

## HIGH-TEMPERATURE

# VAPORCORD

Flexible steam hose for hot water up to 95 C and saturated steam up to 164 C



VAPORCORD is a flexible steam and hot-water hose in EPDM construction with textile plies. The hose tolerates saturated steam up to 164 C at 7 bar and hot water up to 95 C at 20 bar. The wall is electrically conductive ( $<10^6$  Ohm) for static dissipation. Typically used in chemical, food and pharma industries for steam cleaning and sterilisation cycles.

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

**Media:** Liquid, Gas

**Temp:** -35 °C to 164 °C

✓ Cut to length

## APPLICATIONS

- Steam cleaning and sterilisation cycles in pharma and food production
- Steam applications in chemical industry
- Industrial high-pressure steam cleaning
- Saturated steam distribution in auxiliary circuits
- Hot-water supply to CIP installations

## Technical specifications

<b>Material</b>	EPDM (ethylene-propylene-diene monomer) inner lining and outer wall
<b>Colour</b>	black
<b>Wall construction</b>	Perforated wrap outer wall, smooth EPDM lining with textile plies
<b>Conveying media</b>	Liquid, Gas
<b>Temperature range</b>	-35 °C – 164 °C
<b>Short-term peak</b>	164 °C
<b>Electrical resistance</b>	<10 <sup>6</sup> Ω
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3400

### Standards and compliance

en-iso-1307, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 9 standard sizes from inner Ø 10.0 mm to 76.0 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]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
10	21	5.5	70	70	40	0.36	40	3400010000
13	24	5.5	70	80	40	0.43	40	3400013000
19	33	7	70	115	40	0.73	40	3400019000
25	39	7	70	150	40	0.9	40	3400025000
32	47	7.5	70	195	40	1.18	40	3400032000
38	56	9	70	250	40	1.7	40	3400038000
51	69	9	70	300	40	2.1	40	3400050000
63.5	83.5	10	70	450	40	2.8	40	3400063000
76	98	11	70	550	40	3.7	40	3400075000

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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