

ATEX/ESD

CARBOCORD®/EN

Oil- and petrol-resistant pressure hose — weather-resistant, for fuel in vehicles



Pressure hose (discharge only) for fuel transport, weather-resistant and highly flexible. NBR inner tube tolerates up to 50% aromatic content. Antistatic construction (Ω/T). Designed for fuel distribution on vehicles and industrial applications. Differs from the CARBOFLEX range by being discharge only (not suction-discharge).

R: $<10^9 \Omega$

Media: Liquid

Temp: -35 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Fuel distribution on vehicles
- Loading at fuel station
- Marine fuel distribution
- Mineral oils

Technical specifications

Material	NBR inner tube, woven reinforcement, weather-resistant outer cover
Colour	Black
Wall construction	Smooth interior, wrapped exterior, antistatic
Conveying media	Liquid
Temperature range	-35 °C – 90 °C
Short-term peak	100 °C
Electrical resistance	<10 ⁹ Ω
Cut to length	Yes
Manufacturer SKU	3380

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 32.0 mm to 100.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
32	44	6	16	64	175	40	0.98	40	3380032000
38	51	6.5	16	64	225	40	1.2	40	3380038000
50	66	8	16	64	275	40	1.86	40	3380050000
75	91	8	16	64	350	40	2.91	40	3380075000
100	116	8	16	64	450	40	3.65	40	3380100000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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Contact and advisory

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