

Carflex Super

Exhaust hose for exhaust fume temperatures up to +200°C, super lightweight, crush-resistant



Technical Drawing



Connections



Construction



Material

- spiral: plastic-profile helix
- wall: EPDM/PP-coated polyester fabric

Applications

- Suction of engine exhaust fumes up to max.+200 °C acc. to exhaust guidelines and sufficient fresh air intake (approx. 50%)
- Permanently rollover-proof exhaust hose
- Medium wear during extraction of petrol and diesel engine exhaust fumes
- All conventional exhaust systems, such as: - Exhaust Hose Reel - Suction Rail System - Upper/Lower Floor Systems - Stationary Systems

Properties

- permanently rollover-proof
- good flow characteristics

- robust
- high tension/tear-proof
- tight bending radii
- extremely flexible
- withstands high mechanical loads
- excellent recovery properties
- super lightweight

Temperature Range

- +200°C with appropriate use of exhaust regulators and sufficient air supply (approx. 50% at the maximum given temperature)

Product Variations

DN	vacuum	bend radius	outer Ø	weight/m	article no.	stock length	max. production length
	bar	mm	mm	kg		m	m
38	0,34	38	48	0,24	000412:38:x	/	25
51	0,31	55	63	0,4	000412:51:x	5/10	25
63	0,28	60	79	0,41	000412:63:x	5/10/15	25
76	0,24	75	95	0,48	000412:76:x	5/10/15	25
80	0,23	80	100	0,51	000412:80:x	5/10	25
102	0,18	100	120	0,64	000412:102:x	5/10/15	25
127	0,12	125	145	0,78	000412:127:x	5/10/15	25
152	0,05	150	170	0,93	000412:152:x	5/10/15	25
203	0,02	200	220	1,22	000412:203:x	5/10	25
60	0,29	59	76	0,4	000412:60:x	/	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.

Available on request

- Available on request in other lengths, sizes and colours, with print.