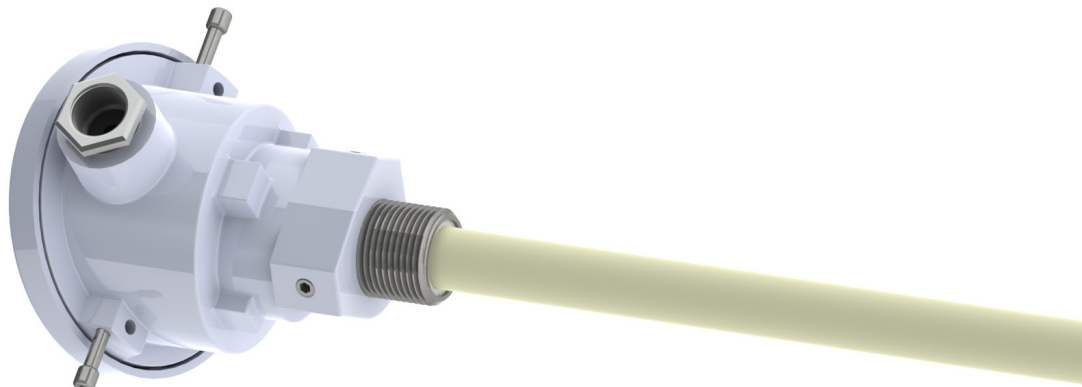


Process connection with thread

Process connection with thread



Standard configuration is a G3/4 DIN 228 thread with a length of 20 mm. Other threads such as G1" or NPT are available upon request.

2

Product specification keys:

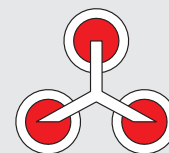
9	-	01XXZZ	-	LLLLA
		01 – Inert-gas design XX – Built-in Thermocouple 00 – none 01 – with ZZ – Thermocouple alloy pairs 00 – none 01 – PtRh10% - Pt (Type S) 02 – PtRh13% - Pt (Type R)		LLLL – Nominal length [mm] 0400 – 400 mm to 1000 – 1000 mm in 100 mm steps A – Fitting G34 – G3/4" Thread G1 – G1" Thread G1SW28 – G1" Thread with HEX28 neck

Example: 9-010101-0500G34

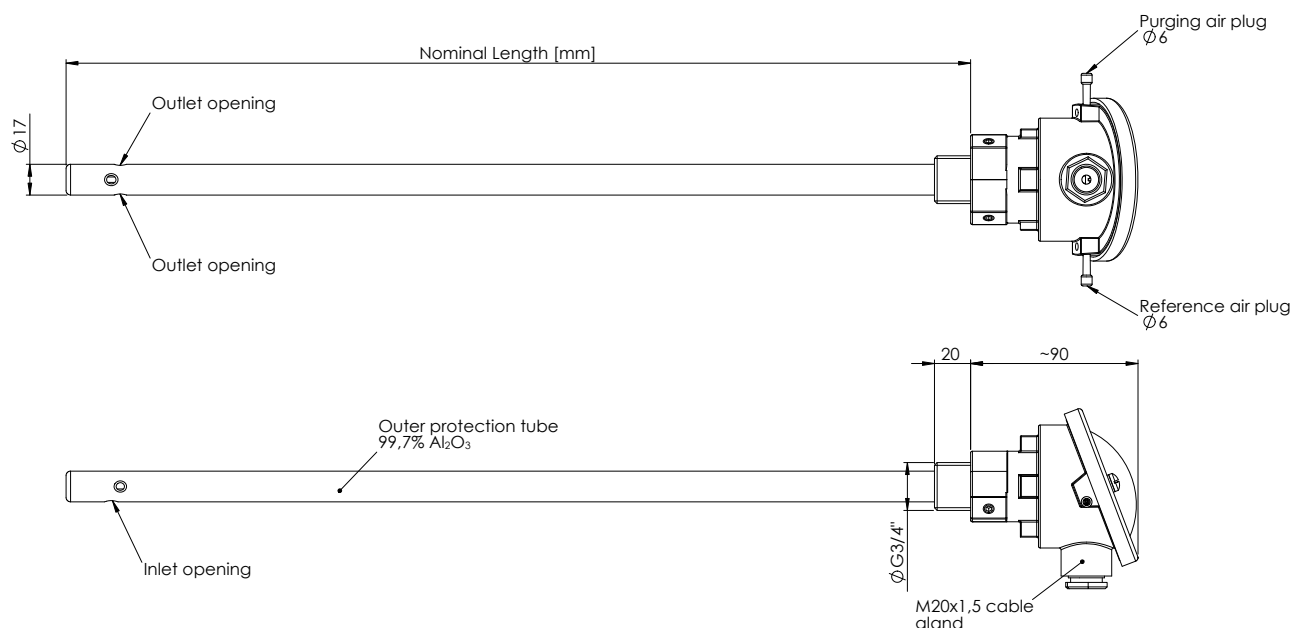
Oxygen probe for inert-gas application, as combined sensor with built-in type S thermocouple, a nominal length of 500 mm and a G3/4" thread.

