

FLAME-RETARDANT

# CARBOFORM®/PD

Conductive fuel hose for petrol pumps — EN 1360, 16 bar, for petrol and oil



Highly flexible pressure hose specifically designed as a petrol pump hose. Petrol- and oil-resistant NBR inner tube and CR outer cover. PN 16 bar working pressure and full conductive classification (resistance below  $10^6 \Omega$  on both core and outer cover). Certified per EN 1360-2013 Type 1 (specific standard for fuel distribution hoses on petrol pumps) and German TRbF 131. Maximum 50% aromatic content covers standard EU petrol.

**R:**  $<10^6 \Omega$

**Media:** Liquid

**Temp:** -30 °C to 90 °C

✓ Cut to length

## APPLICATIONS

- Petrol pumps for petrol and diesel
- Fuel distribution to motor vehicles
- Air supply hose in fuel supply
- Water/fuel mixing at tanks

## Technical specifications

<b>Material</b>	Inner tube: NBR. Outer cover: CR
<b>Colour</b>	Black (core and outer cover)
<b>Wall construction</b>	Smooth interior, smooth outer cover
<b>Spiral material</b>	textile plies
<b>Conveying media</b>	Liquid
<b>Temperature range</b>	-30 °C – 90 °C
<b>Short-term peak</b>	90 °C
<b>Electrical resistance</b>	$<10^6 \Omega$
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3330

### Standards and compliance

en-1360, en-iso-1307, trbf-131, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 3 standard sizes from inner Ø 15.0 mm to 25.0 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.
15	25	5	16	48	80	40	0.45	40	3330015000
19	31	6	16	48	100	40	0.65	40	3330019000
25	37	6	16	48	150	40	0.8	40	3330025000

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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