

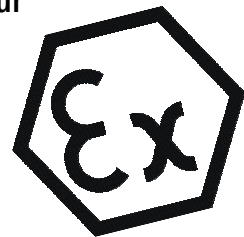
Hopper ATEX

NEW



Materials Handling Products

- Specially designed to store and transport substances in places where an explosive atmosphere is likely to occur
- Tested by TÜV Nord according CENELEC/TR50404
- Certified for ATEX Group II, Category 2 and 3 equipment



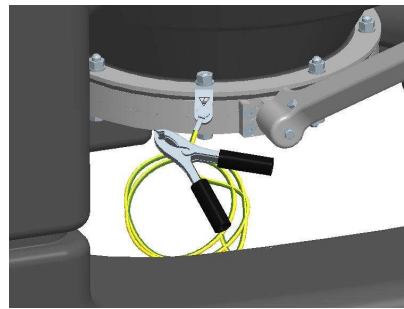

PROMENS

CE-marking

The Hopper is tested according CENELEC/TR50404 before is gets the CE-marking. The purpose of the test is to verify that all parts are conductive / dissipative as stated in the technical file deposited by TÜV NORD CERT notified body.

Certification number: TÜV 07 ATEX 349504X

The Hopper ATEX is certified for use as ATEX Group II, category 2 and 3 equipment: Ex II 2GD c.



Valves on the ATEX Hoppers are fitted with a grounding clamp

ATEX

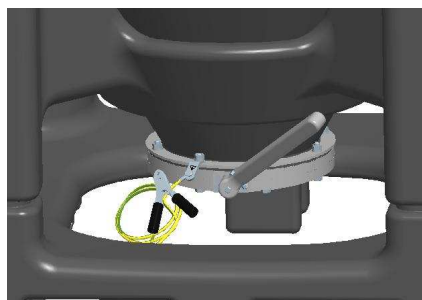
The word ATEX comes from the French 'ATmospheres EXplosives'. ATEX is the name commonly given to the framework for controlling explosive atmospheres and the standards of equipment and protective systems used in them. It is based on the requirements of two European Directives.

- 1) Directive 99/92/EC (also known as 'ATEX 137' or the 'ATEX Workplace Directive') on minimum requirements for improving the health and safety protection of workers potentially at risk from explosive atmospheres.
- 2) Directive 94/9/EC (also known as 'ATEX 95' or 'the ATEX Equipment Directive') on the approximation of the laws of Members States concerning equipment and protective systems intended for use in potentially explosive atmospheres.

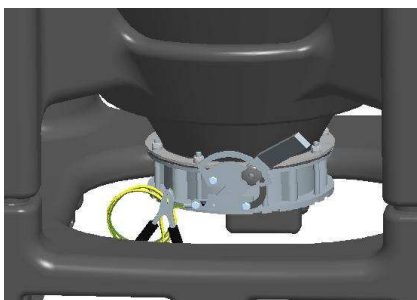
An explosive atmosphere (Ex hazardous area) is defined as a mixture of dangerous substances with air, under atmospheric conditions, in the form of gases, vapors, mist or dust in which, after ignition has occurred, combustion spreads to the entire unburned mixture.

Horizontal outlets on the Hopper 1000 and 1800

Horizontal outlet with 50mm
dissipative Polypropylene ball valve



Horizontal outlet with 50mm
SS316 butterfly valve

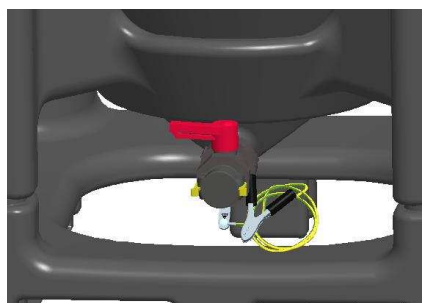


Horizontal outlet with 80mm
SS316 butterfly valve

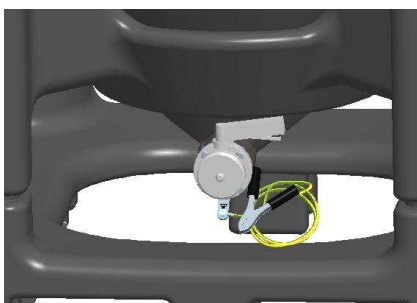


Vertical outlets on the Hopper 1000

Horizontal outlet with 50mm
dissipative Polypropylene ball valve



Horizontal outlet with 50mm
SS316 butterfly valve



Horizontal outlet with 80mm
SS316 butterfly valve