Please let us know if you need a specific design or configuration. We will be happy to design your custom-made oxygen probe.

Process connection with thread



Inert-gas oxygen with G3/4 thread

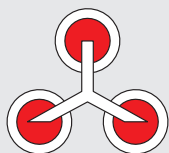


As combined sensor with a built-in thermocouple type S (PtRh10% - Pt)

Material-No	Description	Specification
520461	Inert-gas oxygen probe 500 mm, 1 x Type S with G3/4 thread	9-010101-0500G34
509913	Inert-gas oxygen probe 600 mm, 1 x Type S with G3/4 thread	9-010101-0600G34
509914	Inert-gas oxygen probe 700 mm, 1 x Type S with G3/4 thread	9-010101-0700G34
509915	Inert-gas oxygen probe 800 mm, 1 x Type S with G3/4 thread	9-010101-0800G34
520631	Inert-gas oxygen probe 900 mm, 1 x Type S with G3/4 thread	9-010101-0900G34
509916	Inert-gas oxygen probe 1000 mm, 1 x Type S with G3/4 thread	9-010101-1000G34

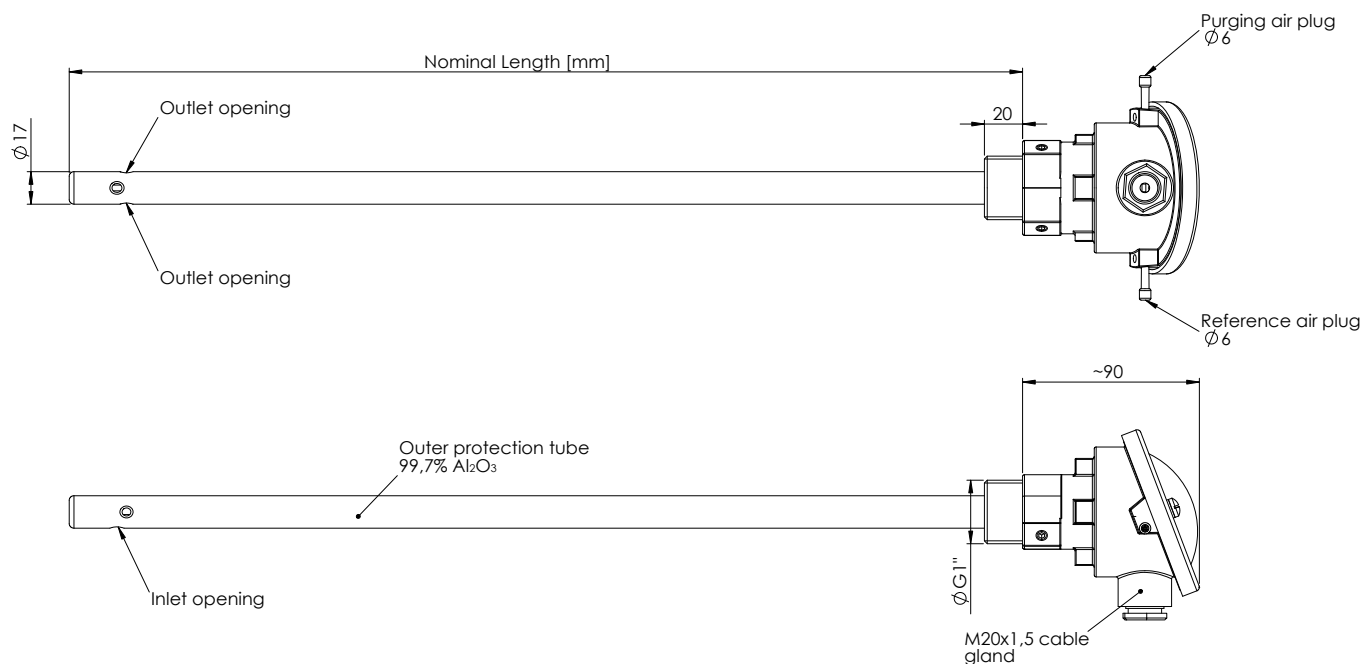
Without thermocouple

Material-No	Description	Specification
92000184	Inert-gas oxygen probe 500 mm with G3/4 thread	9-010000-0500G34
