

RESCUE SYSTEMS



GUMOTEX

www.gumotexrescuesystems.com

GUMOTEX Coating, s.r.o.

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The company is registered in the Commercial Register of the Regional Court in Brno Under No.: C 108070

WE HELP YOU
HELP OTHERS



Inflatable Tents and Halls

We design and manufacture mobile facilities for emergency services, military units, as well as multi – purpose storage and accommodation options. Our production capabilities allow us to offer flexibility in customized customer request, ranging from a firefighting command post to a tent city. A product's installation mobility, speed and comfort give emergency services the fast and effective support, as well as the flexibility to use the product in health care and industrial sectors.



Decontamination Showers and Tents

Our products are ideal for cases where a mobile decontamination station is needed by rescue services and military anti – chemical units when dealing with CBRN accidents. The product is mainly used for cleaning and decontaminating individual or groups of responders and their equipment. Easy to transport, fast and flexible setup, durability and reliability – those are the reasons why our solutions are so popular.

Flood Barriers

Our flood barriers provide an effective and fast solution for the protection of people and property against floods and storm surges. We offer two options – cylindrical or steel framings. Both can be installed on various surfaces. The barriers are filled with water; using the "water against water" principle. They offer easy transport, setup and storage, not forgetting, of course, repeated use.



NEWS

WAR in Ukraine

Our products not only help volunteers on the border with Ukraine, but also serve as emergency accommodation for war refugees, facilities for the armed forces, registration points, canteens, etc.

COVID-19

Our production capacities are running at full speed to satisfy the needs of our country, regions and municipalities in managing the fight against the pandemic. We supply tents that turn into testing and vaccination facilities, our Sunit protective suits protect the health and lives of front-line workers that are helping to protect us. We're helping others to help us all.

GTX series tents

Traditional glued construction made of PA with double-sided application of a mixture of natural rubber

Tents resistant to large temperature fluctuations

Easy installation within few minutes after connecting to the air supply

Tent that can be connected to the GTX, Comfy, Conti and Handy tents via a connecting corridor

Possibility of inflating with compressed air or electric pump

Quick coupling for connecting compressed air




Tent entrance with zippers, swivel tarpaulin closure at the floor

Anchoring laths and ropes on the supporting arches of the structure to ensure stability in any weather, on a hard surface can be anchored using load bags filled with water or other load placed on the anchoring laths

On the inside of the structure, handles for hanging lights, devices, etc.

Supplied with anchor and repair kit and hand pump





Packed in a transport bag

Technical parameters	 GTX-19	 GTX-27	 GTX-37
Indoor usable area (ca. m ²)	17	25	33
External dimensions (ca. mm)	4 090 x 4 600 x 2 850	6 020 x 4 600 x 2 850	7 950 x 4 600 x 2 850
Internal dimensions (ca. mm)	4 090 x 4 140 x 2 620	6 020 x 4 140 x 2 620	7 950 x 4 140 x 2 620
Dimensions in packed state (ca. mm)	1 100 x 750 x 650	1 200 x 850 x 700	1 300 x 1 000 x 650
Weight (ca. kg)	73	94	117
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	2	2	2
Number of inflation / pressure relief valves	2/2	2/2	2/2
Tube diameter (ca. mm)	230	230	230
Door size (width x height mm)	3 000 x 2 200	3 000 x 2 200	3 000 x 2 200
Ventilation nets	2	2	2
Number of closable holes with a diameter of 350 mm for heating supply	2	2	2
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	2	2	2
Air volume (m ³)	2	2,8	3,6
Number of beds (bed size 1900 x 700 mm)	8	12	16

