

## INFLATABLE DECON SYSTEM

## Key Features and Benefits

- Fast deployment, ready for use in 4 minutes
- 3 lanes handle 3 parallel lines of casualties simultaneously
- 4 stations, 1 shelter: undress, detergent shower, rinse shower and redress
- Dry undress and redress areas with overlapping curtains for privacy
- Shower stations located above a waste water storage basin with a raised grid floor safely catches grey water
- Outer lanes have 3 fixed spray nozzles per detergent and rinse station
- Center lane has 2 spray nozzle guns on a coiled hose for soaping and rinsing
- Shower groups connect to water supply via quick connection couplings
- Waste water storage basin holds over 250 gallon/ 1000 liters, pump removes excess water
- PVC coated canopy and divider curtains remove for easy cleaning or replacement
- Undress stations have a pass-through chute for clothing
- 4 skylights eliminate need for interior lighting
- All air beams, cover and floor are constructed of heavy-duty PVC coated polyster, high-frequency welded for strength and durability


## Components

- High-pressure inflation valve kit
- Waste water pump
- 11 plastic grid panels
- Protective ground cover
- Anchoring kit
- Repair kit


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## HZ-DS3LSII-4 Specifications

| Shelter Dimensions | $24^{\prime} 111^{\prime \prime} \times 17^{\prime} 9^{\prime \prime} \times 8^{\prime} 6^{\prime \prime}$ | $(7.6 \times 5.4 \times 2.6 \mathrm{~m})$ |
| :---: | :---: | :---: |
| Door Dimensions | $3^{\prime} 11^{\prime \prime} \times 6^{\prime} 1{ }^{\prime \prime}$ | $(1 \times 2.1 \mathrm{~m})$ |
| Undress Dimensions | $98{ }^{\prime \prime} \times 59$ " | ( $250 \times 150 \mathrm{~cm}$ ) |
| Detergent Dimensions | $49^{\prime \prime} \times 59$ | (125 $\times 150 \mathrm{~cm}$ ) |
| Rinse Dimensions | $49^{\prime \prime} \times 59$ " | [125 $\times 150 \mathrm{~cm}$ ) |
| Redress Dimensions | $98{ }^{\prime} \times 59$ " | ( $250 \times 150 \mathrm{~cm}$ ) |
| Airframe Diameter | 14 " | ( 35 cm ) |
| Working Pressure | 4.4 psi | (0.3 bar) |
| Shelter Weight | 353 lbs | (160 kg) |
| Grid Panel | 170 lbs | (1.8m) |
| Pump Weight | 13 lbs | [ 6 kg ) |
| Inflator Weight | 26 lbs | (12 kg) |
| Packaged Dimensions |  |  |
| Shelter | $28 \times 39 \times 47^{\prime \prime}$ | ( $70 \times 100 \times 120 \mathrm{~cm}$ ) |
| Grid | $31 \times 47 \times 47$ " | [80 $\times 120 \times 120 \mathrm{~cm}$ ] |
| Water Requirements | 23 gal per min ot 58 psi | (855 liter per min ot 4 bar) |
| Capacity | 80 people per hour |  |

## Recommended Support Systems

- Hot Water Generator

- Detergent Injector
- Water Ballast Tanks
-Stretcher Conveyor
- Lighting


