

DECONTAMINATION SYSTEM

BASIC DECONTAMINATION SYSTEM

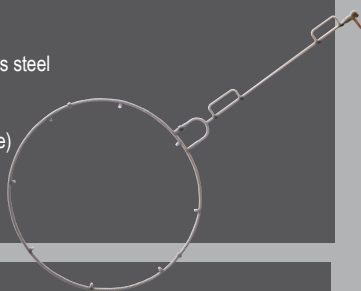
The basic decontamination system consisting of the EDEK-10 decontamination circle and the EDKB decontamination pool is designed for basic and immediate decontamination in field conditions. It is possible to use it for decontamination of persons in protective clothes or decontamination of surface body.

Decontamination circle EDEK-10

It is light, mobile and easy operable decontamination mean for usage in field conditions. Internal perimeter of circle is equipped with nozzles for spreading of decontamination liquid, a holder supplies a liquid into nozzles through spherical valve and enables manipulation with circle. For easy transport and adjustment is circle foldable.

BASIC CHARACTERISTICS

- material circle and nozzles: stainless steel
- number of nozzles: 8
- pressure: 2 – 6 bar
- flow capacity: 2,7 l/min (each nozzle)
- diameter: 100 cm
- weight: 3,6 kg
- serviceability time: 2 minutes



Decontamination pool EDKB

Decontamination pool enables capturing and following sucking out of waste water during decontamination and cleaning, thereby it prevents from escape of dangerous substance in environment. The pool has tube inflatable construction and floor made from resistance both sided coated textile. The inflatable construction is equipped with inflation/deflation valve and is possible to inflate by electric compressor or manual pump. On the floor of pool is placed valve for water drainage and can be sucked out also by water pump.

BASIC CHARACTERISTICS:

- tube construction with fixed floor
- 1 inflation/discharge valve
- 1 pressure safety valve
- 1 liquid outlet valve

DIMENSIONS:

1 500 x 1 500 x 230 mm	3 800 x 2 100 x 230 mm
2 000 x 2 000 x 230 mm	4 000 x 4 000 x 230 mm
2 500 x 2 500 x 230 mm	4 100 x 2 500 x 230 mm
3 500 x 1 500 x 230 mm	5 000 x 3 000 x 230 mm



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 pool 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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