GTX series tents



Technical parameters

	 GTX-23	 GTX-34	 GTX-44	 GTX-55
Indoor usable area (ca. m ²)	21	31	41	51
External dimensions (ca. mm)	4 090 x 5 600 2 950	6 020 x 5 600 2 950	7 950 x 5 600 2 950	9 880 x 5 600 2 950
Internal dimensions (ca. mm)	4 090 x 5 140 2 720	6 020 x 5 140 2 720	7 950 x 5 140 2 720	9 880 x 5 140 2 720
Dimensions in packed state (ca. mm)	1 300 x 800 x 600	1 150 x 900 x 750	1 400 x 1 100 x 700	1 400 x 1 200 x 800
Weight (ca. kg)	78	103	123	143
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	2	2	2	2
Number of inflation / pressure relief valves	2/2	2/2	2/2	2/2
Tube diameter (ca. mm)	230	230	230	230
Door size (width x height mm)	3 000 x 2 200	3 000 x 2 200	3 000 x 2 200	3 000 x 2 200
Ventilation nets	2	2	2	2
Number of closable holes with a diameter of 350 mm for heating supply	2	2	2	2
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	2	2	2	2
Air volume (m ³)	2,1	2,9	3,8	4,2
Number of beds (bed size 1900 x 700 mm)	8	12	16	20

CONTI series tents




Conti tents

Economical tent with glued construction, designed for quick intervention
Tent that can be connected to the GTX, Comfy, Conti and Handy tents via a connecting corridor; Non-removable floor

Small packaging dimensions, easy to store in emergency and passenger cars

Possibility of inflating with a hand pump, electric blower or pressure bottle (1 bottle 7 L 300 bar)

Hassle-free handling for 2 people; Supplied with anchor kit, repair kit and hand pump; Packed in a transport bag

Technical parameters			
	GTX-38	Conti-16	Conti-25
Indoor usable area (ca. m ²)	34	16	25
External dimensions (ca. mm)	7 200 x 5 200 2 850	4 000 x 4 200 2 750	5 000 x 5 200 2 800
Internal dimensions (ca. mm)	7 200 x 4 740 2 550	4 000 x 3 750 2 550	5 000 x 4 750 2 570
Dimensions in packed state (ca. mm)	1 300 x 1 000 x 600	1 050 x 900 x 500	1 300 x 900 x 800
Weight (ca. kg)	107	53	76
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	2	1	1
Number of inflation / pressure relief valves	2/2	2/1	2/1
Tube diameter (ca. mm)	230/300	230	230
Door size (width x height mm)	3 000 x 2 200	3 000 x 2 200	3 000 x 2 200
Ventilation nets	0	0	0
Number of windows (standard equipment)	4		
Number of closable holes with a diameter of 350 mm for heating supply	2	1	1
Number of lockable holes with a diameter of 150 mm for power supply. cables, hoses	2	0	0
Air volume (m ³)	3,6	1,8	2,5
Number of beds (bed size 1900 x 700 mm)	12	5	10

HF series tents

Inflatable structure made by high frequency welding technology

Ideal for remote destinations thanks to simple repairs outside the manufacturer's service centres





The construction can be completely disassembled thanks to a specific system of couplings between the individual parts; Easy repairs - the possibility of easy replacement of the roof, walls with doors, floor, load-bearing arches or expansion cylinders;

Connecting tents of the same series without connecting corridors - using swivel locks

All materials used with reduced flammability; Rolling entrance door with zip closure

Rope handles and anchor ropes on the supporting arches of the structure to ensure stability in any weather, on hard surfaces can be anchored using load bags filled with water or other loads; On the inside of the structure, handles for hanging lights, devices, etc.

