

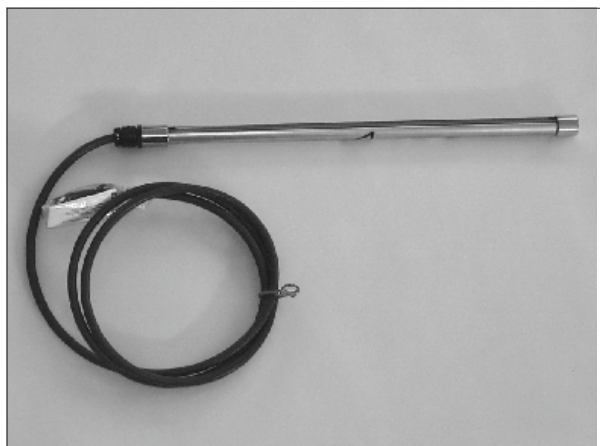
HAUG Ionization – for the elimination of electrostatic charges



HAUG ionization systems are intended to eliminate electrostatic charges. On different surfaces interfering electrostatic charges may form disturbing production processes and bonding dust particles and other quality-reducing substances to the materials. HAUG has been engaging in research, development and production for more than 50 years to solve these problems. All fields of industry are affected where materials with poor electrical conductivity are processed.

Unit for areas with potentially explosive atmospheres

In combination with power pack **EN 15 Ex** or Multistat Ex **SDN**, the unit is suitable for use in manufacturing locations with potentially explosive atmospheres resulting from gases of explosion group IIA, temperature classes T4 to T6.



The design of the ionizing bar EI Ex T **TPE** complies with the European ATEX directives.

Industries

For many years, HAUG has been a competent manufacturer of ionizing units approved for equipment in areas with potentially explosive atmospheres. These are intended to eliminate unwanted electrostatic charges in areas where hazardous gases may form, such as paint plants or printing machines.

- Graphical industry: Screen, tampon and offset printing machines etc.
- Paint shops: automotive paint applications, painting of plastic parts, etc.

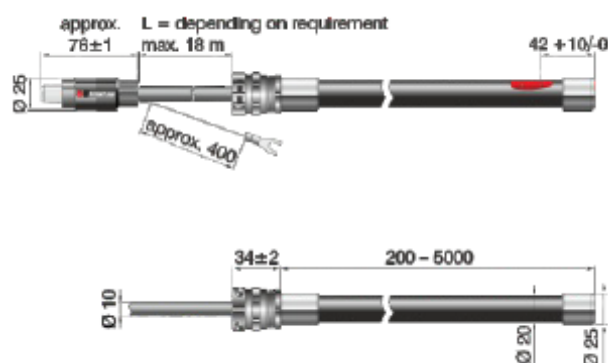
Ionizing bar EI Ex T TPE, Ex zone 1

for connection to Multistat Ex SDN Order-No.: 03.9152.000
for connection to EN 15 Ex Order-No.: 03.9252.000

Accessories

By installing the ionizing bar in a suitable body, a compressed-air assisted ionization system can be created. This air gate is particularly suitable for blowing-off processes on plate an web material or where installation is difficult, e.g. in the case of distances further away from the material.

Four basic body types LS Ex, KL Ex, KM Ex und AK Ex are available. Air consumption figures on request.



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