

RESCUE SYSTEMS



GUMOTEX

www.gumotexrescuesystems.com



*VEILIGHEIDSTECHNIEK
NEDERLAND

Veiligheidstechniek Nederland BV
Ijzerweg 67
5342 LX Oss

T. +31(0)412 – 69 55 55
E. info@vtn.nl

WE HELP YOU TO HELP OTHERS



The Army of the Czech Republic helps after the devastating tornado in South Moravia. (Tent GTX-38)

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.



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 cylindrical Barriers. It 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 and of course, repeated use.



Transport bag

The waterproof transport backpack is ideal for storing personal belongings in the field. Alternatively, it can be used to store any equipment that needs to stay dry.



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.



Water tanks

Do you need a mobile collapsible self-supporting tank able to hold up to 25 000 liters? We've got it. By connection of tanks and pumps, the issue of supplying water to distant areas is easily resolved. Contaminated grey water can be collected in closed tanks before it is professionally disposed or treated.



Protective suit SUNIT

Safety is a key factor for anyone who has anything to do with chemicals, special or hazardous substances. The SUNIT special protective chemical suit, with a protective equipment rating of OOP III, is designed for chemical operations and intervention units. The material used in making the suit comes from our own proven production process, is resistant to a whole range of substances and changes occurring up to 80 °C. The suits are custom-made.

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 connection of the air supply

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

Possibility of inflating with compressed air or electric pump

Quick coupling for connection of compressed air

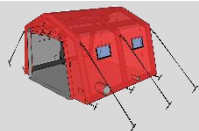

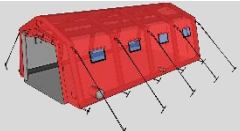
Tent entrance with zippers, swivel tarpaulin closure at the floor

Anchoring flaps and ropes on the supporting arches of the structure to ensure stability in any weather.

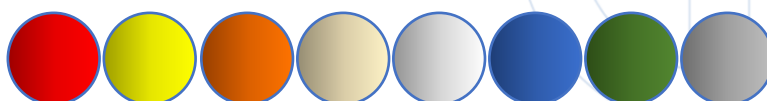
On a hard surface can be anchored using load bags filled with water or other load placed on the anchoring flaps

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
Max. number of three-layer windows [pc]	4	6	8
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

Available roof colours



GTX series tents



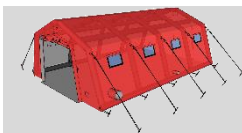
Technical parameters



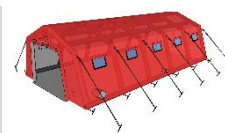
GTX-23



GTX-34



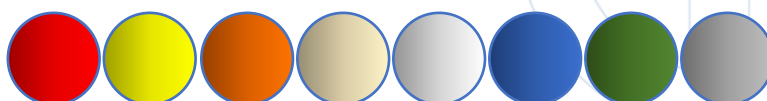
GTX-44



GTX-55

	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
Max. number of three-layer windows [pc]	4	6	8	10
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

Available roof colours



CONTI series tents

Conti tents

Economical tent with glued construction, designed for quick intervention

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

Non-removable floor

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

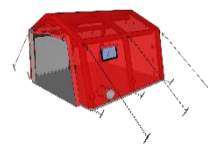
Possibility of inflating with a hand pump, electric blower or pressure bottle (1 bottle 7 L 300 bar)

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

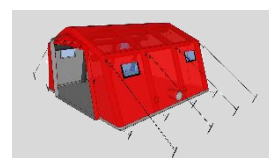
Technical parameters



GTX-38



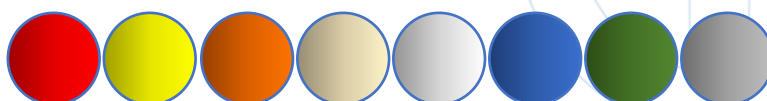
CONTI-16



CONTI-25

	GTX-38	CONTI-16	CONTI-25
Indoor usable area [ca. m²]	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
Number of windows [standard equipment]	4	2	4
Ventilation nets	0	0	0
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 [m³]	3,6	1,8	2,5
Number of beds [bed size 1900 x 700 mm]	12	5	10

Available roof colours



HF series tents

Inflatable structure with welded construction.

