



Internal Heated Hose for Potable Water

Mobile potable water supply, e. g. for emergency shelters, is susceptible to frost damage in the winter season, when temperatures drop below the freezing point. Frozen and burst pipes can cause serious problems and additional costs. This applies also for exhibitors at winter markets and fun fairs.

To ensure a safe and cost-effective water supply, even at minus temperatures, eltherm developed the internal heated hose ELH/TW-Plus for potable and domestic water. The applied system accords to German KTW and DVGW 270 guidelines as well as the VDE regulations. Even existing hose and pipe systems can be retrofitted without any problems.

Advantages:

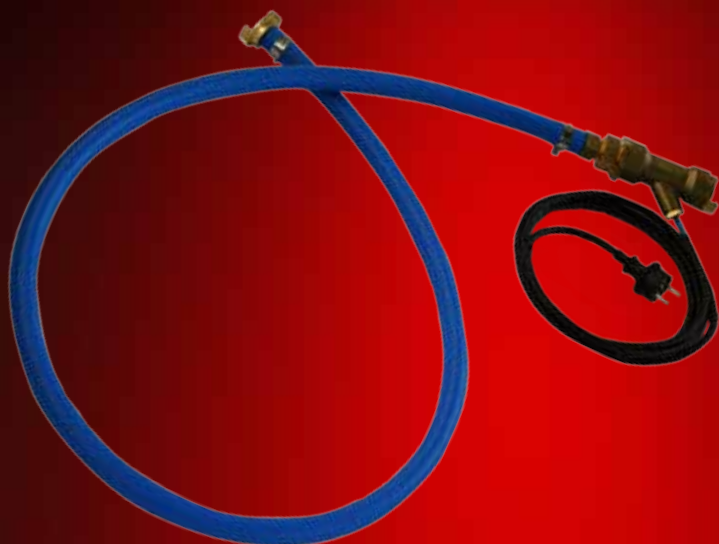
- KTW approved, DVGW 270
- Ready for plug-in
- Robust
- Frost-free down to -25° C
- Can be used without temperature control

Application:

- Mobile water supply
- Also for waste and domestic water applications

Type **ELH/TW-Plus**





Technical Details

Typ ELH/TW-Plus

Data

■ Nominal widths	3/4", 1", other upon request
■ Operating pressure, max.	5 bar
■ Connection cable length	2 m (standard, other lengths upon request)
■ Hose length	up to 80 m (other lengths upon request)
■ Fitting	e. g. . Geka, other upon request

self-regulating heating tape

■ Cable type	ELSR-M-10-2-BF
■ Nominal output	10 W/m at 10°C
■ Nominal voltage	230 V
■ Maximum exposure temperature (power on)	65° C
■ Maximum exposure temperature (power off)	65° C
■ Design	With protective braid and polyethylene outer jacket
■ Certificate	K-229437-13-Bs/st