

HIF tracer heating

200 °C

Type A

Type B



For hoses and pipes

Applications:

Frost protection during water analysis, in washing and cleaning systems, for hose systems in general and as temperature stabilization for general applications.

The HIF tracer heating series is designed for antifreeze heating, respectively to compensate for heat losses in hoses and pipes. You can install HIF easily in your existing hose system. It requires very little power, since it heats within the medium. It does not require any expensive attachments or insulation, and you can also heat media with a low storage capacity as it flows.

It can be individually adapted to your requirements.

Operating temperature:	max. 200°C
Rated voltage:	230 V AC
External thread:	1", optional ½"
Connector head:	As a closure section with axial cable feed or with integrated flow of the medium via a fitted tappet (optional external thread) and side cable feed.
Material connector head:	1.4305
Heating loop:	Can be cut to size as required, optionally also available as a double loop.
Special feature:	Teflon® jacket (suitable for corrosive media)
Heating wires:	About 2.5 mm diameter, including insulation and earth conductor braiding.
Connection cable:	2 m
Protection grade:	IP 54 connection housing or IP 65 cast connection housing
Protection class:	I
Optional:	The degree of protection: Protective separation or protective extra-low voltage are possible by means of suitable isolating transformers. As a special version, HIF can also be operated with control (integral measuring principle). With this higher capacities and operating temperatures up to 200°C can be achieved.