92000946	Inert-gas oxygen probe 600 mm with G3/4 thread	9-010000-0600G34
92000947	Inert-gas oxygen probe 700 mm with G3/4 thread	9-010000-0700G34
92000948	Inert-gas oxygen probe 800 mm with G3/4 thread	9-010000-0800G34
92000949	Inert-gas oxygen probe 900 mm with G3/4 thread	9-010000-0900G34
92000950	Inert-gas oxygen probe 1000 mm with G3/4 thread	9-010000-1000G34



Process connection with thread

Inert-gas oxygen probe with G1 inch thread

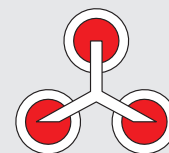


As combined sensor with a built-in thermocouple type S(PtRh10% - Pt)

Material-No	Description	Specification
520861	Inert-gas oxygen probe 500 mm, 1 x Type S with G1 thread	9-010101-0500G1
92000955	Inert-gas oxygen probe 600 mm, 1 x Type S with G1 thread	9-010101-0600G1
92000956	Inert-gas oxygen probe 700 mm, 1 x Type S with G1 thread	9-010101-0700G1
92000957	Inert-gas oxygen probe 800 mm, 1 x Type S with G1 thread	9-010101-0800G1
92000958	Inert-gas oxygen probe 900 mm, 1 x Type S with G1 thread	9-010101-0900G1
92000959	Inert-gas oxygen probe 1000 mm, 1 x Type S with G1 thread	9-010101-1000G1

