

Rapid Deployable Inflatable Shelters



The RDI Series is specially developed with the needs of First Responders in mind. The RDI rapid deployment shelter offers the necessary resting space to rehabilitate during demanding events.

A RDI shelter offer the right amount of space you need at minimum weight and pack size for easy handling.

Why Rapid Deployable Inflatable Shelters?

Compacter and lighter than standard tents, better meeting the needs of Fire Fighters, EMS, Health Departments, Hospitals, Coroners, Medical Examiners, and Emergency Management Agencies

One-piece (no loose components or bunch of poles) and extremely fast to deploy in just minutes.

Can be used equally as a command post, rehabilitation shelter or first-aid/ EMS post during operations.

Combined with an optional decontamination shower cabin for decontamination of victims or used in Hazmat situations, a RDI shelter is an universal piece of equipment that should ready for use.

Standard features :

Protective groundsheet

Connection module between tents.

Modular airframe with double inflation valves, over-pressure valves and deflation valves.

Wide opening doors with triple zippers and water barrier.

Pre-fitted docking sleeves around doors.

Removable floor of heavy-duty and non-slip PVC coated polyester.

Windows with 3-way system with both mesh and clear PVC front.

2 duct openings for HVAC.

Pre-fitted guy ropes.

Packed in sturdy PVC transport bag, complete with pegs, hammer, repair kit and user manual.

Fabric colors : White, Orange



Accessories:

Electric inflator with automatic pressure maintenance system. Also to be used for fast deflation of the shelter.

Pressure reducer for inflation with bottled air.

Water ballast tanks

Lighting.

Power distribution box.

Heating / HVAC.

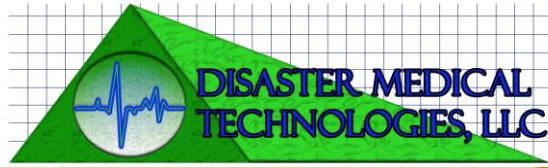
Printed logos

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RDI 3

RDI 4

Floor space (sq.ft.)		172	258
External dimensions	Length (ft.)	13'1"	19'4"
	Width (ft.)	15'1"	15'1"
	Height (ft.)	9'2"	9'2"
Number of arches		3	4
Weight		149 lb	165 lb
Packsize		35" x 31" x 24"	43" x 31" x 24"
# of doors / windows # of ducts / diameter		2 / 2 2 / 18"	2 / 2 2 / 18"
Air requirement at 2,9 psi working pressure		120 cu.ft.	168 cu.ft.



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