

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



Description

Imprint: Vaporcord® Steamhose / Dampfschlauch PN 7 bar - max. 164°C - Hot Water/Heisswasser PN 20 bar max. +95°C

Design and production

Construction outer cover:

Perforated
Wrapped

Inner tube:

Smooth

Durability and standards

Standards:

EN ISO 1307:2008

Material and colour

Colour of inner tube core: black

Colour of outer coating: black

Material outer cover:

EPDM

Material inner tube:

EPDM

Electrical properties

Electrical resistance of core:

Electrically conductive <math><10^6 \Omega</math>

Electrical resistance of cover:

Electrically conductive <math><10^6 \Omega</math>

Pressure and temperature

Temperature normal range from: -35 °C

Max. temperature steam: 164 °C

Max. temperature hot water: 95 °C

Areas of application

Applications:

Extraction of chemical vapours
Steam soaking
Steam cleaning
Food production & conveying

Industries:

Chemical industry
Food industry
Pharmaceutical industry
Cleaning industry

Technical specifications

Medium:

Liquid

| Inner diameter [mm] | Outer diameter [mm] | Working pressure [bar] | Working pressure [bar] | Burst pressure [bar] | Total wall thickness [mm] | Bending radius [mm] | Max. production length [m] | Weight [kg] | Length [m] | Inserts | Max. operating pressure steam [bar] | Max. operating pressure hot water [bar] | Article Number |
|-----------------------|-----------------------|--------------------------|--------------------------|------------------------|-----------------------------|-----------------------|------------------------------|---------------|--------------|---------------|---------------------------------------|---|----------------|
| 10 mm | 21 mm | 7 bar | 0 bar | 70 bar | 5.5 mm | 70 mm | 40 m | 0.36 kg | 40 m | textile plies | 7 bar | 20 bar | 3400010000 |
| 13 mm | 24 mm | 7 bar | 0 bar | 70 bar | 5.5 mm | 80 mm | 40 m | 0.43 kg | 40 m | textile plies | 7 bar | 20 bar | 3400013000 |
| 19 mm | 33 mm | 7 bar | 0 bar | 70 bar | 7 mm | 115 mm | 40 m | 0.73 kg | 40 m | textile plies | 7 bar | 20 bar | 3400019000 |
| 25 mm | 39 mm | 7 bar | 0 bar | 70 bar | 7 mm | 150 mm | 40 m | 0.9 kg | 40 m | textile plies | 7 bar | 20 bar | 3400025000 |
| 32 mm | 47 mm | 7 bar | 0 bar | 70 bar | 7.5 mm | 195 mm | 40 m | 1.18 kg | 40 m | textile plies | 7 bar | 20 bar | 3400032000 |
| 38 mm | 56 mm | 7 bar | 0 bar | 70 bar | 9 mm | 250 mm | 40 m | 1.7 kg | 40 m | textile plies | 7 bar | 20 bar | 3400038000 |

| Inner diameter [mm] | Outer diameter [mm] | Working pressure [bar] | Working pressure [bar] | Burst pressure [bar] | Total wall thickness [mm] | Bending radius [mm] | Max. production length [m] | Weight [kg] | Length [m] | Inserts | Max. operating pressure steam [bar] | Max. operating pressure hot water [bar] | Article Number |
|-----------------------|-----------------------|--------------------------|--------------------------|------------------------|-----------------------------|-----------------------|------------------------------|---------------|--------------|---------------|---------------------------------------|---|----------------|
| 51 mm | 69 mm | 7 bar | 0 bar | 70 bar | 9 mm | 300 mm | 40 m | 2.1 kg | 40 m | textile plies | 7 bar | 20 bar | 3400050000 |
| 63.5 mm | 83.5 mm | 7 bar | 0 bar | 70 bar | 10 mm | 450 mm | 40 m | 2.8 kg | 40 m | textile plies | 7 bar | 20 bar | 3400063000 |
| 76 mm | 98 mm | 7 bar | 0 bar | 70 bar | 11 mm | 550 mm | 40 m | 3.7 kg | 40 m | textile plies | 7 bar | 20 bar | 3400075000 |