



VACUUM MATTRESS

Bulgarian Mountain Rescue Service

Vacuum mattress SELVADEK for immobilization and transportation

The SELVADEK vacuum mattress provides effective immobilization for the safe and comfortable transport of an injured person by land, air and water. It is designed for rescue services, hospitals, military forces as it may have other wider applications.

The product provides perfect insulation and protects against hypothermia. The vacuum mattress has features with a key advantage over conventional product, as by tacking out the air with a vacuum pump it takes the shape of the victim's body and ensures his stable immobilization.





The SELVADEK vacuum mattress has a multi-chamber system which consists of compartments made of mesh polyester material filled with polystyrene beads. Allowing quick, easy and reliable fixation of the patient, the multi-chamber system ensures optimal immobilization of the body.

The vacuum layer of the mattress is made of durable, fiber-reinforced polyurethane (TPU) material. The outer cover is made of CORDURA 500, a material providing additional protection and resistance. The cover has 8 comfortable handles for carrying the injured person as the fixation of the body on the mattress is done by 4 straps with adjustable buckles.

The mattress is equipped with a vacuum valve that automatically closes once the air supply is interrupted. The product is stored in a special rucksack as vacuum pump and repair kit are provided in the product set.

The vacuum mattress is easy to use, providing effective care for the injured person with the comfort and security needed.



Dimensions in unfolded position

Length / Width
200cm. / 75cm.

Weight: 4,800kg.

Temperature resistance: - 40 °C to +70 °C

Materials: TPU / CORDURA / polystyrene / polyamide strips and handles

Vacuum valve: Topomont

The Set of vacuum mattress SELVADEK includes:

- Vacuum mattress
- Vacuum pump
- Mattress rucksack (size: width / height)
- Repair kit

Made in Bulgaria

Contact details:

📍 1510 Sofia, Bulgaria
4 Vladaiska reka str.

✉ info@selvadek.com

🌐 www.selvadek.com

📷 @selvadek_est



Bulgarian Mountain Rescue Service