Ideal for distant 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.


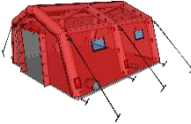
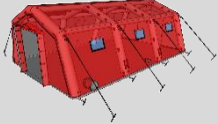
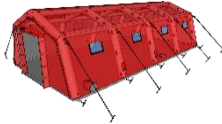
The possibility of easy replacement of the roof, walls with doors, floor, load-bearing arches or expansion cylinders; Connection to the tents of the same series without connection corridors – using swivel locks

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

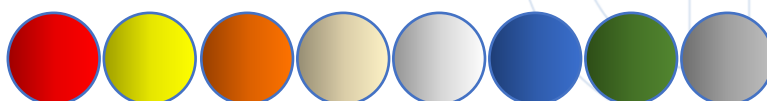
Rope handles and anchor ropes on the supporting arches of the structure to ensure stability in any weather

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 – 0,21	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70	-30 to +70	-30 to +70	-30 to +70
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
Max. number of three-layer windows [pc]	2	4	6 4	8
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

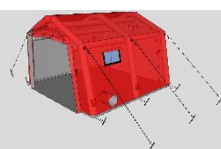
Available roof colours



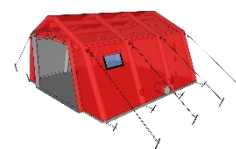
COMFY series tents

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 connection to 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)
Easy handling for 2 people
Supplied with anchor and repair kit
Packed in a transport bag

Technical parameters



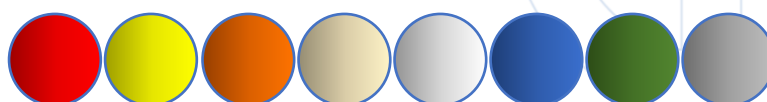
COMFY-16



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 – 0,21	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70	-30 to +70
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
Max. number of three-layer windows [pc]	4	6
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

Available roof colours



NEW series RDT

The new tent is a practical solution. Its construction and roof is made of PVC by high-frequency welding. To increase stability, the tent is equipped with spreader bars on the sides. Individual selection of the number of inflatable chambers from 1 to 4. The individual parts of the structure are easily replaceable with spare parts.



Technical parameters

		 HF-42.4RDT	
Indoor usable area [ca. m ²]		42	
External dimensions [ca. mm]		7 550 x 5 600 x 2 800	
Internal dimensions [ca. mm]		7 550 x 5 030 x 2 500	
Dimensions in packed state [ca. mm]		1 300 x 1 100 x 750	
Weight [ca. kg]		195 (169 only tent)	
Operating pressure [bar]		0,19 – 0,21	
Thermal applicability range [°C]		-30 to +70	
Number of air chambers		4	
Number of inflation / pressure relief valves		4/4	
Tube diameter [ca. mm]		300	
Door size [width x height ca. mm]		1 800 x 1 900	
Max. number of three-layer windows [pcs]		4	
Ventilation nets [pcs]		2	
Number of closable holes with a diameter of 400 mm [pcs] for heating supply		8	
Number of lockable holes with a diameter of 150 mm [pcs] for power supply, cables, hoses		4	
Air volume [m ³]		5,2	
Number of beds [bed size 1900 x 700 mm]		12	

Available roof colours



ARMY series tents

Army tents conforming to NATO standards

Cataloged for military use by KČM – (Czech army stock Number)

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 connection 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 connection to the tents into larger units and variable compositions, such as field hospitals

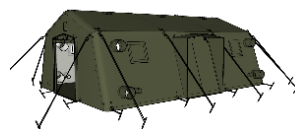
Three-layer windows (roof, foil and netting) part of the tent

Quality non-combustible materials used

Technical parameters



HF-28A.2



HF-46A.2



HF-46A

	HF-28A.2	HF-46A.2	HF-46A
Indoor usable area [ca. m²]	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	239	221
Operating pressure [bar]	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70	-30 to +70	-40 to +70
Number of air chambers	1	1	2
Number of inflation / pressure relief valves	3/1	4/1	4/2
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
Number of windows [standard equipment]	4	4	4
Ventilation nets	6	8	2
Number of closable holes with a diameter of 350/400 mm for heating/AC supply	8 (400 mm)	8 (400 mm)	4 (350 mm)
Number of lockable holes with a diameter of 150 mm for power supply, cables, hoses	4	4	4
Air volume [m³]	3,6	4,9	4,9
Number of beds [bed size 1900 x 700 mm]	8	12	12

