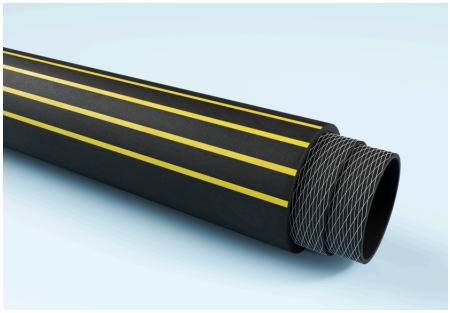
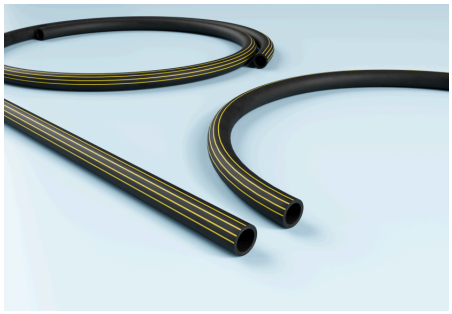
CALORFORM

SKU: 3126

Highly flexible water hose for salt and hot water, kink-resistant, ideal for construction, industry and shipping.





Technical specifications

Medium

· Gas, Liquid

Areas of application

Applications

· Irrigation, Compressed air hose, Rock drills, Sweepers, Air supply hose, Swimming pool cleaning, Water hose, Wastewater disposal, Plant cleaning, Compressed air supply, Venting, Hot water operation, Cooling water, Alkali conveying, Marine hoses, Low-pressure applications, Compressed air, Ultra-pure and process water, Tunnel construction

Industries

· Chemical industry, Textile industry, Agricultural industry, Construction industry, Printing industry, Horticulture, Glass industry, Municipal services, Plastics industry, Mechanical engineering, Cleaning industry, Shipbuilding, Tobacco industry, Machine tool industry, Waste disposal and environmental technology, Vehicle construction, Municipal vehicle industry, Cleaning machine industry, Environmental and cleaning technology, Aquaculture

Pressure and temperature

Temperature normal range (min/max)

· -40 °C – 95 °C

Short-term temperature peak

· 110 °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 1307:2008, DIN 7715-40

Durability outer cover

· Ozone-resistant, UV resistant, Age-resistant, Weather resistant

Design and production

Longitudinal stripes

· 4 yellow longitudinal stripes

Construction outer cover

· Smooth

Inserts

· textile plies

Inner tube

· Extruded

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]	Inner diameter - tolerance [mm]	Inner diameter + tolerance [mm]	Outer diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Wall thickness – tolerance [mm]	Wall thickness + tolerance [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
10	1.3	0.3	17	20	60	3.5	0.5	0.5	65	40	0.21	3126010000
13	0.6	1	20	20	60	3.5	0.5	0.5	80	40	0.26	3126013000
16	0.9	0.7	23	20	60	3.5	0.5	0.5	100	40	0.32	3126016000
19	0.7	0.9	27	20	60	4	0.5	0.5	120	40	0.43	3126019000
25	0.8	1.6	34	20	60	4.5	0.5	0.5	150	40	0.67	3126025000

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