

# INDUCT

## UV Hygiene Virus Shield

**Improve air quality, eliminate odours and protect from airborne viruses with BSG InDuct.**

### **IN-DUCT Purification System:**

- Eliminate odours, smoke, and chemicals
- Reduce bacteria, viruses, and mould moving around your buildings
- Suitable for Industrial and commercial applications
- Completely automated and chemical-free operating 24/7
- Easy to install directly into ducting
- Can operate as a standalone or integrated solution
- Maintenance free – requires simple annual UV lamp replacement(s)





**99.95% Reduction**  
in airborne bacteria



**Removes** hazardous  
chemical gases



**99.9% Reduction**  
in surface bacteria



## BSG IN-DUCT PROTECTS:

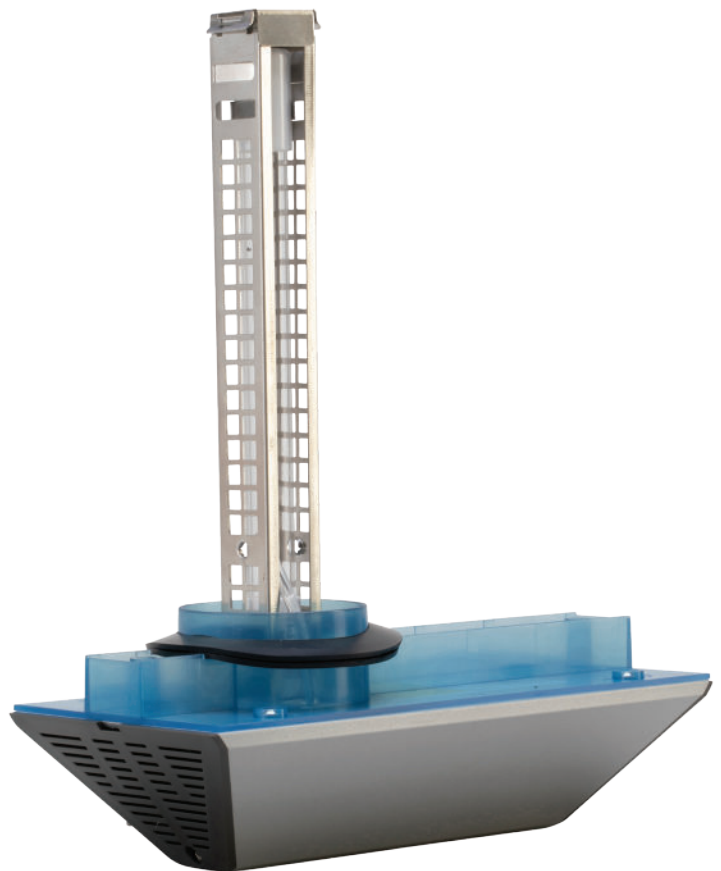
Your HVAC System and the building occupants from odour and other forms of airborne contamination.

## COMPETITIVE FEATURES OF BSG INDUCT:

- Eliminates airborne and surface microorganisms
- Decomposes volatile organic compounds (VOCs) and other organic compounds
- Removes hazardous chemical gases
- Reduces unpleasant odours

## TECHNOLOGY:

PhotoPlasma™ is generated by airborne molecules such as oxygen and water vapor under the exposure of the specialized UV spectrum. It includes reactive oxygen species, free radicals, electrons, etc., which actively capture various air contaminants, and rapidly destroy their structures through a chain of reactions. In this way the contaminants are decomposed and converted into harmless end-products like carbon dioxide and water.



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