



**Specifications of the heated material / medium:**

Designation of material/medium: \_\_\_\_\_ Density (kg/ dm<sup>3</sup>): \_\_\_\_\_

Aggregate state:                      Liquid                       Gaseous

Additional info about the medium: \_\_\_\_\_  
 \_\_\_\_\_

**Heated hose specification**

Length of hose (m): \_\_\_\_\_ Nominal width (mm): \_\_\_\_\_

max. operating pressure incl. peak pressures (bar abs.): \_\_\_\_\_

Hose design:  
 PTFE plain hose                       VA corrugated hose                       PTFE corrugated hose  
 other material \_\_\_\_\_

Replaceable core  Yes

Inlet fitting (A): \_\_\_\_\_ Material: \_\_\_\_\_

Outlet fitting (B): \_\_\_\_\_ Material: \_\_\_\_\_

External protection:  
 PA braid                       VA braid                       Corrugated hose                       Other \_\_\_\_\_

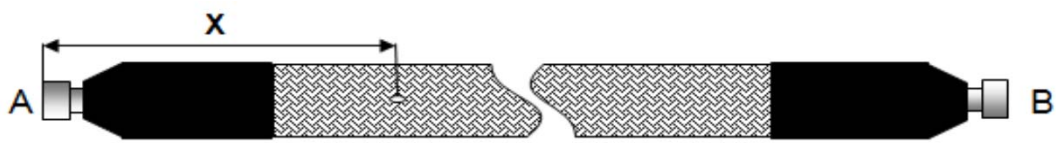
End cap:  
 Flexible plastic                       Special design as described in the attached drawing

**Temperature control**

**Temperature sensor**

Pt 100 2-wire                       NiCr-Ni, Type K                       Fe-CuNi, Type J                       Special sensor  \_\_\_\_\_

Pt100 3-wire                       desired sensor position ( X in mm ): \_\_\_\_\_



**Controller**                       Type: \_\_\_\_\_                       Wall mounted  
 No                       DIN rail mounting  
 Recommended by TXI:                       Front panel installation



**Power supply**

Power required (W): \_\_\_\_\_ Operating voltage (V): \_\_\_\_\_  AC  DC

Mains supply:  1 AC  3 AC Y  3 AC Δ Frequency (Hz): \_\_\_\_\_  
 \_\_\_\_\_  or TXI recommendation

Plug for power lead:  No  Yes - Type: \_\_\_\_\_

- 1-phase (240V max.)
- For operating voltages >50V, power supply must always have a grounding conductor!

Power cable and sensor cable channel: separate:  common:

Mains connection (length): \_\_\_\_\_ m Sensor connection (length): \_\_\_\_\_ m

Power / sensor cable with connector No  Yes  Type: \_\_\_\_\_  
 (Please indicate connector assignments)

Integrated control cables No  Yes \*

\* If you require integrated control lines, please state the related specifications.  
 (e.g. number of wires, wire colors, connector assignments etc.)

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Specification of the general hose dimensions is subject to DIN 20066.

Heated hoses with pressurization are subject to pressure equipment guideline 97/23/EG.  
 So that heated hoses can be correctly dimensioned for warranty purposes, details of the medium and aggregate state are required.  
 For the purpose of hose capacity and service life, it would also be helpful to indicate the installation location and possible dynamic requirements occurring on the hose line.

**Important note:**

All manufacturers, importers, retailers and operators are required to comply with the Equipment and Product Safety Act, and the corresponding European product guidelines.  
 To enable us to evaluate the technical safety of a product suitable for your application, we need the completed questionnaire in order to have our engineers draft a suitable proposal. We therefore ask you to complete the questionnaire as carefully as possible and return it to us - we will then contact you immediately.

\_\_\_\_\_ Date

\_\_\_\_\_ Completed by