

Series HW 19/25

60 °C

Heated water-hose

Water supply and drainage in winter or cold environments.

Applications:

Living and working containers, site installations, mining operations, refugee camps, military operations, stalls and caravans used by traders at Christmas fairs, mining industry, Catering.

The special, flexible heating conductor was wound onto the inner liner of the NR/SBR hose and is vulcanised into the core. There is practically no more difference to an unheated hose. Electrical energy is fed in only at the connector head by means of a cable. The temperature sensor is also integrated into the connector head so that the temperature can be maintained above freezing point or the water heated up to 60°C.



Operating temperature:	from -30 to +60°C
Rated voltage:	230 V AC / DC (other voltage 12 - 500 V)
Rated power:	see schedule
Inner core:	Industrial quality NR /SBR, optionally potable water quality BT-KW Cat. C (DVGW W270)
Constrution:	inside smooth, outside smooth textile patterned
Outer mantel:	non-scratch, weather-resistant
Colour outer mantel:	blue
Fittings:	19 mm GEKA – plus 3/4" in MS 25 mm GEKA – plus 1" in MS
Maximum pressure:	6 bar (bursting pressure:12 bar)
Bending radius:	250 mm
Dimensions:	Inner diameter 19 or 25 mm Wall thickness approx. 6 mm
Weight:	19 mm approx. 800 g/m, 25 mm approx. 1000 g/m
Connecting cable:	H07-RN-F 3 x 0.75 mm ² , L = 3.0 m
Controller:	Micro-controller, setting +10°C PT 100 2-wire
Protection grade:	IP 64 (EN 60529)
Protection class:	I

HW19		
Metre	Watt	Order Number
10,0	200	HW-19/10
20,0	400	HW-19/20
40,0	800	HW-19/40

HW25		
Metre	Watt	Order Number
10,0	300	HW-25/10
20,0	600	HW-25/20
40,0	1000	HW-25/40

