

Stainless steel tube connection

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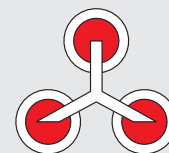
As a standard a tube (W1.4305) of $\text{Ø}22$ mm x 150 mm length is used. Variations with $\text{Ø}1$ " inch x 150 mm or $\text{Ø}27$ mm x 150 mm are also available.

Order chart:

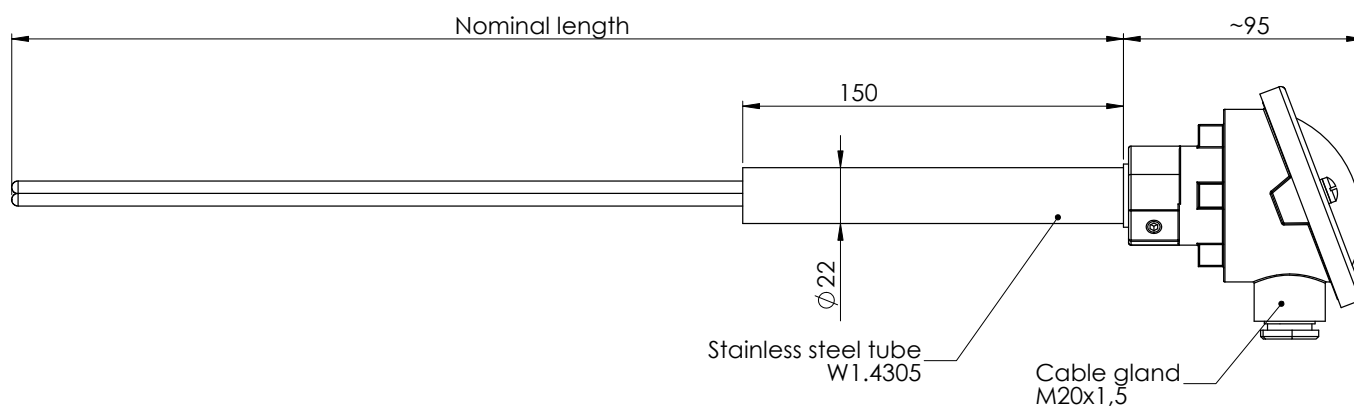
8	-	<i>01XXZZ</i>	-	<i>LLLLA</i>
		01 – Inert gas type XX – Number of thermocouples (TP) 02 – 1 TP + empty tube 03 – 2 TP + empty tube 04 – 3 TP + empty tube ZZ – Alloy of thermocouple 01 – PtRh10% - Pt (type S) 02 – PtRh13% - Pt (type R) 03 – PtRh30% - PtRh16 (type B) 04 – NiCr – Ni (type K) 05 – NiCrSi – NiSi (type N)		LLLL – Nominal length [mm] 0400 – 400 mm up to 1600 – 1600 mm In 100 mm steps A – Connection SR22 – $\text{Ø}22$ mm x 150 mm SG1Z – $\text{Ø}1$ " inch x 150 mm SR27 – $\text{Ø}27$ mm x 150 mm

Example: 8-010301-0600SR22

Thermocouple for inert gas with 2 x type S thermocouples + 1 additional empty tube for controlling measurements, with a nominal length of 600 mm and a $\text{Ø}22$ mm x 150 mm tube.



Inert gas thermocouple with Ø22 x 150 stainless steel tube



Equipped with 1 thermocouple type S (PtRh10% - Pt)

Material number	Description	Specification
92000858	Inert gas thermocouple 600 mm, 1 x type S + empty tube, 22 x 150 tube	8-010201-0600SR22
92000860	Inert gas thermocouple 700 mm, 1 x type S + empty tube, 22 x 150 tube	8-010201-0700SR22
92000861	Inert gas thermocouple 800 mm, 1 x type S + empty tube, 22 x 150 tube	8-010201-0800SR22
92000862	Inert gas thermocouple 900 mm, 1 x type S + empty tube, 22 x 150 tube	8-010201-0900SR22
92000863	Inert gas thermocouple 1000 mm, 1 x type S + empty tube, 22 x 150 tube	8-010201-1000SR22
92000864	Inert gas thermocouple 1200 mm, 1 x type S + empty tube, 22 x 150 tube	8-010201-1200SR22

Equipped with 2 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
92000865	Inert gas thermocouple 600 mm, 2 x type S + empty tube, 22 x 150 tube	8-010301-0600SR22
520993	Inert gas thermocouple 700 mm, 2 x type S + empty tube, 22 x 150 tube	8-010301-0700SR22
92000866	Inert gas thermocouple 800 mm, 2 x type S + empty tube, 22 x 150 tube	8-010301-0800SR22
92000867	Inert gas thermocouple 900 mm, 2 x type S + empty tube, 22 x 150 tube	8-010301-0900SR22
92000868	Inert gas thermocouple 1000 mm, 2 x type S + empty tube, 22 x 150 tube	8-010301-1000SR22
92000869	Inert gas thermocouple 1200 mm, 2 x type S + empty tube, 22 x 150 tube	8-010301-1200SR22

Equipped with 3 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
92000870	Inert gas thermocouple 600 mm, 3 x type S + empty tube, 22 x 150 tube	8-010401-0600SR22
92000871	Inert gas thermocouple 700 mm, 3 x type S + empty tube, 22 x 150 tube	8-010401-0700SR22
92000872	Inert gas thermocouple 800 mm, 3 x type S + empty tube, 22 x 150 tube	8-010401-0800SR22
92000873	Inert gas thermocouple 900 mm, 3 x type S + empty tube, 22 x 150 tube	8-010401-0900SR22
92000874	Inert gas thermocouple 1000 mm, 3 x type S + empty tube, 22 x 150 tube	8-010401-1000SR22
92000875	Inert gas thermocouple 1200 mm, 3 x type S + empty tube, 22 x 150 tube	8-010401-1200SR22