

InflatorShield™ – Inflatable Incursion Deterrent

IMPORTANT SAFETY INFORMATION

This product is supplied as a **visual deterrent only** and is **not a vehicle restraint** or **impact protection system**.

The user is solely responsible for:

- Carrying out a suitable and sufficient **site-specific Risk Assessment and Method Statement (RAMS)**
- Assessing **wind conditions, environmental exposure, and traffic interaction**
- Determining appropriate **ballast type and weight**
- Ensuring safe deployment, positioning, and ongoing monitoring

No wind loading calculations or ballast specifications are provided by Traffic Site Equipment Limited (T/A TSE Supply).

This product must only be installed, deployed, and monitored by **competent and suitably trained persons**.

DESCRIPTION

The InflatorShield™ is an inflatable safety system designed to act as a **high-visibility visual deterrent** for use in road closure, lane management, and airlock applications.

Each unit measures approximately **3.5 metres in length** and can be deployed individually or connected in a series to enhance visibility and discourage unauthorised vehicle access into controlled work areas.

The product is designed for **rapid deployment**, with inflation achieved within minutes using a compatible pump or blower system.

LIMITATIONS OF USE

The InflatorShield™:

- Is a **visual deterrent only**
- Does **not provide physical vehicle restraint**
- Must not be relied upon to stop or redirect vehicles

The product must not be used where:

- There is a foreseeable risk of movement
- Wind or vehicle-induced air displacement may compromise stability
- Ground conditions are unsuitable
- It may be interpreted or relied upon as a physical barrier

BALLAST & STABILITY

- The unit must be **adequately ballasted at all times**
- Ballast must be applied immediately after inflation
- The user is solely responsible for determining the **type and quantity of ballast required**
- Stability must be **continuously monitored during use**

Ballast may include (but is not limited to):

- Sandbags
- Fence feet
- Other suitable weighting methods

INFLATION REQUIREMENTS

- Maximum inflation pressure: **2.0 PSI (140 mbar)**
- Booster settings may be used for initial shaping only
- Final inflation must be completed using standard pressure settings

**OVER-INFLATION MAY
CAUSE DAMAGE AND
REDUCE EFFECTIVENESS**

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KEY FEATURES

- Rapid deployment – inflates within minutes
- High-visibility red and white reflective chevron face
- Modular system – units can be connected in series
- Integrated ballast trays (front and rear)
- Quick-release deflation system
- Drainage eyelets to ballast trays
- Reinforced base construction for durability
- Velcro attachment area for signage integration

USE REQUIREMENTS

The user must:

- Ensure all operatives are **competent and suitably trained**
- Inspect equipment prior to use
- Monitor stability throughout deployment
- Cease use immediately if instability or damage occurs

SUPPORTING DOCUMENTATION

The following documents must be read and followed:

- Pump / Blower Instructions
- RAMS Guidance Document

These are available from Traffic Site Equipment Limited upon request.

DISCLAIMER

The information contained in this document is provided for **general guidance only**.

The suitability of the product for any specific application must be determined by the user.

Traffic Site Equipment Limited (T/A TSE Supply):

- Provides no site-specific advice
- Does not assess environmental conditions
- Does not provide engineering calculations or stability guarantees

The Company accepts no responsibility for the deployment, installation, or use of the product in any specific environment.

COMPANY DETAILS

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