



# **DECONTAMINATION**SHOWERS

## **APPLICATION FIELDS**



Fire department, rescue service and aid organisation



Triage, field hospitals



Military



Decontamination and Hazardous Goods Operations



Decontamination is crucial for preventing hazards. An inflatable decontamination shower is the easiest, fastest, and most flexible solution. Our decontamination showers are designed to meet ANSI/ISEA113 standards, ensuring optimal safety and effectiveness.

- FASTEST, MOST FLEXIBLE DECON SOLUTION
- UNINTENDED CONTAMINATION PREVENTED
- ESPECIALLY DESIGNED FOR EASY HANDLING AND QUICK SETUP
- RELIABLE DECONTAMINATION SYSTEM PROVEN IN PRACTICAL SITUATIONS

# DECONTAMINATION SHOWERS

#### **FRAME**

Inflatable frame, operated with 4.40 psi overpressure, made of airtight coated fabric  $32 \text{ oz/yd}^2$ , connected to the shower cabin with a 'cord and loop system'. The frame is inflated with compressed air or by using an electric blower within approx. 1 min.; the relief valve prevents the frame from overfilling.

#### SHOWER CABIN FABRIC AND GROUNDSHEET

The shower cabin is made of yellow PVC treated polyester fabric, waterproof, anti fungicidal and has large transparent foil windows. The groundsheet is permanently attached to the shower and made of grey PVC-coated polyester fabric.

## **SHOWER EQUIPMENT**

Arched tubular system containing nozzles, hand shower with a 4.90 ft hose, D-coupling head for water supply, C-coupling head for water discharge.

#### **ADVANTAGES**

- Short erecting time and small manpower demand
- Small damages can be repaired on site
- Easy cleaning
- Separation of shower cabin and frame
- System proven in practical situations

#### **SAFETY**

- Partition walls and thresholds prevent a carryover of unintended contamination
- Relief valve prevents from overfilling the tubular system
- Inflatable frame made of PVC
- Flame retardant fabric, according to DIN 4102 B1, available







	ARZ 6x6	ARZ 6x6T	ARZ 6x10	ARZ 6x10 T	ARZ 10x15
Length	6.60 ft	12.50 ft	9.80 ft	15.70 ft	14.80 ft
Width	6.60 ft	6.60 ft	6.60 ft	6.60 ft	9.80 ft
Height	8.20 ft	8.20 ft	8.20 ft	8.20 ft	8.50 ft
Weight	97.00 lbs	134.00 lbs	165.00 lbs	195.00 lbs	298.00 lbs
Nozzles	5	5	10	10	10
Hand showers	1	1	2	2	2
Hose arches	1	1	2	2	2
Tub	-	5.90 x 6.60 ft	-	5.90 x 6.60 ft	-

# STANDARD EQUIPMENT

Shower system with 5/10 nozzles and 1/2 Hand showers (depending on shower size) Storz D-coupling for water supply Storz C-coupling for water discharge

Floor grid

Carrying bag

Pegs

Guy ropes

Hand pump

Repair kit

Manual and maintenance instructions

**LANCO** 

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