12/15	25

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

* Refers to the inner hose lining

Subject to technical changes and colour deviations.

Order-specific production

- Order-specific production in above listed sizes and lengths of 2.5m, 5m, 7.5m, 10m, 12m and 15m.

Available on request

- Available on request in other lengths, sizes, colours, spiral intervals, with stainless steel spirals.