Available roof colours



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 and on sides of center 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

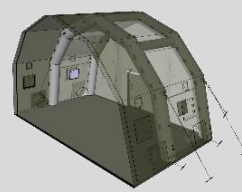
Technical parameters



Front module



Center module



Rear module

	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 1000
Weight [ca. kg]	200	208	220
Operating pressure [bar]	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70	-30 to +70	-30 to +70
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
Number of windows [standard equipment]	2	2	2
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

Available roof colours

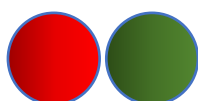


Modular hall MHHF



	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

Available roof colours



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 collecting basin

Automatic positioning within a few minutes

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

Quick coupling for connection to compressed air; Overpressure protection valve

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

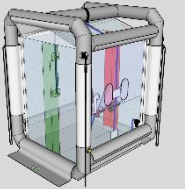
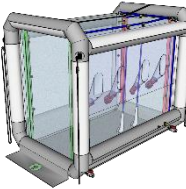
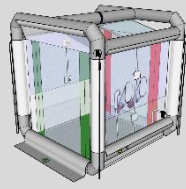
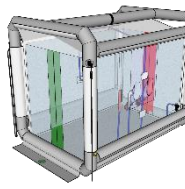
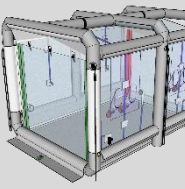
Contaminated inlet marked with green, decontaminated outlet marked with red

Water supply via hose quick coupling D25

Possibility to build in a window made of transparent foil with handling gloves, the shower can also be equipped with a brush

Easy handling and operation; Long service life with minimal maintenance and repairs

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
Weight [ca. kg] Plastic [P] / stainless steel [SS]	49 / 51	- / 64	60 / 62	63 / 73	105 / -
Water supply system Plastic [P] / stainless steel [SS]	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 – 0,21	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70	-30 to +70	-30 to +70	-30 to +70	-30 to +70
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

NEW HF-SDO7

A new decontamination shower, which serves as an indispensable tool for the chemists of the Fire Brigade of the Czech Republic. This new version equipped with an inflatable structure is now in a distinctive yellow colour, making it easier to quickly locate the decontamination station during acute interventions. The HF-SDO7 is a flexible and versatile decontamination unit that is not only designed for people, but also for decontaminating individuals in a hazmat suit, people with limited mobility on a stretcher, and even smaller technical equipment. This unit is equipped with cone spray nozzles, ensuring even coverage of the decontaminated subject with the appropriate detergent, which is key to effective decontamination. Its innovative design and ability to decontaminate quickly and efficiently makes it indispensable for saving lives and property in chemical accidents and hazardous incidents. The HF-SDO7 brings safety and protection where it is needed most.



Technical parameters

Indoor usable area [ca. m ²]	4,5
External dimensions [ca. mm]	3 100 x 2 100 x 2 500
Internal dimensions [ca. mm]	2 640 x 1 640 x 2 280
Dimensions in packed state [ca. mm]	1 100 x 800 x 500
Weight [ca. kg] <i>Plastic [P] / stainless steel [SS]</i>	59 kg (68 kg incl. transport bag and equipment)
Water supply system <i>Plastic [P] / stainless steel [SS]</i>	plastic
Max. water pressure in distribution system [bar]	6
Number of nozzles	15
Operating pressure [bar]	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70
Tube diameter [mm]	230
Number of shower cabins	1
Handling window with gloves	on order
Number of inflation / overpressure valves	1/1



Sprcha SDO7

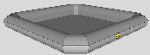
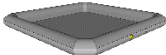
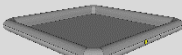
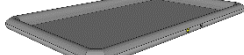
Decontamination

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 connection of 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. m²]	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 1 540 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 – 0,21	0,19 – 0,21	0,19 – 0,21	0,19 – 0,21
Thermal applicability range [°C]	-30 to +70	-30 to +70	-30 to +70°	-30 to +70
Tube diameter [ca. mm]	230	230	230	230
Number of inflation / overpressure valves	1/1	1/1	1/1	1/1



