Questionnaire

Heated Analysis Lines

eltherm®

Customer Data

Company* _____

Street, Code/City* _____

Website _____

Contact* _____

E-Mail* _____

Phone* _____

Heated Hose Type

☐ ELH/a ☐ ELH/ai ☐ ELH/asb ☐ ELH/aisb
☐ ELH/ad ☐ ELH/adi ☐ ELH/adsb ☐ ELH/adisb
☐ ELH/ae ☐ ELH/aesb

Hazardous Area

Installation in hazardous areas ☐ Yes ☐ No EX-Zone: _____

Temperature class ☐ T1 ☐ T2 ☐ T3 ☐ T4 ☐ T5 ☐ T6

Material Inner Hose or Inner Liner

☐ PTFE ☐ PTFE / VA-braided
☐ PFA ☐ Stainless steel (1.4571)
☐ Specials: _____

General Information

Quantity _____ pcs.

Inner liner DN* (mm) ☐ 4 ☐ 6 ☐ 8 ☐ 10 ☐ 12 ☐ 1/4" ☐ 3/8"

Quantity of inner liners _____ pcs.

Length* _____ mm

Max. operating temperature* ☐ 100 °C ☐ 200 °C ☐ 250 °C ☐ 400 °C

Maintain temperature _____ °C

Voltage _____ V

Min. ambient temperature ☐ Standard (-20 °C) ☐ Specials: _____

Operating Pressure ☐ Standard (pressureless) ☐ Specials: _____ bar at _____ °C

Outer Sheath

☐ Corrugated PA hose (w)
☐ Corrugated PA hose for robotic application (w)
☐ Corrugated metal hose stainless steel (T) galvanised steel
☐ Nylon braiding (N)
☐ Galvanised iron braiding (Fe)
☐ Silicone coating (wSI)
☐ Corrugated TPRIB hose (w)
☐ Corrugated metal hose stainless steel (T)
☐ Corrugated metal hose with PVC outer sheath (T)
☐ Stainless steel braiding (SS)
☐ Silicone outer sheath black (SI)

Sensor

Sensor
☐ PT-100 / 2-wire
☐ PT-100 / 3-wire
☐ Ex-protected PT-100 / 3-wire
☐ Ex-protected PT-100 / 4-wire
☐ Thermocouple Type NiCr-Ni
☐ Thermocouple Type FeCu-Ni
☐ Specials: _____

Quantity _____ pcs.

Sensor position
☐ Standard (500 mm from power connection
☐ Specials: _____

Fittings

Elec. connection side
☐ Hose / pipe protrusion (mm) _____
☐ RSL pipe socket stainless steel
☐ Specials: _____

End termination side
☐ Hose / pipe protrusion (mm) _____
☐ RSL pipe stub stainless steel
☐ Special: _____

Cabinet entry ☐ Yes ☐ No Type: _____

Additional Wires

Quantity of wires _____ pcs.

Connection Cable

Connection cable exit
☐ Standard (returned) ☐ To the side
☐ Backwards (hose side) ☐ To the front

Length of connection cable _____ mm

Connection Plug

☐ Without ☐ With plug type: _____

Temperature Controller

☐ Provided by customer ☐ With ELTC-21
☐ With ELTC-14 ☐ With ELTC-22
☐ With ELTC-mini set permanently to _____ °C

Installation Type

☐ Fixed ☐ Mobile
☐ Robotic or mechanical movement

*** Please fill in all required fields**

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