京路发科技
JINGLUFA TECHNOLOGY

TIANJIN JINGLUFA TECHNOLOGY DEVELOPMENT CO., LTD

PHONE: 186-2259-3932

EMAIL: ZGTJJLF@126.COM

WEBSITE: WWW.JINGLUFA.COM

ADDRESS: NO. 65, TONGWANG ROAD,
WANGQINGTUOTOWN, WUQING DISTRICT, TIANJIN

SINCERITY · TRUST · RESPONSIBILITY · PERSEVERANCE · WIN-WIN · GRATITUDE

TIANJIN JINGLUFA TECHNOLOGY DEVELOPMENT CO., LTD

EMERGENCY SAFETY PRODUCTS

EMERGENCY SAFETY PRODUCTS

FIREFIGHTING | MEDICAL | MILITARY | DISASTER RELIEF |
POWER SUPPLY | DECONTAMINATION

Company Profile

Tianjin Jinglufa Technology Development Co., Ltd., located in Wuqing District, Tianjin, has been engaged in the research and production of tent products for many years. Founded in 2000, the company possesses professional technology and experience, and is a comprehensive enterprise integrating research, design, development, production, sales, and after-sales service. We have first-class technology, advanced machinery and equipment, a complete management system, and a sound after-sales service guarantee system, which has earned our products a high reputation. Currently, our company has four service subsidiaries and three sales service departments, covering 15 provinces and 150 cities across China, offering precise guidance and on-site service.

Main Products: Firefighting inflatable tents, medical inflatable tents, power supply inflatable tents, disaster relief inflatable tents, decontamination inflatable tents, and various small, medium, and large camouflage tents, among other products.

The company is professionally committed to the research and production of tent-related products. For many years, we have provided material support for military training, public security, armed police, firefighting, and civil affairs departments for training, duty, and rescue. The company has passed the ISO9001 quality management system and ISO1400 environmental management system certifications. Our products are sold worldwide, cooperating with organizations such as the United Nations Relief Organization, the International Red Cross, and international rescue groups. We have participated in bidding for military supplies in various countries to meet their needs for military tents. Our market now covers Europe, the Middle East, and Africa.

The company adheres to the principles of mutual benefit, fair trade, with a focus on technology, prioritizing quality, and providing first-class service. We uphold the corporate culture of sincerity, trust, responsibility, perseverance, win-win, and gratitude, and strive forward.

Complete Qualifications, Strength Guarantee

Integrity Enterprise

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Inflatable Emergency Firefighting Tent Series Complete Product Supply System

Firefighting Inflatable Tents / Emergency Material Storage / Supporting Equipment

【Firefighting Inflatable Tent Series - **Product Introduction**】

- Mainly used for military, civil affairs, Red Cross, and health services during emergency rescue operations such as floods and earthquakes;
- These tents are inflatable structures, making setup and takedown very convenient;
- The products are characterized by high strength, stability, small folded volume, and easy transportation;
- The tents are equipped with wind ropes, ground anchors, and sandbag fabrics around the perimeter to enhance wind resistance;
- Relevant rescue equipment can be selected as needed;

【Firefighting Tent Series - **Product Parameters**】

- **Common Specifications:** 5/12/20/30/40/50/60/72/80/100/144/150/180 (㎡);
- **Product Features:** Inflatable setup, quick formation, simple and fast,can quickly enter rescue work;
- **Product Service:** Supports customization of size and style, logos can be printed;
- **Main Structure:** Made with high-frequency heat-sealing process, the joints are reinforced with film and double-layer adhesive;
- **Air Columns:** Diameter 250mm, air column pressure retention time 72 hours;
- **Air Column Valves:** 4 sets, each with a safety valve, an inflation valve, and a discharge valve;
- **Bottom Air Column:** Designed with sandbag pieces to enhance stability in harsh environments;
- **Suitable Temperature:** -30°C to +70°C;
- **Wind Resistance Level:** Frame wind resistance level 7, with ground nails and wind ropes can resist level 8 winds;
- **Waterproof Height:** 30cm;
- **Working Pressure:** Static water pressure 18kpa, air pressure 18-29kpa;
- **Snow Load Performance:** Top can bear 5 kg/m²;
- **Tear Strength:** Warp ⩾ 80N Weft ⩾ 60N;
- **Tensile Strength:** Warp ⩾ 1600N/5cm Weft ⩾ 1000N/5cm;

