

Series H 100 / H 700 H 200 / H 800

250 °C



Standard heating hose

Applications:

Heating or heat-loss free transport of: oil, grease, wax, resin, tar, paint, water, carbon dioxide, plastics, sealants, etc.
Employable pressurised hoses of PTFE from DN 4 to 50 mm; pressure strain depending on nominal width up to 600 bar.

Operating temperature:	H 100 100 °C	H 700 170 °C	H 200 200 °C	H 800 250 °C
Rated voltage:	230 V AC / DC (other voltage 12 - 500 V)			
Rated power:	Watts / metre see page 4			
Pressure hose:	PTFE, see page 8			
Fittings:	steel / stainless steel, see page 6 – 7			
Heating:	heating conductor, according DIN, moisture protected, with safety braid			
Thermal insulation:	heat stabilized, compact porous silicone foam up to 250°C elastomere foam up to 100°C			
External jacket:	Polyamid black, options page 9			
End cap:	PA- hard cap or elastomer cap			
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 50 m			
Protection grade:	IP 54 (EN 60529)			
Protection class:	I			

Tolerance limits:

Operating temperature:	±10°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.

