

Modified Atmosphere Packaging



A complete range of pure and mixed gases to address the shelf life and appearance requirements of your food products

ALIGAL™ helps to preserve the original appearance, colour, flavour and nutritional attributes of your fresh food products by preventing spoilage by controlling oxidation and by slowing down the growth of bacteria and mould.

ALIGAL™

Quality you can depend on

- Food grade gases compliant with local regulations and **HACCP*** methodology (CO₂)
- Specific filling and quality control procedures are followed
- Traceability and product recall systems are in place

* Hazard Analysis and Critical Control Points

Reliability when you need it

- The same quality and consistency anywhere in the world
- Local availability supported by an extensive production and distribution network
- Different supply modes to adapt to your changing gas requirements
- On-site mixing capabilities for greater flexibility

Food safety in every cylinder

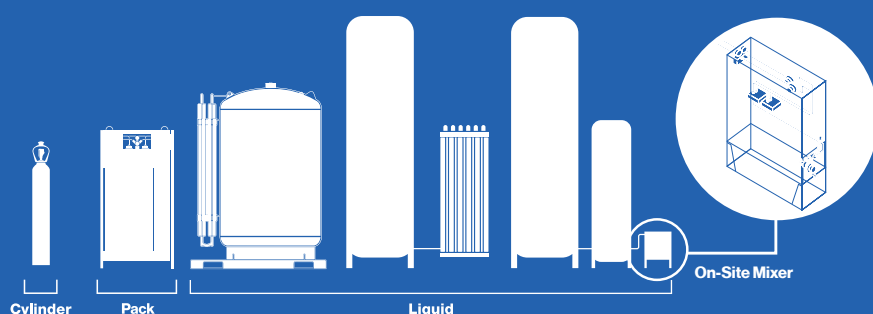
- Dedicated cylinders, with specific labelling, for use only in the food industry
- Special valves to avoid contamination
- Tamper-evident seals to guarantee gas integrity

ALIGAL™ products are specially formulated for Modified Atmosphere Packaging by leveraging the properties of each gas molecule:

Application	ALIGAL™ 1	ALIGAL™ 2	ALIGAL™ 3	ALIGAL™ 6	ALIGAL™ 13	ALIGAL™ 15	ALIGAL™ 28	Solutions
Bakery Products	●	●			●	●		<p>Nitrogen</p> <ul style="list-style-type: none"> • Prevents oxidation • Limits the growth of aerobic bacteria • Protects against package collapse <p>Carbon Dioxide</p> <ul style="list-style-type: none"> • Limits the growth of bacteria • Slows down the development of mould • Contributes to package collapse <p>Oxygen</p> <ul style="list-style-type: none"> • Maintains the bright colour of red meat • Prevents anaerobic conditions • Essential for respiration of fresh fruits and vegetables <p>Argon</p> <ul style="list-style-type: none"> • Similar benefits to nitrogen • Inhibiting effect on the respiration of fresh fruits and vegetables
Cheese	●	●			●			
Dry Food (coffee, snacks)	●				●			
Fish, Seafood & Surimi-Processed						●		
Fish-Dried / Smoked	●				●			
Fresh Mussels and Oysters			○				●	
Meat Cuts-Raw			○				●	
Meat and Poultry Processed					●	●		
Poultry Parts-Raw		●				●		
Prepared Meals and Pasta					●	●		
Milk Powder	●				●			
Sandwiches		●			●			
Vegetables and Fruits (incl. salads)	●			●				
Vegetables Fresh-cut					●	●		

○ ALIGAL™ 3 is available for on-site mixing of ALIGAL™ 28

ALIGAL™ is available with the best choice of supply modes to ensure quality, consistency, reliability and cost competitiveness.



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