

M14 PROTECTIVE ENTRANCE

Tactical Systems



APPLICATION STATEMENT

The External Integrated Protective Entrance (IPE) is used as an airlock to protect the shelter interior and also provides a clean air “shower” to help decontaminate personnel entering the shelters.

KEY FEATURES

- Contains lighting and controls powered by the shelter
- Air flow is from the shelter filtration system
- Occupies no internal space
- Self supported when erected
- Normal shelter door usage is unaffected

GENERAL PRODUCT DESCRIPTION

The HDT M14 is a transition enclosure, a protected entryway in which people pause for a specified period while entering to allow the purging of airborne contaminants that introduces when opening the outer door. The main purpose of the M14 is to prevent direct vapor transport into the enclosure. In doing so, it also ensures that internal pressure is maintained continuously in the enclosure while entries and exits occur.



The M14 is a ventilated airlock through which people enter and exit the protected air while airborne hazard is present outside the shelter. The airlock is purged by the flow of clean air. The air flows from the main protected enclosure, through the airlock, and out a discharge vent on the outer airlock door.

Entry / exit is an important consideration for military collective protection shelters. It includes both hardware (ventilated airlocks) and procedures for transitioning from individual protection to collective protection.

Airlocks and entry / exit procedures are employed with military collective protection systems because of the need to continue operations while agents may be present in the environment. The M14 can provide the benefit of helping maintain pressures within a protected area to ensure continuous protection during routine operations.

Contact HDT for further information on the M14 protective entrance or other products. Ask how the M14 can service your airlock filtration needs.

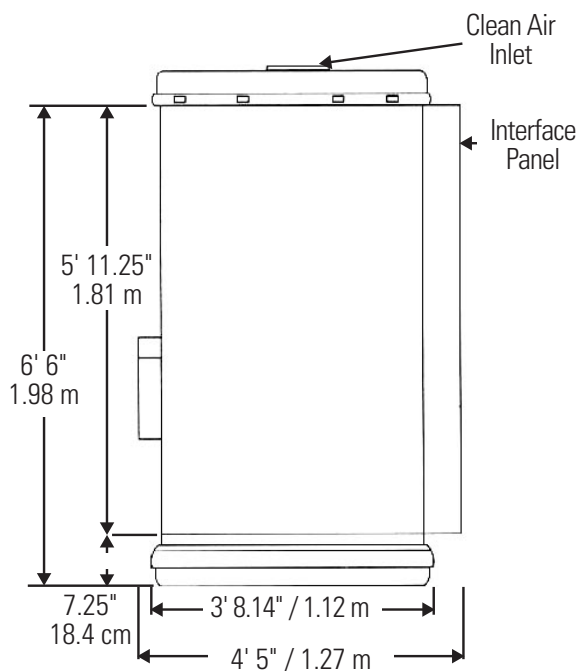
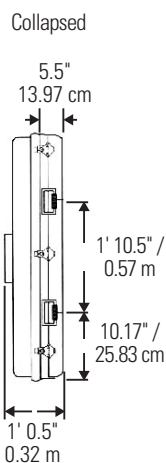
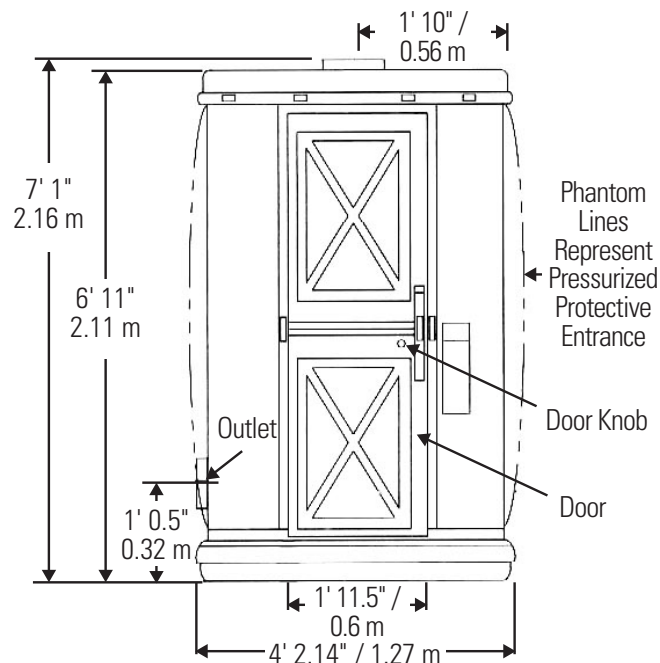
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Ordering Information	M14
HDT part number	5-19-6201-80
NSN	4240-01-145-4714
Weight	145 lbs 65.77 kg
Dimensions	
Open	54" x 54" x 85" 137.16 x 137.16 x 215.9 cm
Closed	44.14" x 50.14" x 12.5" 112.12 x 127.36 x 31.75 cm
Housing Material	Aluminum

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.



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