

FLAME-RETARDANT

CARBOFORM®/EN/ISO

Flame-retardant self-extinguishing fuel hose — for leisure boats and yachts



Oil- and petrol-resistant pressure hose, flame-retardant and self-extinguishing. Specifically designed as fuel hose for leisure boats and yachts where fire safety is critical. NBR inner tube tolerates up to 50% aromatic content. Compliant with EN and ISO standards for marine fuel installations.

R: $<10^9 \Omega$

Media: Liquid

Temp: -35 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Fuel installations on leisure boats
- Fuel installations on yachts
- Marine fuel systems
- Diesel and petrol distribution onboard

Technical specifications

Material	NBR inner tube, flame-retardant wrapped exterior
Colour	Black
Wall construction	Smooth interior NBR, flame-retardant exterior
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	3305

Standards and compliance

iso-7840, REACH, RoHS

Dimensions and ordering

The hose is supplied in 6 standard sizes from inner Ø 6.0 mm to 19.0 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]	Max len. [m]	Weight [kg/m]	Article no.
6	15	4.5	3	14	40	0.24	3305006000
8	16	4	3	14	40	0.25	3305008000
10	18	4	3	14	40	0.28	3305010000
12	21	4.5	3	10	40	0.36	3305012000
16	25	4.5	3	10	40	0.45	3305016000
19	28	4.5	3	10	40	0.5	3305019000

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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