



Heating hoses

WITH REPLACEABLE INNER CORE



Even more flexible: with replaceable inner core. In this special development, the inner core in which adhesives or other thermoplastic products are transported is replaceable. This enables the hose to be put back into operation quickly and, above all, cost-effectively in the event of a glue channel blockage. This hose-in-hose system makes it possible to simply replace the clogged glue core from the hose with a new PTFE hose. Especially suitable for reactive hot melt adhesives.

The hotmelt hoses with replaceable inner core can be manufactured in a system-compatible manner, as the materials used are adapted to the respective requirement profile. Special features resulting from the specific applications are taken into account. These include looped-through control and air lines, special fittings or electrical plug and head connections.

- Quick replacement of the material hose
- Ideal for reactive hotmelt adhesives
- System-compatible manufacturing

TECHNICAL DATA

Operating temperature	Max. 100 °C / 200 °C / 250 °C, others on request
Nominal voltage	Standard 230 VAC, (12 – 600 VAC possible)
Nominal width	NW 6 – 20, others on request
Pressure hose	PTFE core with protective braiding (see data sheet "Pressure hose") PFA core with protective braiding (up to 100°C) (see data sheet "Pressure hose") Others on request
Connection fittings	Customized
Test voltage	High voltage test up to 2000 VAC
Heating element	Manufactured in accordance with the DIN standard, insulated with PFA or PTFE depending on the version and covered with nickel-plated protective braid, moisture-proof (only up to 250 °C)
Temperature sensor	Pt-100, Pt-1000, Ni-120, NTC (-100K), or thermocouple (type K, type J), others on request
Thermal insulation	Heat resistant aramid thermofleece, silicone foam (depending on version)
Outer protection	Polyamide braiding, corrugated tube (different versions), metal braiding (stainless steel or galvanized), others on request
Power supply line	1,5 m with 7-pin circular plug (standard), compatible with our temperature controlling devices, others on request
Control wires	According to customer request
End Caps	Silicone-, EPDM rubber caps or hard caps with traction relief
Manufactured length	Max. 10m, other lengths on request
Certification	CE-mark, UL- CAN/CSA certification on request
Ordering data	See technical questionnaire
Protection class	IP 54 or IP65 (depending on version)

Further information and suitable accessories can be found on our website: www.kletti-gmbh.com.

Do you have any questions or need an offer?

Contact us: sales@kletti-gmbh.com