



tell me more

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The Freshline® Plus Cylinder.
Specially developed to offer new
standards of hygiene and safety.

The Freshline Plus cylinder.

The first cylinder with antimicrobial coating designed and developed for Modified Atmosphere Packaging (MAP) applications.

Developed to the highest hygiene and safety specifications, the Freshline Plus cylinder is the first cylinder designed to minimise the risk of contamination entering your clean food production environment. Every cylinder is fitted with an integrated bacterial filter and protected by coatings incorporating BioCote® antimicrobial technology. Air Products is setting new hygiene and safety standards in the food packaging environment.



All the benefits add up.



+ Pure gas every time

The cylinder is fitted with a 0.2 micron bacterial filter for extra protection and safety. Giving you peace of mind that you are introducing the purest gas into your food packaging environment every time.



+ Antimicrobial protection

The cylinder is coated with BioCote® antimicrobial technology. BioCote® provides continuous built-in protection for the expected lifetime of the product. It inhibits the growth of microbes, bacteria and mould on the cylinder's surface, minimising the risk of bringing contamination into your food preparation environment.



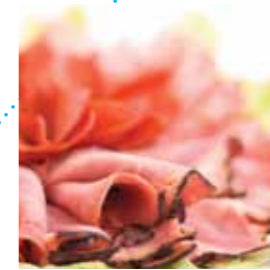
+ Improved corrosion resistance

Every Freshline Plus cylinder has an improved anti-corrosive coating, extending the lifetime of the cylinder.



+ Residual Pressure Valve (RPV)

The RPV prevents contamination being introduced into the cylinder from the external environment. By always maintaining a positive pressure and automatic closure when the cylinder pressure drops below +/- 4bar, you are ensured of the highest levels of gas purity every time.



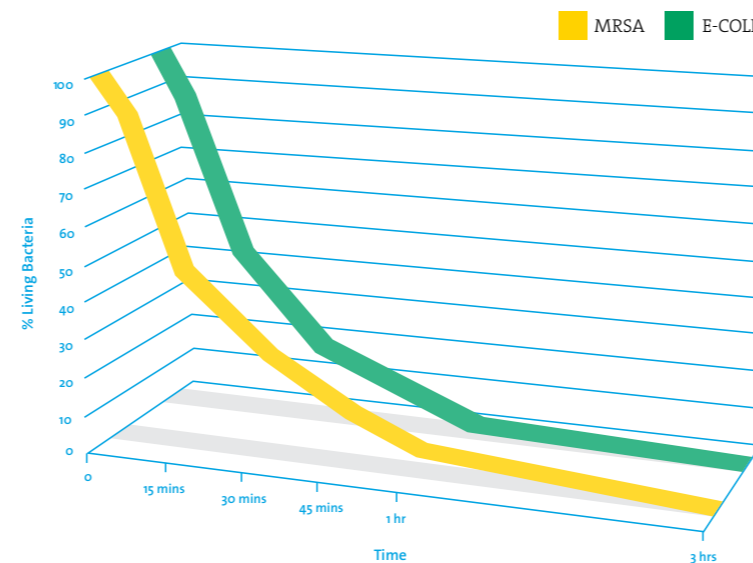
+ Traceability

All Freshline gases meet all the latest EU regulations as well as the required food safety and traceability standards. What's more, every cylinder carries a certificate of conformity.



+ Support

Backed by Air Products service and on-site advice.



BioCote® has been proven to reduce up to 99% of bacteria in two hours.