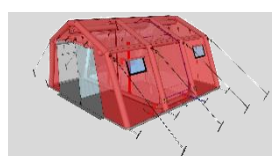
Decontamination

TENTS

Inflatable tents with built-in showers, water distribution system and basin
Removable built-in shower attached to the structure by means of Velcro
Crosswise partition curtains to split the space into the separated parts
(to get undressed, to take shower and to get dressed)
Lengthwise partition curtains to split the space into separated corridors
Removable basin in the shower part



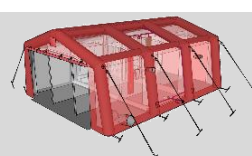
Technical parameters



COMFY – 25D



GTX-19D



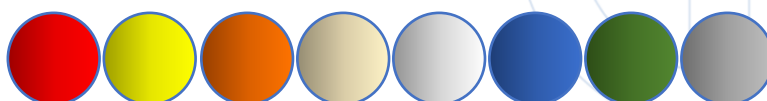
DEKON – 35



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 – 0,21	0,19 – 0,23	0,19 – 0,23	0,19 – 0,23
Thermal applicability range [°C]	-30 to +70	-30 to +70	-30 to +70	-30 to +70
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

Available roof colours



Flood Barriers PZ

CYLINDRICAL BARRIERS FILLED WITH WATER

Protection against flood and torrential rain.
Protection of industrial buildings and family houses.
Elevation of existing dams or river banks.
Formation of an artificial trough to give the required direction to the water stream

Mobile system using water against water.
The operation is managed by 2 persons.
Minimum requirements on logistics and good storability.
Use on various surfaces (concrete, asphalt, crushed stone, ...).
Possibility to elevate the height of protection by arranging them into the shape of pyramids consisting of 3 tubes.
They can be connected in a watertight way to create an unlimited length.

Technical parameters	PZ-PR40 3M	PZ-PR40 5M	PZ-PR40 10M	PZ-PR80 3M	PZ-PR80 5M	PZ-PR80 10M
Segment diameter [mm]	400	400	400	800	800	800
Segment length [mm]	3 000	5 000	10 000	3 000	5 000	10 000
Number of waterproof drain zippers [pc]	2	1	2	2	1	2
Volume [l] [m ³]	370 0,37	630 0,63	1 250 1,25	1 500 1,50	2 500 2,50	5 000 5,00
Weight [kg]	6	8	15	10	15	30
Protective height in the basic version [mm]	300	300	300	650	650	650
Protective height of a pyramid consisting of 3 tubes [mm]	600	600	600	1 050	1 050	1 050
Material	Polyester [PES] fabric, 1100dtex					
Coating	Polyvinyl chloride (PVC)					
Colour	Red [RAL 3000]					
Necessary equipment	Brass filling elbow with coupling B75					

On request:

Sleeve for connecting up to 90° angles.



A flood barrier built in a pyramid

Water Tanks SN

SELF-SUPPORTING TANKS

Self-supporting water tanks

Open, self-supporting water tank available in volumes from 1 000 L to 25 000 L

Ideal for short-term service water storage in remote areas, as a water reservoir in case of wildfire in terrain with limited accessibility, for pumping water to higher levels, and also as a complement to decontamination tents and showers

Can be filled by a suspension bag from a helicopter

A floating pump can be placed inside

Technical parameters	SN1	SN2	SN3	SN5	SN10	SN25
Tank volume [ca. litre]	1 000	2 000	3 000	5 000	10 000	25 000
Weight without valve and coupling [ca. kg]	10	15	18	22	31	60
Dimensions in the filled state [ca. mm]						
Bottom diameter	1 700	2 100	2 500	3 300	4 300	6 400
Upper diameter	1 000	1 500	2 000	2 600	3 800	5 900
Height	1 000	830	930	930	930	970
Packed dimensions [ca. mm]	800 400 400	900 500 400	1 100 600 400	1 300 700 400	1 400 800 500	1 350 800 750
Base material	Polyester [PES] fabric, 1100dtex					
Coating	Polyvinyl chloride [PVC], both sides					
Colour	Red [RAL 3000]					

On request:

Flange with coupling B75 or C52 and cup

Flange with rotary valve and coupling B75 or C52

Flange with rotary valve and coupling A110

Transport bag for water tank



Water Tanks UN

CLOSED WATER TANKS

Ideal for contaminated water, service water, reservoir etc.