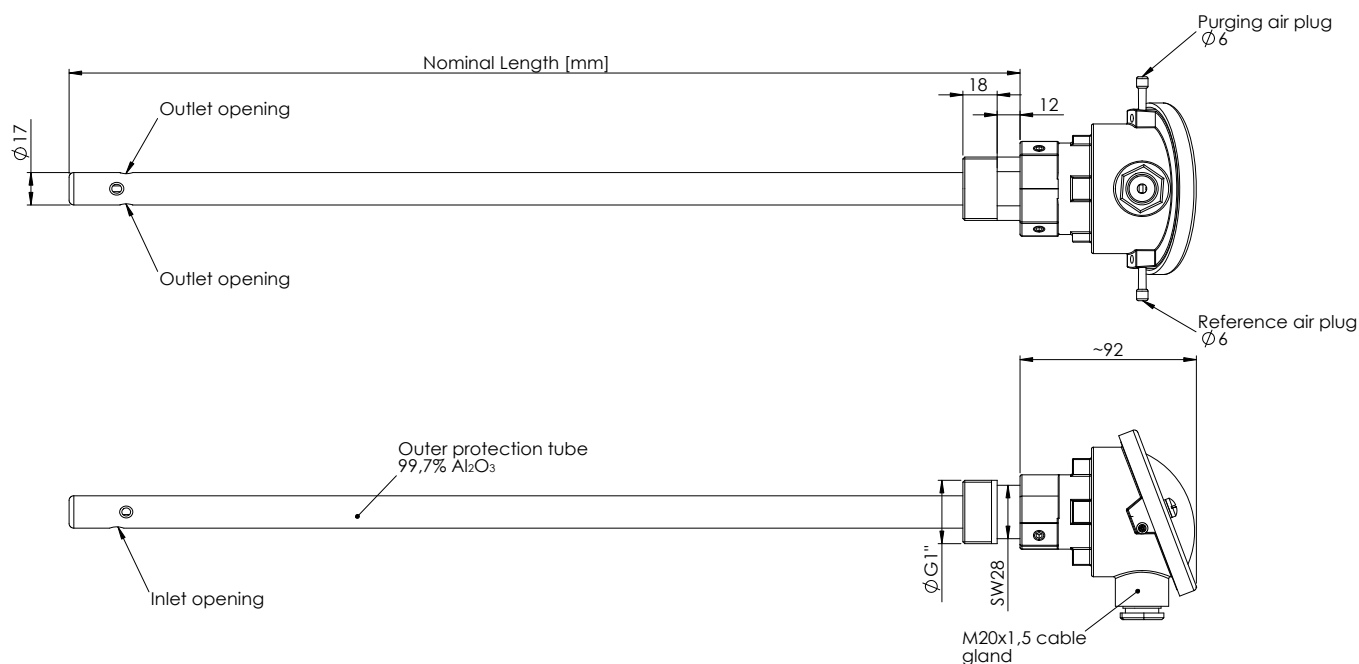
Without thermocouple

Material-No	Description	Specification
521030	Inert-gas oxygen probe 500 mm, with G1 thread	9-010000-0500G1
521031	Inert-gas oxygen probe 600 mm with G1 thread	9-010000-0600G1
512581	Inert-gas oxygen probe 700 mm with G1 thread	9-010000-0700G1
92000952	Inert-gas oxygen probe 800 mm with G1 thread	9-010000-0800G1
92000953	Inert-gas oxygen probe 900 mm with G1 thread	9-010000-0900G1
92000954	Inert-gas oxygen probe 1000 mm with G1 thread	9-010000-1000G1



Process connection with thread

Inert-gas oxygen probe with G1 inch Thread and HEX28 neck



As combined sensor with a built-in thermocouple type S (PtRh10% - Pt)

Material-No	Description	Specification
92000960	Inert-gas oxygen probe 500 mm, 1 x Type S with G1 thread and HEX28 neck	9-010101-0500G1SW28
92000138	Inert-gas oxygen probe 600 mm, 1 x Type S with G1 thread and HEX28 neck	9-010101-0600G1SW28
92000961	Inert-gas oxygen probe 700 mm, 1 x Type S with G1 thread and HEX28 neck	9-010101-0700G1SW28
92000962	Inert-gas oxygen probe 800 mm, 1 x Type S with G1 thread and HEX28 neck	9-010101-0800G1SW28
92000973	Inert-gas oxygen probe 900 mm, 1 x Type S with G1 thread and HEX28 neck	9-010101-0900G1SW28
92000974	Inert-gas oxygen probe 1000 mm, 1 x Type S with G1 thread and HEX28 neck	9-010101-1000G1SW28

Without thermocouple

Material-No	Description	Specification
92000975	Inert-gas oxygen probe 500 mm with G1 thread and HEX28 neck	9-010000-0500G1SW28
92000976	Inert-gas oxygen probe 600 mm with G1 thread and HEX28 neck	9-010000-0600G1SW28
512581	Inert-gas oxygen probe 700 mm with G1 thread and HEX28 neck	9-010000-0700G1SW28
512581	Inert-gas oxygen probe 800 mm with G1 thread and HEX28 neck	9-010000-0800G1SW28
512581	Inert-gas oxygen probe 900 mm with G1 thread and HEX28 neck	9-010000-0900G1SW28
92000086	Inert-gas oxygen probe 1000 mm with G1 thread and HEX28 neck	9-010000-1000G1SW28