

ABRASION-RESISTANT

CARBOCORD®/10

Conductive oil and petrol hose — discharge only, for loading unleaded fuels



Oil- and petrol-resistant pressure hose (discharge only, not suction), electrically conductive. Designed for loading and unloading unleaded fuels on vehicles and ships. NBR inner tube is oil- and petrol-resistant up to 50% aromatic content. PN 10 bar working pressure. Differs from the CARBOFLEX®/U.L./OHM series in being discharge only (not suction-discharge).

R: $<10^9 \Omega$

Media: Liquid

Temp: -40 °C to 90 °C

✓ Cut to length

APPLICATIONS

- Fuel supply for vehicles (forecourt loading)
- Marine bunkering and fuel distribution
- Mineral oils and oil filling
- Chemical loading of unleaded petrol

Technical specifications

Material	Inner tube: NBR. Outer cover: SBR/EPDM
Colour	Black core, black outer cover
Wall construction	Smooth interior, wrapped outer cover
Spiral material	textile plies
Conveying media	Liquid
Temperature range	-40 °C – 90 °C
Short-term peak	100 °C
Electrical resistance	$<10^9 \Omega$
Cut to length	Yes
Manufacturer SKU	3310

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 4 standard sizes from inner Ø 32.0 mm to 75.0 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	10	30	210	40	1	40	3310032000
38	51	6.5	10	30	300	40	1.28	40	3310038000
50	64	7	10	30	400	40	1.75	40	3310050000
75	91	8	10	30	650	40	2.85	40	3310075000

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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