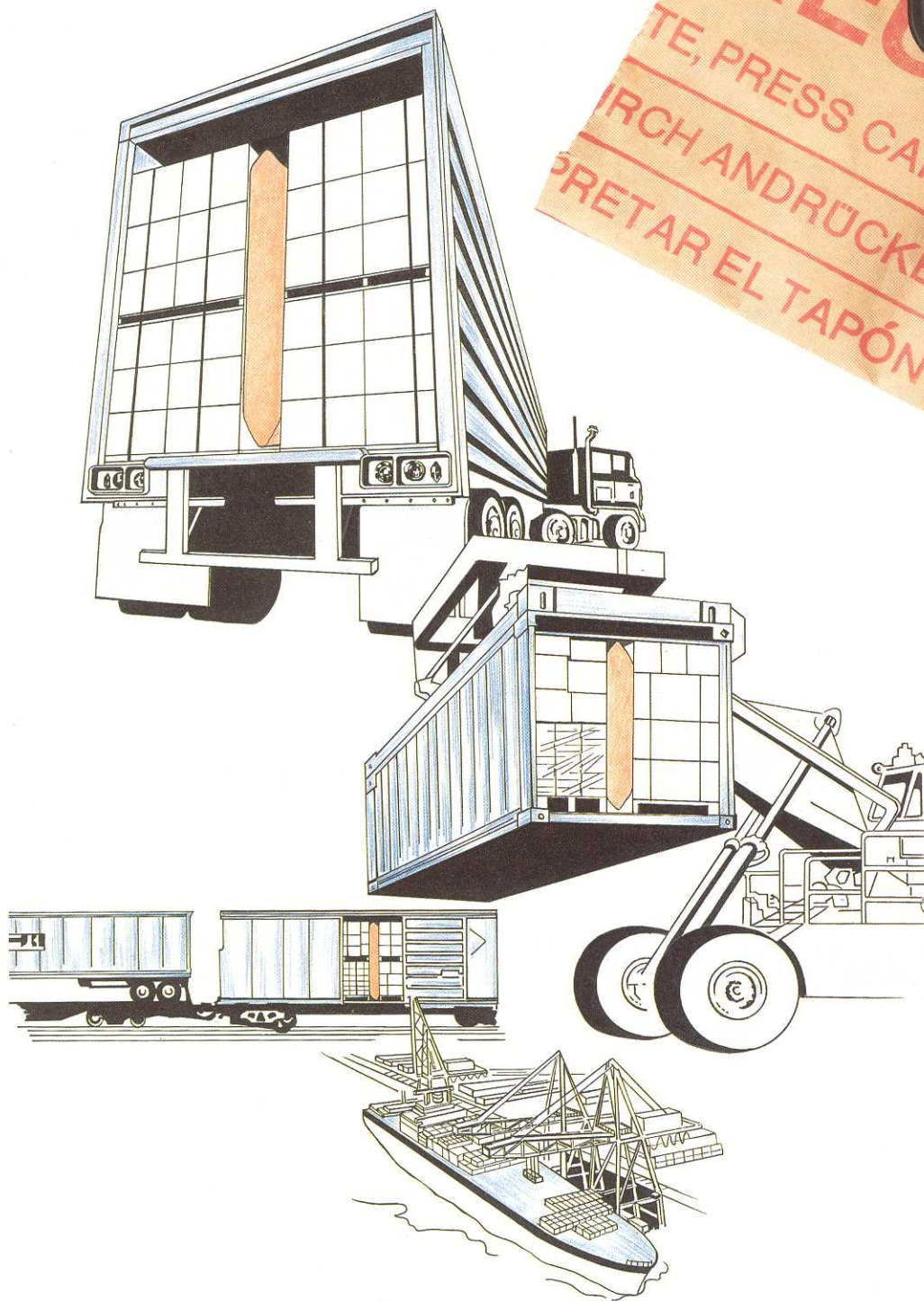


 SIGNODE *FASTFILL*
REUSABLE AIRBAGS



A Really New Load
Securement System

SIGNODE *FASTFILL* /

A Really New Load

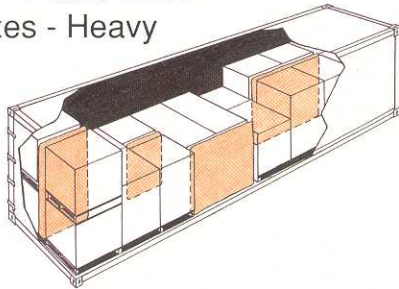
Customer Needs

For about 30 years, Signode Airbags have been the fastest and easiest way to protect goods from excess movement and damage during transport.



Paper pallets in Container

Containers - Ships - Trucks - Rail Wagons - Signode Airbag customers use all of these. Mixed Cargoes - Pallet Units - Crates and Boxes - Heavy Machinery - Break Bulk - Signode Airbag customers ship all of these.



Fresh Fruit and Vegetables - Paper Rolls and Sheets - Home Appliances - Carbon Anodes - Drums and Multiwall Bags - Brick and Block - Cans and Bottles (Empty and Filled) - Aluminium Coils and Sheets - Signode Airbag customers ship everything from Antibiotics to Zinc Sheets.

More recently, our customers have told us they would like to reduce the time needed to install airbags in the load.

