

# Extension for triboelectric probe electrode

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COD: PROTRIBOELET000

The length of the electrode should be almost equal to the diameter of the chimney to be monitored, considering about 20mm less.

The electrode can be cut on site.

## Detailed description

When installing the triboelectric probe in chimneys with a diameter of more than 800 mm and an air velocity of more than 12 m/s, we recommend installing an insulated support on the opposite side of the probe to which the stem can be attached.

**ATTENTION!** The probe must be installed with a downward slope of 2° to prevent moisture and/or water from collecting on the insulation.



## Related products



### 220°C triboelectric probe kit and reading module

KITMONITORPOLHT

Kit consisting of STPB220 triboelectric probe and reading module with IP65 enclosure.



### 140°C triboelectric probe kit and readout module

KITMONITORPOLV0

Kit consisting of STPB140 triboelectric probe and reading module with IP65 enclosure.



### Triboelectric chimney emission dust detection probe

TRIBOPOLVCAMINO

ATEX II 3D EEx IP65 T85°C certified probe - zone 22D

Reading the **concentration of dust being emitted from an industrial chimney** is of fundamental importance to be sure of being within legal limits. Moreover, in the presence of filtration systems it allows to be alerted in case of their malfunction.

Thanks to the certified triboelectric probe, it is possible to monitor the dust in emission and take concentration readings in mg/mc.



### Triboelectric chimney emission dust detection probe for humid and/or aggressive environments

TRIBOPOLVCAMIAU

ATEX II 3D EEx IP65 T85°C certified probe - zone 22D

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