



Balloon Inflation Shelter For Meteorological Balloons

Description

The balloon inflation shelter is designed to assist with the inflation and release of meteorological balloons in high wind conditions. The shelter consists of a stainless steel frame, a protective canvas lining and inflation nozzle. Pegs and tie down ropes are provided for securing the shelter to the ground. The inner lining protects the balloon from wind and prevents damage to the balloon when filling. A strap over the top of the shelter keeps the balloon in place during filling and determines the correct filling size. The balloon can be launched directly from the inflation shelter by releasing the retaining strap. The shelter can be easily disassembled for transportation. A filling nozzle of the correct size for the balloons in use is provided and includes a hose and fittings for the gas bottle.

Key Features

- Adjustable for different balloon sizes
- Quick deployment
- Low storage volume when disassembled

Dimensions

The inflation shelter is available in two sizes to accommodate different balloon sizes:

Balloon Size	Dismantled Size	Deployed Size	Weight
200 - 350g	1220 x 340 x 200mm	1120 x 1290mm dia	20kg
350 - 800g	1400 x 400 x 300mm	1320 x 1580mm dia	26kg



Compact storage

The balloon inflation shelter assists the user in the pre-flight preparation phase, particularly under adverse wind conditions. It helps to prevent damage to the balloon, ensures accurate inflation volume and facilitates trouble-free launching.



33 Estmil Road, Diep River, 7800,
Cape Town, South Africa
Phone: +2721 715 1120
email: info@intermet.co
www.intermet.co

