

CHEMICAL-RESISTANT

CARBOFLAT®

Flat collapsible fuel hose — UV- and weather-resistant, for ship bunkering



Flat collapsible discharge hose, UV- and weather-resistant. Designed for ship-to-ship and ship-to-shore fuel transfers. NBR inner tube tolerates up to 50% aromatic content. CR (chloroprene rubber) outer cover resists sun, ozone and seawater. Service from -35 °C to $+80\text{ °C}$. The flat construction makes the hose easy to fold and store when not in use.

R: $<10^9\ \Omega$

Media: Liquid

Temp: -35 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Ship-to-ship fuel transfers
- Ship-to-shore bunkering
- Hydraulic oils
- Oil and petrol distribution
- Oil rig supply

Technical specifications

Material	NBR inner tube, woven reinforcement, CR outer cover
Colour	Black
Wall construction	Flat collapsible, smooth interior, woven reinforcement
Conveying media	Liquid
Temperature range	-35 °C – 80 °C
Short-term peak	80 °C
Electrical resistance	<10 ⁹ Ω
Cut to length	Yes
Manufacturer SKU	3361

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 4 standard sizes from inner Ø 75.0 mm to 203.0 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.
75	90	7.5	20	60	450	40	2.44	40	3361075000
100	116	8	20	60	600	40	3.65	20, 40	3361100000
152	171	9.5	20	60	910	40	6.77	20, 40	3361150000
203	224	10.5	16	48	1.22	20	9.59	20	3360200000

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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