

Series H 900

600 °C



Heating hose with stainless-steel pressure hose T 5

Applications:

Heating or heat-loss free transport of: oil, grease, wax, resin, tar, paint, water, carbon dioxide, plastics, sealants, etc.
The pressure hose made of corrugated stainless steel, allows very high temperatures of up to 600°C. In addition it is diffusion-proof.

Operating temperature:	max. 600°C
Rated voltage:	230 V AC / DC (other voltage 12 - 500 V)
Rated power:	Watts / metre see page 4
Pressure hose:	T5 stainless steel, see page 8
Fittings:	see page 6 – 7
Heating:	heating conductor, according DIN, moisture protected, with safety braid
Thermal insulation:	glass fiber
External jacket:	glass fiber black, see page 9
End cap:	elastomer cap with tension and anti-knik protection
Temperature sensor:	Fe-CuNi type J, NiCr-Ni Typ K, PT100 and integral control system (HTI) are possible
Connecting cable:	1.5 m
Plug connection:	see schedule page 84
Manufacturing length:	from 0.3 to 10 m
Protection grade:	IP 20 (EN 60529)
Protection class:	I

Tolerance limits:

Operating temperature:	±20°C
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Temperature control using our control equipment, as listed in chapter 6 Temperature Controllers.

Extended possible use according to customer requirements is possible through special equipment.

