

DECONTAMINATION SYSTEM

DECONTAMINATION SHOWERS

Decontamination showers EDK are designed for usage in field conditions, when preliminary cleaning and staff decontamination in protective equipment must be ensured including auxiliary material. Rapid set-up and activation of equipment needed is ensured to provide a good functioning of the system. The whole system of inflatable showers is of a quality inflation tubular construction, consisting of floor and a shower cabin; the floor is used as a catch tank for waste water. A single-chamber tube construction is equipped with an inflation/discharge valve and a safety valve which protects the tubes from over inflation. The compressor or pressurized air bottles are used to inflate the construction.

BASIC CHARACTERISTICS

- inflatable showers are designed for 1 person
- 1 inflation/discharge valve
- 1 pressure safety valve
- 5 nozzle spray system and 1 hand nozzle for inaccessible areas
- an anchoring system through the ropes or floor boards
- flow capacity: 0,8 – 1,1 l/min due to the pressure (each nozzle)
- spray system is connected through the Siroflex coupling fast joint (C type joint can be delivered if needed)
- the GEKA coupling is used to connect the system to waste water cycle

INDIVIDUAL DECONTAMINATION SHOWER TYPES

Decontamination shower EDK-04

Dimensions:

- outside: 2 000 x 2 000 x 2 400 mm (l x w x h)
- inside: 1 600 x 1 540 x 2 170 mm (l x w x h)
- folded and packed: 900 x 900 x 400 mm (l x w x h)

Weight: 30 kg

Inflation time: 60 seconds



Decontamination shower EDK-06

Dimensions:

- outside: 2 500 x 2 500 x 2 700 mm (l x w x h)
- inside: 2 040 x 2 040 x 2 470 mm (l x w x h)
- folded and packed: 1 100 x 700 x 500 mm (l x w x h)

Weight: 40 kg

Inflation time: 60 seconds



Decontamination shower EDK-08

The shower is designed primarily for decontamination of immobile patients on stretchers but also can be used for other large items.

Dimensions:

- outside: 3 000 x 1 900 x 2 450 mm (l x w x h)
- inside: 2 600 x 1 500 x 2 250 mm (l x w x h)
- folded and packed: 1 400 x 900 x 350 mm (l x w x h)

Weight: 60 kg

Inflation time: 90 seconds

The shower is equipped with a hand brush for rough cleaning and a pair of built-in gloves for manipulation of an object from the outside.



RECOMMENDED EQUIPMENT

Decontbox pump

The device is designed for ensuring liquid flow (decontamination liquid or water) into decontamination circle nozzles and for decontaminated water suction. The pumping equipment consists of two pumps, a compression tank and a switchboard with a 230/24V power supply.

- diaphragm pump for distribution of decontamination liquid into nozzles
- diaphragm pump for contaminated water suction
- pump inlets are protected by filters
- GEKA couplings are used to connect the hoses
- dimensions: 570 x 405 x 610 mm (l x w x h)
- 2 barrels with capacity of 120 l (for decontamination liquid and waste)
- weight: 29 kg



Compressor ESK-100

The device is designed for an immediate inflation of the tubular construction. According to air pipes the compressor can fill the construction with the air or discharge it when disassembling the construction in order to have it perfectly folded and packed.

- wattage: 0,95 kW
- rotation speed: 23 l/s
- weight: 7,8 kg
- dimensions: 200 x 170 x 200 mm (l x w x h)
- max. overpressure: 25 kPa



Rubber mat

It covers the decontamination shower and pool floors, prevents from slipping and falling and stops waste water from reverse contamination. They can be delivered in various sizes.

- colour: black
- weight: depending on the mat type



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