

INDUSTRIAL HOSES - heated

Hoses heated with a heating agent



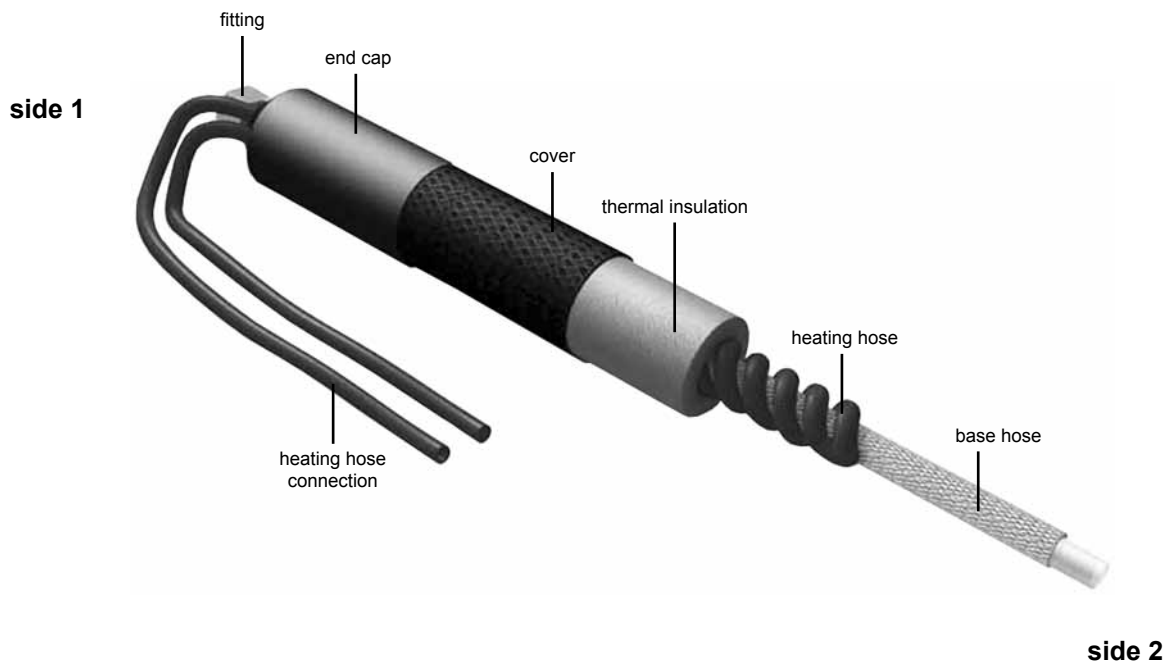
CH 60 / CH 62

The temperature in a hose is maintained by a heating agent that passes through a heating hose helically wound around a base hose: T1, T2, T3 (PTFE) or T5 (stainless steel). Water, steam or oil can be applied as a heating agent.

The hoses can handle cooling as well. Customers must decide on heating parameters (medium, temperature of the heating agent, installation).

Approved operation in potentially explosive zones.

CH 60 / CH 62 - basic information	
Max. working temperature	CH 60: +60°C. CH 62: +200°C.
Base hose	As for electrically heated HL T1 / T2 / T3 / T5 hose.
Base hose fittings	As for electrically heated HL T1 / T2 / T3 / T5 hose.
Heating hose	CH 60: PUR hose DN 6 (maximum working pressure: 8 bar). CH 62: PTFE hose DN 6 (maximum working pressure: 8 bar).
Heating hose connection	Both inlet and outlet of a heating hose may be led out at one side of the end cap, or an inlet at the end cap and outlet at the other side. Standard length of the heating hose extension beyond the end cap: 1 meter.
Heating hose fittings	1/4" BSP male or female as a standard. Other fittings available according to customer specifications.
Thermal insulation	Fleece or foam (made of elastomer or silicone).
Cover	As for electrically heated HL T1 / T2 / T3 / T5 hose.
End caps	As for electrically heated HL T1 / T2 / T3 / T5 hose.



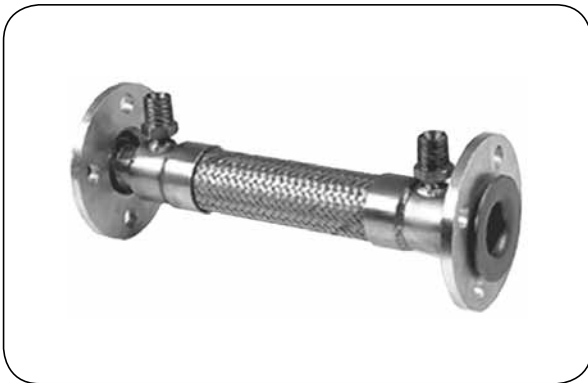
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CORROFLON CH BIOFLEX CH

Steam heated hoses are manufactured using CORROFLON or BIOFLEX as base hoses. Designed for applications where the temperature of the fluid entering the hose assembly must be maintained or the solidified medium requires melting. The heating agent - steam passes through a helically wound, DN 6 or DN 10 PTFE hose. Characteristics - as of regular CORROFLON and BIOFLEX (1" ÷ 3") hoses, but the bending radius is tripled and the weight per meter is increased. Suitable for cooling. Customers must decide on heating parameters (medium, temperature of a heating agent, installation).



CH 100

Hoses heated with an agent passing through an external jacket of a steel hose with a diameter respectively larger than a base hose. Water, steam or oil can be applied as a heating agent. Another application of the hoses may be cooling or protection (extra cover of a base hose). Customers must decide on heating parameters (medium, temperature of a heating agent, installation). Approved operation in potentially explosive atmospheres.

CH 100 - basic information

Max. working temperature	Up to +600°C.
Base hose	Steel hoses: METALFLEX/M, METALICA/F, PARNOR, PARRAP, B-FLEX, C-FLEX, HP, THP. PTFE hose in stainless steel braid is also available.
Base hose fittings	According to customer specifications (metric and imperial male threads, fixed and swivel flanges according to DIN (EN 1092-1) and ANSI).
Heating hose (jacket)	Steel hoses: METALFLEX/M, METALICA/F, PARNOR, PARRAP, B-FLEX, C-FLEX, HP, THP.
Heating hose connection	According to customer specifications (metric and imperial male threads, fixed and swivel flanges according to DIN (EN 1092-1) and ANSI).
Heating hose fittings	According to customer specifications (metric and imperial male threads, fixed and swivel flanges according to DIN (EN 1092-1) and ANSI).

