

# AtMetOne

## Application

To secure cargo in transit, transported by sea, container, rail or Road. The empty airbag is placed in the gaps between the cargo and inflated using compressed air. The airbag fills up the gap and provides support and stabilizes the cargo effectively during transport. This relative inexpensive means effectively prevent the goods from being damaged by immobilize the shifting movements of the cargo during shipping or transport.

## Materials

The inner bag is made of co-extrusion high quality polyethylene (PE) film ensuring ultimate air-tight seal. The outer bag is made of polypropylene (PP) for maximum strength. These materials are recyclable and contain no heavy metals.

## ProAir Valve

Equipped with a patented valve, which allows fast inflation and deflation. When use with ProAir inflator the time taken for inflation and deflation can be reduced significantly beside ensuring consistent bag pressure.



ISO 9001

## Features & Benefits:

- Available in several different types and sizes, depending on the products and mode of transportation.
- Have a very high strength due to the unique choice of materials and composition.
- Made from environmentally friendly materials. Reusable and recyclable.
- Meet the European regulations regarding the content of heavy metals.
- AAR Level 1 certified.
- Moisture and water resistant.
- ProAir Inflation System ensuring consistent pressure and speed.



# ProAir Inflation System

ProAir venturi Inflator fills and deflates air bags in seconds providing consistent pressure and preventing over-inflation.

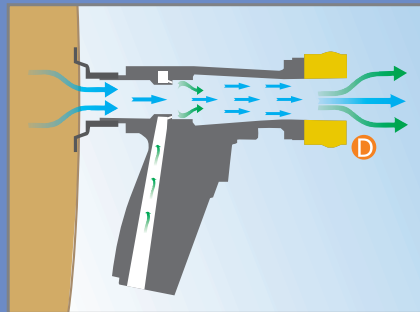
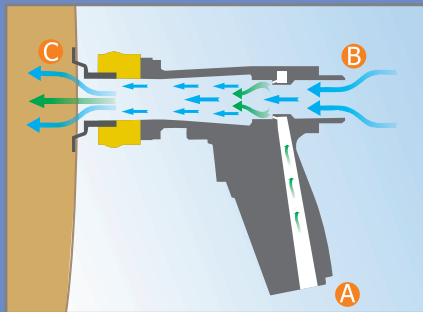


## Features

- ProAir inflator with EZ click and quick connector tip.
- The only venturi inflator that swivels 360° for ease of operation.
- Consistent pressure every time.

## How the ProAir venturi inflator works

- A** Compressed air enters the inflator chamber through small nozzles at high velocity.
- B** The high velocity air stream creates vacuum that induces the air from outside enabling it to achieve unparalleled inflation speed.
- C** The amplified airflow leaves the exit point.
- D** To speedy deflate the airbag, insert the rear nozzle to the valve and push the trigger. The compressed air will suck the air from the bag resulting a fast and complete deflation.



## Specification

<b>Outer</b>	Polypropylene (PP)
<b>Inner</b>	Polyethylene (PE)
<b>Loading</b>	High
<b>Reusable</b>	Yes
<b>Working Pressure</b>	0.2 bar / 2.9 psi
<b>Applications</b>	Sea Container, Inland Trucking & Intermodal

## Size Selection

<b>Bag Width</b>	<b>Max Gap</b>
32"/800mm	8"/200mm
36"/900mm	9"/225mm
40"/1000mm	10"/250mm
48"/1200mm	12"/300mm



AtMet Group Inc.

4975 Avalon Ridge Parkway, Suite 300 Norcross, GA 30071  
 Tel:+1(678) 619-1231 Fax:+1(678) 619-1232  
 E-mail: sales01@atmetgroup.com www.atmetgroup.com