The Major Reasons/ Benefits:

1. Save loading time.
2. Save bracing time.
3. Higher productivity.
4. Faster turnaround.
5. Improve JIT (Just in Time) capabilities.



Plus the continuing security of damage-free arrivals.

In addition:

Some customers have "closed circuit" transport systems and want to re-use Signode Airbags.



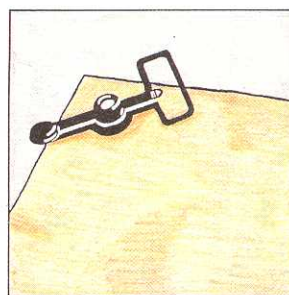
Aluminium Coils in Container

Signode **FASTFILL** / **REUSABLE** Airbags make all of these things possible. The unique Deflator Cap is pushed into the valve and the air can escape. Instructions are on the label of every **FASTFILL** / **REUSABLE** Airbag.

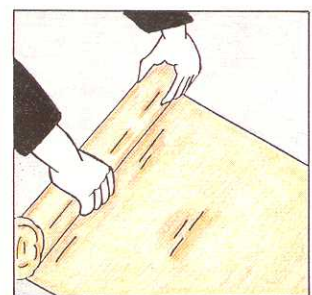
FASTFILL REUSABILITY



Do not Puncture



Push Deflator Cap into Valve



Roll or fold for re-use

REUSABLE AIRBAGS

Securement System.

Reliability and Quality

The *FASTFILL* Valve is spring-loaded, which means it is 100% air-tight at low pressure, as well as at high pressure, without the need of a special sealing cap. There is no chance for human error. Every Signode Airbag uses a spring-loaded valve. We always have.

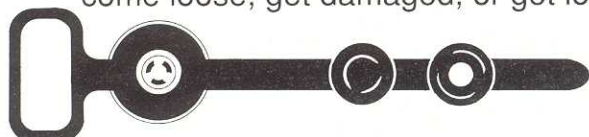


Fresh Fruit/Vegetables in Refrigerated Transport

Signode Airbag valves have a patented integral baffle-plate; designed to prevent "cold burn", which can cause damage and undetected leaks in the plastic lining of an airbag.

The Protector Cap keeps dirt and dust out of the valve; and prevents anything from accidentally opening the valve and causing a leak. The Deflator Cap is simply pressed into the valve and the airbag deflates. This

feature, which also has patent protection, is unique because it is so simple and so effective. There is nothing to unscrew, come loose, get damaged, or get lost.

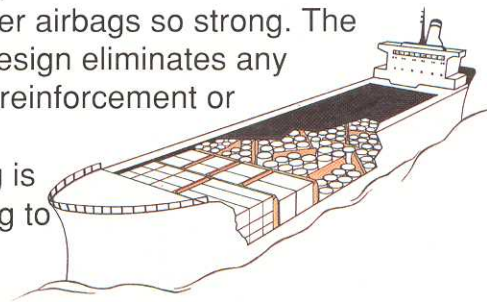


A one piece molded handle assembly has the following elements:

Handle-Valve Securement Ring - Protector Cap - Deflator Cap - Lifting Tongue. Simple design and construction maintains reliability and keeps costs down.

Signode uses high wet-strength, extensible kraft paper to produce the outer tubes which make our paper airbags so strong. The unique tube design eliminates any need for tape reinforcement or stitching.

Quality testing is done according to ISO Standard 9002.



In addition, we run separate tests on the valves; the paper; and the HDPE film used for the inner airtight liner; as well as separate "Burst Tests", which consistently show Signode Airbags to have higher bursting strength than comparable airbags from other suppliers.

Signode Airbags are marketed by Signode



Home Appliances



Bottled Water



Empty Cans



Carbon Anodes

Affiliate and Distributor companies which have direct access to our Airbag Production Plant in Carnieres, Belgium. This gives our customers further assurance of service and attention to their needs.

THE REST OF THE SYSTEM

FASTFILL Inflating Equipment:

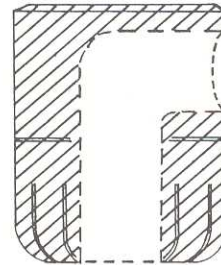
"Click-On" Inflator with built -in Pressure Gauge. Robust design doesn't break in "normal" shipping area handling. Second fastest attaching/inflating gun in the market.



"Black Max" Inflator with fork design grips valve so inflator can be used to help position *FASTFILL* Airbags in the load. Fastest attaching / inflating gun in the market. Separate pressure gauge required.



"D-Tip" Inflator Tip designed to convert old style "Inflator Kit III" to *FASTFILL* use.



Signode Provides the widest Selection of Airbags Available

<u>Type</u>	<u>Description</u>	<u>Standard Sizes*-Flat Dimensions</u>	
100	Light Duty	610 x 1100 mm	(24 x 43 inch)
		910 x 1100 mm	(36 x 43 inch)
200	Medium Duty	910 x 1400 mm	(36 x 55 inch)
		1180 x 1850 mm	(46 x 72 inch)
300	Medium Heavy Duty	1180 x 2300 mm	(46 x 90 inch)
		1180 x 2610 mm	(46 x 102 inch)
600	Heavy Duty	1760 x 2300 mm	(69 x 90 inch)
		1760 x 2610 mm	(69 x 102 inch)
800	Extra Heavy Duty		

* other sizes on request