Supplied with anchor and repair kit and hand pump; Packed in a transport bag

Technical parameters	 HF-15E	 HF-28E	 HF-42E HF-42.4E	 HF-55E
Indoor usable area (ca. m ²)	15	28	42	55
External dimensions (ca. mm)	3 000 x 5 600 3 000	5 650 x 5 600 3 000	8 300 x 5 600 3 000	10 950 x 5 600 3 000
Internal dimensions (ca. mm)	3 000 x 4 900 2 650	5 650 x 4 900 2 650	8 300 x 4 900 2 650	10 950 x 4 900 2 650
Dimensions in packed state (ca. mm)	1 100 x 900 x 500	1 300 x 1 100 x 800	1 400 x 1 200 x 900	1 450 x 1 150 x 800
Weight (ca. kg)	78	115	154/158	185
Operating pressure (bar)	0,19 - 0,23	0,19 - 0,23	0,19 - 0,23	0,19 - 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	1	1	1	1
Number of inflation / pressure relief valves	2/1	2/1	2/1	2/1
Tube diameter (ca. mm)	350/230	350/230	350/230	350/230
Door size (width x height mm)	2 000 x 2 100	2 000 x 2 100	2 000 x 2 100	2 000 x 2 100
Ventilation nets	2	2	2	2
Number of closable holes with a diameter of 350 mm for heating supply	2	2	2	2
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	2	2	2	2
Air volume (m ³)	2,4	3,8	5,2	6,6
Number of beds (bed size 1900 x 700 mm)	4	8	12	16

COMFY series tents

Economical tent with welded construction, designed for short-term use or quick intervention
 Tent that can be connected to the GTX, Comfy, Conti and Handy tents via a connecting corridor
 Non-removable floor
 Small packaging dimensions, easy to store in emergency and passenger cars
 Possibility of inflating with a hand pump, electric blower or pressure bottle (1 bottle 7 L 300 bar)
 Hassle-free handling for 2 people
 Supplied with anchor and repair kit
 Packed in a transport bag

Technical parameters



Comfy-16



Comfy-25

	Comfy-16	Comfy-25
Indoor usable area (ca. m ²)	16	25
External dimensions (ca. mm)	4 000 x 4 200 x 2 750	5 000 x 5 200 x 2 800
Internal dimensions (ca. mm)	4 000 x 3 800 x 2 550	5 000 x 4 800 x 2 590
Dimensions in packed state (ca. mm)	1 050 x 900 x 500	1 200 x 750 x 550
Weight (ca. kg)	53	76
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C
Number of air chambers	1	1
Number of inflation / pressure relief valves	2/1	2/1
Tube diameter (ca. mm)	210	210
Door size (width x height mm)	3 000 x 2 200	3 000 x 2 200
Ventilation nets	0	0
Number of closable holes with a diameter of 350 mm for heating supply	1	1
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	0	0
Air volume (m ³)	1,6	2,2
Number of beds (bed size 1900 x 700 mm)	5	10

ARMY series tents

Army tents conforming to NATO standards

Cataloged for military use by KČM

Control and military tests performed

Possibility to equip the tent with cataloged accessories that meet military standards: eg insert, sun visor, wiring, lighting, etc.

Easy installation within minutes after connecting to the air supply

For short and long term use

Long service life with minimal maintenance and repairs

Easy handling and operation

The construction can be completely disassembled thanks to a specific system of couplings between the individual parts

Side entrance for the possibility of connecting tents into larger units and variable compositions, such as field hospitals

Three-layer windows (roof, foil and netting) part of the tent

Quality non-combustible materials used

Technical parameters

	 HF-28A.2	 HF-46A	 HF-46A.2
Indoor usable area (ca. m ²)	26,5	39	39
External dimensions (ca. mm)	5 400 x 5 600 x 3 000	7 920 x 5 600 x 3 000	7 920 x 5 600 x 3 000
Internal dimensions (ca. mm)	5 400 x 4 900 x 2 650	7 920 x 4 930 x 2 650	7 920 x 4 930 x 2 650
Dimensions in packed state (ca. mm)	1 500 x 1 000 x 800	1 450 x 1 100 x 900	1 450 x 1 100 x 900
Weight (ca. kg)	180	221	221
Operating pressure (bar)	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	1	2	1
Number of inflation / pressure relief valves	3/1	4/2	4/1
Tube diameter (ca. mm)	350	350	350
Door size (width x height mm)	1 800 x 2 000	1 800 x 2 000	1 800 x 2 000
Ventilation nets	6	2	8
Number of windows	4	4	4
Number of closable holes with a diameter of 350/400 mm for heating/AC supply	8 (400 mm)	4 (350 mm)	8 (400 mm)
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	4	4	4
Air volume (m ³)	3,6	4,9	4,9
Number of beds (bed size 1900 x 700 mm)	8	12	12