【Firefighting Tent Series - **Product Configuration**】

- **Specifications:** Customizable sizes
- **Colors:** Optional orange, blue, white, camouflage, or custom colors
- **Tent Fabric:** Made of 600D Oxford cloth (0.4mm thick coated waterproof cloth)
- **Air Columns:** Made of 1000D airtight mesh fabric (0.7mm thick coated flame-retardant cloth)
- **Ground Cloth:** Made of PVC anti-scratch fabric, with strong hardness

Inflatable Medical Rescue Tent Series Complete Product Supply System

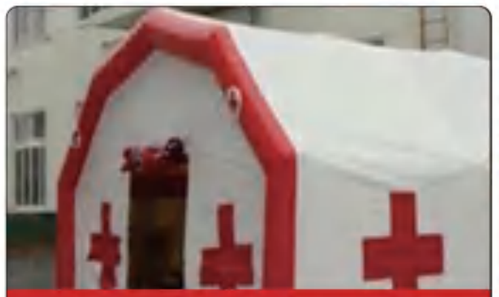
Medical Inflatable Tents / Supporting Equipment

【Medical Rescue Tent Series - **Product Introduction**】

- Medical tents are used in emergencies to provide temporary medical aid, such as during natural disasters, armed conflicts, and other sudden crises. These tents are typically designed for easy setup and takedown, facilitating quick deployment and transport to provide medical support to the injured or ill ;
- This product primarily addresses the shortcomings of traditional frame, mesh, and support pole tents, which often involve a large number of metal components, are cumbersome to transport, and are complex to operate. The newly developed inflatable tent offers rapid inflation, easy storage, stable structure, UV resistance, and excellent rain protection, making it ideal for emergency medical use.

Medical Wards

Medical Command Centers


Positive and Negative Pressure Tents

Medical Isolation

Medical Offices

Disinfection Tunnels

【Medical Rescue Tent Series - **Product Parameters**】

- **Common Specifications:** 5/12/20/30/40/50/60/72/80/100/144/150/180 (㎡)
- **Product Features:** Inflatable setup, quick formation, simple and fast, can quickly enter rescue operations
- **Product Service:** Supports customization of size and style, logos can be printed
- **Main Structure:** Manufactured using high-frequency heat-sealing technology, with reinforced seams and double-layer adhesive
- **Air Columns:** Diameter 250mm, air column pressure retention time 72 hours
- **Air Column Valves:** 4 sets, each with a safety valve, an inflation valve, and a discharge valve
- **Bottom Air Column:** Equipped with sandbag attachment points for added stability in harsh environments
- **Suitable Temperature:** -30°C to +70°C
- **Wind Resistance Level:** Frame wind resistance level 7, with ground nails and ropes can resist level 8 winds
- **Waterproof Height:** 30cm
- **Working Pressure:** Static water pressure 18kpa, air pressure 18-29kpa
- **Snow Load Performance:** Top can bear 5 kg/m²
- **Tear Strength:** Warp ⩾ 80N, Weft ⩾ 60N
- **Tensile Strength:** Warp ⩾ 1600N/5cm, Weft ⩾ 1000N/5cm

【Medical Rescue Tent Series - **Product Configuration**】

- **Specifications:** Customizable sizes
- **Colors:** Optional orange, blue, white, camouflage, or custom colors
- **Tent Fabric:** Made of 600D Oxford cloth (0.4mm thick coated waterproof cloth)
- **Air Columns:** Made of 1000D airtight mesh fabric (0.7mm thick coated flame-retardant cloth)
- **Ground Cloth:** Made of PVC anti-scratch fabric, with strong hardness

