



For:
DECON
REHAB
HAZMAT
COMMAND
TRIAGE
ISOLATION
HOSPITAL OVERFLOW



QUICKFLATE 1015

AIR INFLATABLE PORTABLE SHELTER

QuickFlate 1015

Air Inflatable Emergency Shelter

Among the most trusted names in the containment industry, Advanced Containment Systems, Inc. (ACSI) introduces the QuickFlate 1015 rapid deployment self-contained inflatable shelter. At the core of the all new QuickFlate line of emergency shelters is ACSI's rugged EPDM Air Beam structure that is lightweight, resilient, and stable. Deployment is a nearly automatic and one person job requiring less than 5 minutes in even the most hostile conditions. Inflation is simple using an electric or manual pump, compressed air, CO₂, BA, or Dive Cylinders. QuickFlate is virtually indestructible and capable of withstanding considerable impact without damage. The entire shelter is built as a single textile component eliminating any assembly guesswork or lost parts.

Fully inflated, the QuickFlate is rigid enough to be relocated by four persons, and multiple units may be interconnected. An integrated pressure relief valve protects against over-inflation or changes in atmospheric temperature.

The QuickFlate 8-inch Air Beam structure is manufactured from Ethylene Propylene Diene Monomer (EPDM) with seams and attachments chemically welded to provide robust construction for repetitive and long-term use. Internal lug attachments are fitted for the suspension of lighting, fabric partitions and other options. All wall and door panels are made of heavy-duty 420 denier fabric and the high-wall berm (built-in floor) is watertight neoprene coated polyester. Zippers, fasteners, and valves are also heavy duty. Removable panels allow for a wide variety of configurations in use. The QuickFlate 1015 Decon model provides complete two-line decontamination shower facilities including inlet and outlet connections for optional air and water systems.

The spacious interior provides more than ample headroom with a ceiling height of 8 feet, and large doorways on each end. Daylight provides a pleasing natural interior illumination. Decon model includes integral gross Decon chutes, 8-inch hot/cold air duct openings, and complete shower system plumbing.

Highlights:

- √ EPDM Air Beam structure
- √ Single person deployment in minutes
- √ Foolproof inflation with overflow protection
- √ Stays inflated for days w/o refilling
- √ Integrated watertight berm
- √ Heavy duty zippers and materials
- √ Large entry openings
- √ Removable wall and ceiling panels
- √ Commercial durability
- √ 8 in. duct openings for hot or cool air
- √ 2-line Decon configuration
- √ Optional portable water and air heaters

Specifications:

Length 15'
Width 10'
Height 8'
Storage 46" X 24" X 24"
Weight 140 lbs
Air Volume approx 90 cu ft
Pressure 3-6 PSI

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