

Series H 400

80 °C

Heated twin-hose

Applications:

Polyurethane foam processing, epoxy resin systems, paint spraying systems, dual-component casting systems.

By heating two separate pressure hoses, cooling down of the components during transportation from the machine to the working position is prevented, and thus their failure to react together in an optimum manner. A pneumatic hose made of PVC, with 6 mm inside diameter and rated for 8 bar pressure, is listed with outer protection.

Special designs will be fabricated to your specifications. Custom designs based on hose series H 100 / 200 are available on request.

Operating temperature:	max. 80°C
Rated voltage:	230 V AC / DC (other voltage 12 - 500 V)
Rated power:	per design
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:	inner protective hose and elastomere foam
External jacket:	Polyamid black, option: Textile glass braiding End cap: PA- hard 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:	per hose one plug, see schedule page 84
Manufacturing length:	7.5m / 15m / 30m / 60m, other lengths possible
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.