Inflatable Emergency Disaster Relief Tent Series Complete Product Supply System

Disaster Relief Inflatable Tents / Supporting Equipment

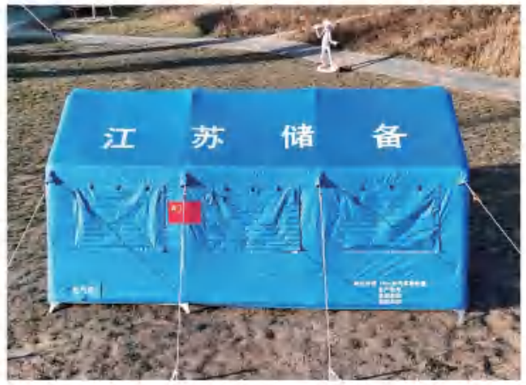
- Disaster relief tents are specially designed for emergency situations such as natural disasters, featuring multiple functions and characteristics to meet the needs of rescue operations.
- These tents are primarily used for post-disaster emergency response, medical rescue, temporary shelter, and the care of injured and sick individuals.
  The construction and materials of disaster relief tents are carefully selected to ensure they provide the necessary protection and comfort under extreme conditions.
- The size of the tents varies, allowing for selection based on specific needs.
  Guidelines for setup and use include choosing a flat site, clearing the ground of sharp objects, and following a specific order to ensure the stability and safety of the tent. After use, tents should be stored in a dry place, away from sharp objects, to prolong their lifespan.
- These tents are characterized by their light weight, simple assembly, and rapid setup. Utilizing the pressure properties of gas, the inflatable bladder expands to form rigid pillars, providing stable support.
- The materials typically used include Oxford cloth, PVC coated fabrics, which have a wide temperature range adaptability and excellent waterproofing and durability.

【Emergency Disaster Relief Tent Series - **Product Parameters**】

- **Common Specifications:** 5/12/20/30/40/50/60/72/80/100/144/150/180 (㎡)
- **Product Features:** Inflatable setup, quick formation, simple and fast, can quickly enter rescue operations
- **Product Service:** Supports customization of size and style, logos can be printed
- **Main Structure:** Manufactured using high-frequency heat-sealing technology, with reinforced seams and double-layer adhesive
- **Air Columns:** Diameter 250mm, air column pressure retention time 72 hours
- **Air Column Valves:** 4 sets, each with a safety valve, an inflation valve, and a discharge valve
- **Bottom Air Column:** Equipped with sandbag attachment points for added stability in harsh environments
- **Suitable Temperature:** -30°C to +70°C
- **Wind Resistance Level:** Frame wind resistance level 7, with ground nails and ropes can resist level 8 winds
- **Waterproof Height:** 30cm
- **Working Pressure:** Static water pressure 18kpa, air pressure 18-29kpa
- **Snow Load Performance:** Top can bear 5 kg/m²
- **Tear Strength:** Warp ⩾ 80N, Weft ⩾ 60N
- **Tensile Strength:** Warp ⩾ 1600N/5cm, Weft ⩾ 1000N/5cm

【Emergency Disaster Relief Tent Series - **Product Configuration**】

- **Specifications:** Customizable sizes
- **Colors:** Optional orange, blue, white, camouflage, or custom colors
- **Tent Fabric:** Made of 600D Oxford cloth (0.4mm thick coated waterproof cloth)
- **Air Columns:** Made of 1000D airtight mesh fabric (0.7mm thick coated flame-retardant cloth)
- **Ground Cloth:** Made of PVC anti-scratch fabric, with strong hardness



Inflatable Protective Decontamination Tent Series Complete Product Supply System

Single-person Decontamination Inflatable Tents /
Public Decontamination Inflatable Tents /
Supporting Equipment

【Protective Decontamination Tent Series - **Product Introduction**】

- This type of tent can serve as a command center for disaster relief and fire fighting sites, and for decontamination in the firefighting industry.
- The independent frame-type decontamination tent is mainly used for decontaminating firefighters and channeling toxic and harmful wastewater into collection bags for centralized treatment.
- The product is made of high-frequency welded PVC double-coated airtight fabric. It has the advantages of good rigidity, UV resistance, and quick setup time, and can be used continuously for up to 72 hours.
- Customers can also choose to add an electric air pump, sewage pump, decontamination heating and water supply integrated machine, warm air generator, temperature controller, decontamination sprinkler, decontamination liquid mixer, decontamination spray gun, self-rising water storage bags, and decontamination wastewater collection bags as additional equipment.
- Main Functions: Moisture-proof, mosquito-proof, thermal insulation, UV resistance, flame retardant, windproof, rainproof, etc.
- Applications: Disaster relief, firefighting decontamination, chemical industry, mobile shower rooms, etc.

Product Parameters (Single-person) 】

- Single-soldier decontamination tent: Simple operation, durable, low air consumption, self-standing.
- Outer inflatable frame with waterproof curtain inside, forming a water storage tank at the bottom naturally through the air bladder. Separate pipes are used for clean water and chemicals.
- The decontamination area is equipped with no less than 3 fixed sprinklers and 1 mobile sprinkler to ensure quick decontamination as individuals pass through.
- The water supply pipeline is connected to the water supply system. The tent has a separate entrance and exit for personnel.
- Pre-installed sprinkler system, explosion-proof lighting system, and the tent is corrosion-resistant and acid-alkali resistant.

