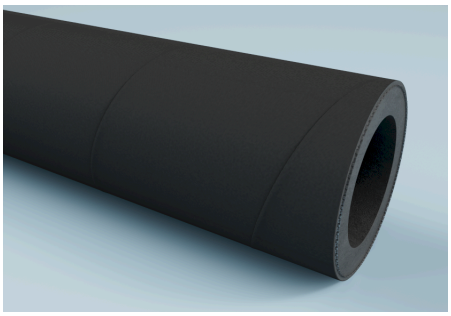
STEAMFLEX/EN/ISO

SKU: 3412

Standardised high-pressure steam hose, flexible, ideal for hot water and saturated steam applications in the chemical and construction industries and other sectors.





Technical specifications

Medium

- Liquid

Areas of application

Applications

- Aluminium smelters, Heaters for construction sites, Plant cleaning, Heating, Steam cleaning, Hot water operation

Industries

- Chemical industry, Ceramic industry, Glass industry, Wood industry, Pharmaceutical industry, Cleaning industry, Shipbuilding, Waste disposal and environmental technology, Waste and recycling industry, Silo and conveying technology industry, Metal industry, Mining industry, Beverage industry

Pressure and temperature

Temperature normal range (min/max)

- -40 °C – 210 °C

Max. temperature steam

- 210 °C

Max. temperature hot water

- 120 °C

Electrical properties

Electrical resistance of cover

- Electrically conductive <10^6 Ω

Electrical resistance of core

- Electrically conductive <10^6 Ω

Material and colour

Colour of inner tube core

- black

Colour of outer coating

- black

Material outer cover

- EPDM

Material inner tube

- EPDM

Durability and standards

Standards

- EN/ISO 6134:2017 Type 2/A

Design and production

Construction outer cover

- Perforated, Wrapped

Inserts

- Double steel braid reinforcement

Inner tube

- Smooth

Description

Imprint

- Steamflex/EN/ISO 6134:2017 - 2A DS 1 ultra Sattdampf / Saturated Steam WP 18 bar 210°C (peak 230°C) Ω Made in EU

All information in this technical data sheet has been carefully checked; however, no warranty or liability can be accepted for the accuracy, completeness or up-to-dateness of the information provided. Positive pressure and vacuum are operating limit values at 20 °C. The bending radius is measured on the inside of the hose bend. Subject to technical changes.

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Inner diameter [mm]	Outer diameter [mm]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Max. operating pressure steam [bar]	Max. operating pressure hot water [bar]	Article Number
13	25	180	6	65	40	0.55	18	55	3412013000
19	33	180	7	90	40	0.85	18	55	3412019000
25	40	180	7.5	145	40	1.1	18	55	3412025000
32	48	180	8	200	40	1.55	18	55	3412032000
38	54	180	8	240	40	1.8	18	55	3412038000
51	69	180	9	340	40	2.65	18	55	3412050000

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