Ideal for storage of service water, as a water reservoir

for the case of wildfire in a difficult accessible terrain

Ideal accessories to decontamination showers

Can be placed on vehicles with an open loading space

Easy handling and operation



Technical parameters	UN 150	UN 250	UN 500	UN 500 8 OK	UN 1 000	UN 2 000	UN 5 000
Tank volume [ca. litre]	150	250	500	500	1 000	2 000	5 000
Weight without valve and coupling [ca. kg]	4	5	7	7	9	16	23
Dimensions in the filled state [ca. mm]	800 600 350	1100 800 350	1 400 1 300 300	1 400 1 300 300	2 000 1 800 400	3 000 2 000 400	3 000 3 000 550
Packed dimensions [ca. mm]	300 300 150	500 400 300	500 400 300	500 400 300	800 400 300	900 500 400	1 100 600 400
Coupling STORZ	D25	D25	D25	2 x D25	C52	C52	C52
Base material	Polyester [PES] fabric, 1100dtex						
Coating	Polyvinyl chloride [PVC], both sides						
Colour	Red [RAL 3000]						

On request:

Transport bag for water tank



Waterproof transport bag

Waterproof transport bag with volume of 80 l, 100 l and 135 l

Intended for storage and transport of the equipment

Keeps the equipment hermetically closed even during transport in extreme conditions, e.g. during flood

Proof to penetration of humidity both into the bag interior and also out of the bag interior

Watertight closing without use of zipper guarantees a long lifetime and maintenance-free operation

Quick and easy watertight closing of the bag even in gloves

All parts of the bag can be washed and decontaminated with usual detergents

Adjustable shoulder straps with foam padding for a comfortable transport on the back

There are buckles in the upper part of the bag to lock the bag

A pocket for small items on the exterior side of the bag

Pocket for the name tag made of a transparent material

Technical parameters	DRY BAG 80	DRY BAG 100	DRY BAG 135
Dimensions Height x Width x Depth [ca. cm]	104 x 43 x 25	104 x 47 x 28	104 x 52 x 32
Weight [ca. g]	1 030	1 150	1 260
Max. load capacity [ca. kg]	25	25	30



Protective chemical suit SUNIT

Resistance against exposure by solutions

- 37 % hydrochloric acid (HCl)
- 95 % sulphuric acid (H₂SO₄)
- 30 % sodium hydroxide (NaOH)
- 25 % ammonium hydroxide (NH₄OH) 7, 8, 9, 10, 11, 12, 13
- 65 % nitric acid (HNO₃)
- 10 % hydrofluoric acid (HF)

* More detailed information in the instructions Manual

Option No.	Body height [cm]	Chest Line [cm]	Waistline [cm]	Boot size [UK / EU]	Gloves size
1	170 – 176	104 – 108	96 – 100	7 / 41 8 / 42 9 / 43 10 / 45 11 / 46 12 / 47 13 / 48	11
2	170 – 176	112 – 116	104 – 108		
3	170 – 176	124 – 128	124 – 128		
4	182 – 188	104 – 108	96 – 100		
5	182 – 188	112 – 116	104 – 108		
6	182 – 188	124 – 128	124 – 128		
7	188 – 194	112 – 116	104 – 108		
8	188 – 194	124 – 128	124 – 128		

Temperature resistance

- The coated textile does not change its elastic properties within the temperature range from -30 °C and is stable at temperatures ranging from 0 to +80 °C, for a short term up to +120 °C

Usable at ambient temperatures

- Up to 25 °C max. 60 minutes, uninterrupted working activity max. 35 minutes
- Over 25 °C max. time of stay in the suit has to be shortened proportionately e.g. at 30 °C max. 25 minutes time of stay in the suit

Classification according to ČSN EN 14605 – selected parameters

- Abrasion resistance class 6
- Cracking resistance in bending class 4
- Puncture resistance class 3
- Bursting strength class 4
- Combustion resistance class 2
- Seams strength class 6
- Protective suit weight 6 kg



Accessories



T. +31(0)412 – 69 55 55
E. info@vtn.nl