Modular hall MHHF

Large-capacity hall with inflatable welded construction

For short and long term use




Wide practical application - garage, repair shop, material warehouse, dining room, place of command and control, large-capacity accommodation of persons Easy handling and operation, simple assembly

Consisting of separate modules connected by a sophisticated system of assembly couplings and high-strength zippers; The end modules are fitted with cargo doors for vehicle entry

Small entrance door located on the front and rear module

Used high quality, non-flammable, high-strength materials with long life, abrasion resistant, sun resistant; Supplied with anchor and repair kit; Packed in a transport bag

Technical parameters

	 Front module	 Center module	 Rear module
Indoor usable area (ca. m ²)	22	34,7	33,6
External dimensions (ca. mm)	3 050 x 8 300 4 600	4 800 x 8 300 4 600	4 650 x 8 300 4 600
Internal dimensions (ca. mm)	3 050 x 7 230 4 080	4 800 x 7 230 4 080	4 650 x 7 230 4 080
Dimensions in packed state (ca. mm)	1 300 x 1 200 x 1 000	1 300 x 1 200 x 1 000	1 300 x 1 200 x 1 000
Weight (ca. kg)	200	208	220
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	1	1	2
Number of inflation / pressure relief valves	2/2	2/2	2/2
Tube diameter (ca. mm)	520/350	520/350	230
BIG door size (width x height mm)	3 200 x 3 600	-	3 200 x 3 600
Small door size (width x height mm)	1 840 x 1 950	1 840 x 1 950	1 840 x 1 950
Ventilation nets	2	2	4
Number of closable holes with a diameter of 600 mm for heating/AC supply	2	2	4
Air volume (m ³)	8,1	8,1	7,5
Number of beds (bed size 1900 x 700 mm)	8	12	10

Modular hall MHHF

	Length (ca. mm)	Width (ca. mm)	Height (ca. mm)	Weight (ca. kg)
MHHF-1  (1 central module)	12 510	8 300	4 600	630
MHHF-2  (2 central module)	17 310	8 300	4 600	835
MHHF-3  (3 central module)	22 110	8 300	4 600	1 045

Decontamination

Inflatable decontamination showers

Mobile sanitary facilities during rescue operations and during liquidation of accidents

Designed for decontamination and cleaning of people or material

Single-chamber inflatable support structure with shower cabin and catch basin

Automatic positioning within a few minutes after connection to the air supply

Possibilities of inflation with compressed air, electric pump or hand pump

Quick coupling for connecting compressed air; Overpressure protection valve

The bottom of the bath is equipped with 2 outlets in opposite corners

Contaminated inlet marked in green, decontaminated outlet marked in red

Water supply via hose quick coupling D25 with internal thread G1

Possibility to build in a window made of transparent foil with handling gloves, the shower can also be equipped with a brush or an integrated; Easy handling and operation; Long service life with minimal maintenance and repairs

Supplied with anchor and repair kit and hand pump; Packed in a transport bag

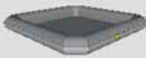
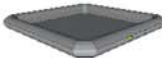


