

# **Extension for triboelectric probe electrode**

☐ Sectors Ventilation, Plant Components

↓ Applications: Fix

□ Issues Powders

COD: PROTRIBOELET000



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.



Via Stroppiana, 15 - 10071 Borgaro torinese (Torino) Italy
Tel. +39 011 4502031 – Fax +39 011 47 03 927 - info@secureair.it - www.secureair.it

## **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

KITMONITORPOLVO

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



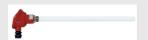
#### Triboelectric chimney emission dust detection probe

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

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.

