



BESSELING FIRE PREVENTION

*BECAUSE YOU NEVER WANT TO HAVE
TO ASK YOURSELF
HOW A FIRE COULD HAVE BEEN PREVENTED*

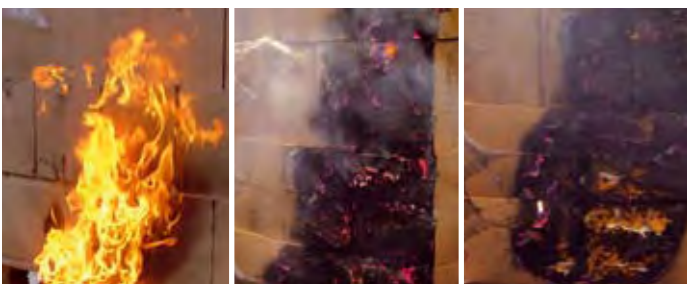
BESSELING FIRE PREVENTION

Don't give fire a chance, choose Besseling Fire Prevention

Fire: the nightmare of every company. Nothing offers such a terrible sight as the smouldering remains of what was once your stock or archives. Of course, you take precautionary measures by ensuring combustible materials are kept apart and having a fire extinguisher to hand. But danger is lurking around every corner...



unless you remove the most important source of energy: oxygen. Without oxygen, fire simply doesn't have a chance. It is just a question of adding nitrogen to a level where combustion is out of the question. The Besseling Oxygen Reduction Installation (ORI) is therefore the ideal solution. This easily manageable installation consistently keeps the nitrogen at the desired level.

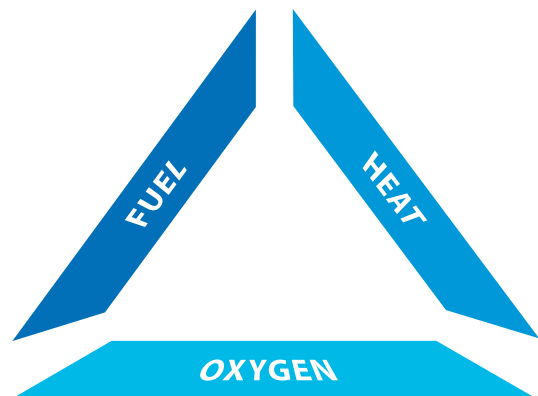


Accordingly, it is an extremely effective way of preventing fire. It minimises the risk of damage caused by fire, smoke emission or fire extinguishers and provides an added advantage: stored products have a longer shelf life because they are less prone to oxygen (oxidation).

Perfect Fire Prevention

Fire safety is a 'hot' item within Governmental rules and regulations. Compartmentalisation of large areas, as defined in legal legislation, has numerous practical and economical disadvantages. However, the law does permit equivalent types of solutions. Oxygen reduction is therefore a perfect alternative, as proven from extensive tests carried out by TNO Construction in Rijswijk – the international centre for fire safety.

The Besseling Nitrogen Generator offers perfect prevention for the safe storage of numerous types of products: from paper, fireworks, synthetic materials and cacao, to deep-freeze products and antiques. The oxygen value for each product can be individually regulated. Every Besseling ORI is equipped with an Atmospheric Control Station. This station measures and regulates the oxygen percentage in an area and sounds an alarm when the oxygen percentage deviates from the pre-defined values. This alarm can even send a warning message to an emergency room or fire brigade.



All measurements are accurately registered on a computer containing BatNetWin™ software. Furthermore, it is also possible to measure different temperatures, moisture and other gases.

This information is always available and can be printed. Via the computer, you can also manage and monitor the oxygen reduction remotely. If required, we would be happy to offer you assistance with this from our head office.

High fire protection, an efficient system and simple operation. The Besseling ORI is a big step towards fire prevention. Obviously, the cost is dependent upon the specific application. However, one thing is certain: the Besseling Nitrogen Generator is a small investment for sustainable safety.



Telecommunication and computer areas



Storage of oil barrels and gas cylinders

Besseling Fire Prevention
Optimal protection of your valuable products



Freezer and cold stores



Warehouse storage for hazardous goods



Firework and munitions stores



Combustible transport



Libraries, archives & museums



Our supply programme consists of:

PSA Nitrogen Generators
CO₂ scrubbers
Ethylene Converters
Compressors
Power generators
RH systems
Gas detection units
Atmospheric Control Stations
Temperature control units
Store protection
Gas-tight connections



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