



## FOOD STUFF HEATING HOSE



This heatable hose is especially designed for applications in the food industry. It serves the ideal transportation of fat containing and fat free food as well as the transportation of other liquid and pasty food.

Due to the fact that strict hygienic rules apply in the food industry and that the hoses are frequently exposed to chemicals and other loads, this hose features a washable silicone outer sheath as well as washable silicone end caps. In the interior of the basic hose is a Teflon core that ensures the optimal transport of the media at a low coefficient of friction. The internal Teflon core meets the criterion "Food Safe compliant with F.D.A." Furthermore we are concerned only to use high-quality VA-fittings for these heating hoses.

The maximum operation temperature depends on the application area and will be manufactured especially in accordance to your needs.

## TECHNISCHE DATEN

<b>Operation Temperature</b>	Max. 80°C / 100°C
<b>Nominal Voltage</b>	230V (standard), other voltages available on request
<b>Nominal Power</b>	Watt
<b>Nominal Wdth</b>	Customised
<b>Pressure Hose</b>	With inner Teflon core (Food safe compliant with FDA)
<b>Connection Fittings</b>	VA-Fittings (see datasheet "Fitting Overview")
<b>Test Voltage</b>	The control will be in accordance with the VDE norms
<b>Heating Performace</b>	Customised
<b>Temperature Sensor</b>	PT-100, FeCuNi, NiCrNi – 2-conductors or 4-conductors
<b>Thermal Insulation</b>	Felt
<b>External Protection Braiding</b>	Silicone (washable and wear resistant)
<b>Power Supply Line</b>	Customised, compliant with demand
<b>Hose End Caps</b>	Silicone
<b>Manufactured Lenght</b>	We produce all lengths of tubes on request
<b>Ordering Data</b>	See type index or technical form

Subject to change without notice



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