Technical parameters

					
	HF-S04	HF-S05	HF-S06	HF-S07	HF-S12
Indoor usable area (ca. m ²)	2,5	3,5	4	6	9
External dimensions (ca. mm)	2 110 x 2 110 2 730	2 900 x 1 900 2 400	2 500 x 2 500 2 700	2 500 x 3 500 2 800	4 100 x 3 000 2 800
Internal dimensions (ca. mm)	1 650 x 1 650 2 500	2 440 x 1 440 2 170	2 040 x 2 040 2 470	2 040 x 3 040 2 570	3 640 x 2 540 2 570
Dimensions in packed state (ca. mm)	900 x 750 600	800 x 700 550	1 000 x 850 600	1 100 x 900 700	1 200 x 1 000 700
Plastic (P) / stainless steel (SS) weight (ca. kg)	49 / 51	- / 64	60 / 62	63 / 73	105 / -
Water supply system	plastic / SS	SS	plastic / SS	plastic / SS	plastic
Max. water pressure in distribution system (bar)	6	6	6	6	6
Number of nozzles	5	14	5	5	10
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C	-30 to +70°C	-30 to +70°C
Tube diameter (mm)	230	230	230	230	230
Number of shower cabins	1	1	1	1	1
Handling window with gloves	on order	yes	on order	on order	yes
Number of inflation / overpressure valves	1/1	1/1	1/1	1/1	1/1

Decontamination

Inflatable decontamination basins

Additional equipment for inflatable tents and showers
 It is used to collect contaminated water during decontamination
 Possibility of inflation with compressed air, electric pump or hand pump
 Quick coupling for connecting compressed air
 Overpressure protection valve
 Single-chamber inflatable frame
 Optional built-in water drains
 Easy handling and operation
 Long service life with minimal maintenance and repairs

Technical parameters				
	2 x 2	2,5 x 2,5	3 x 3	5 x 3
Indoor usable area (ca. m ²)	2,3	4,1	11,5	11,5
External dimensions (ca. mm)	2 000 x 2 000 x 230	2 500 x 2 500 x 230	3 000 x 3 000 x 230	5 000 x 3 000 x 230
Internal dimensions (ca. mm)	1 540 x 1540 x 230	2 040 x 2 040 x 230	2 540 x 2 540 x 230	4 540 x 2 540 x 230
Dimensions in packed state (ca. mm)	700 x 500 x 300	700 x 500 x 300	800 x 500 x 300	800 x 500 x 400
Weight (ca. kg) *	11	15	19	25
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C	-30 to +70°C
Tube diameter (ca. mm)	230	230	230	230
Number of inflation / overpressure valves	1/1	1/1	1/1	1/1

Decontamination

Technical parameters



COMFY – 25D



GTX-19D



DEKON – 35



DEKON – 60

	COMFY – 25D	GTX-19D	DEKON – 35	DEKON – 60
Indoor usable area (ca. m ²)	24	17	35	60
External dimensions (ca. mm)	5 000 x 5 200 2 800	4 090 x 4 600 2 850	7 070 x 6 000 3 150	10 000 x 6 500 3 150
Internal dimensions (ca. mm)	5 000 x 4 800 2 600	4 090 x 4 140 2 620	7 070 x 5 250 2 730	10 000 x 6 000 2 850
Dimensions in packed state (ca. mm)	1 300 x 1 000 800	1 200 x 1 000 700	1 500 x 1 100 1 000	1 500 x 1 500 1 000
Weight (ca. kg)	110	97	207	240
Number of water supply system	1		2	2
Max. water pressure in distribution system (bar)	6		6	6
Operating pressure (bar)	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range (°C)	-30 to +70°C	-30 to +70°C	-30 to +70°C	-30 to +70°C
Number of air chambers	1	2	2	2
Number of inflation / overpressure valves	2/1	2/2	2/2	2/2
Tube diameter (ca. mm)	210	230	380 / 230	300/230
Door size (width x height mm)	3 000 x 2 200	3 000 x 2 200	4 000 x 2 200	6 000 x 2 000
Ventilation nets	0	2	2	2
Number of closable holes with a diameter of 350 mm for heating supply	1	2	2	4
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	0	2	2	10





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