【 Product Configuration 】

- **Specifications:** Customizable sizes
- **Colors:** Optional orange, blue, white, camouflage, or custom colors
- **Tent Fabric:** Made of 600D Oxford cloth (0.4mm thick coated waterproof cloth)
- **Air Columns:** Made of 1000D airtight mesh fabric (0.7mm thick coated flame-retardant cloth)
- **Ground Cloth:** Made of PVC anti-scratch fabric, with strong hardness

【 Product Parameters (Multi-person) 】

- Suitable for multi-person decontamination.
- Designed for decontaminating individuals exposed to toxic substances; can also serve as a temporary meeting room, command center, or emergency medical station.
- The tent should be in standardized firefighting colors, with two large doors bearing firefighting emblems and the word "Decontamination." The exterior should also have labels indicating entry, exit, air valves, and warm air outlets for ease of operation. Inside, the tent is equipped with a decontamination sprinkler system, water intake and drainage systems, and lighting systems.
- The structure includes an inflatable column frame, tent base, tent cover, partition walls, sewage, water spray pipes, spray heads, hammers, repair kits, fixing pins, and ropes, all packed into a carry bag.
- Inflation time is less than 5 minutes, and after inflation, the tent can be divided into dressing areas, decontamination spray areas, and drying areas. Color, style, materials, and size can be custom-made.

【 Product Configuration 】

- **Specifications:** Customizable sizes
- **Colors:** Optional orange, blue, white, camouflage, or custom colors
- **Tent Fabric:** Made of 600D Oxford cloth (0.4mm thick coated waterproof cloth)
- **Air Columns:** Made of 1000D airtight mesh fabric (0.7mm thick coated flame-retardant cloth)
- **Ground Cloth:** Made of PVC anti-scratch fabric, with strong hardness

Manual Air Pump

- Used for setting up and storing the tent when no power is available.
- Size: 37cm, Weight: 1kg
- Equipped with multiple nozzles.

600W Electric Air Pump

- Used for quickly inflating and deflating the tent, facilitating its opening and storage.
- 600W high power, strong motor
  Durable all-copper motor.

Self-Rising Water Storage Bag (Mobile Water Bladder)

- The self-rising water storage bag (mobile water bladder) temporarily stores clean water for the entire system.
- The seal design provides good airtightness.
- Quick and easy to deploy, sturdy structure.
- Equipped with 65mm or 30mm quick water filling and drainage ports.
- Capacity and material can be customized.

1900W Electric Air Pump

- Used for quickly inflating and deflating the tent, facilitating its opening and storage.
- 1900W high power, strong motor
- Durable all-copper motor.

Decontamination Waste Collection Bag

- Used for collecting firefighting water, decontamination wastewater, chemicals, fuels, and other hazardous liquids.
- Equipped with water inlet and outlet ports, the inlet can be quickly connected to a sewage pump.
- Safety valve facilitates wastewater collection and discharge.
- Capacity and material can be customized.

New Lightweight Heater

- Designed for heating water for single-soldier decontamination tents.
- Diesel-powered with controllable constant temperature.
- This heating device is lightweight, highly mobile, and space-saving.
- Equipment parameters can be customized according to user requirements.

Mobile High-Pressure Decontamination Pump

- Equipped with high-pressure hoses and spray guns, it can be used for equipment deconta--mination or as a system pressurization unit.
- Equipped with a special adapter, it can be connected to system pipelines and water hoses.
- Corrosion-resistant.
- Equipment materials and parameters can be customized according to user requirements.

Warm Air Generator

- Provides consistent warm air within the tent, quick to install and highly mobile.
- Exhaust gases are expelled through the chimney, ensuring complete isolation.
- Compact and mobile, with integrated intelligent control for easy operation.
- No temperature control instrument is needed; temperature can be freely set, providing the appropriate temperature inside the tent.
- Equipment materials and parameters can be customized according to user requirements.

Decontamination Liquid Mixer

- Uses water flow siphoning to directly mix water with chemicals to create a solution.
- The flowing water drives the piston, precisely adding the chemical solution in a consistent ratio.
- As long as water flows through, the mixture ratio remains constant.
- Can be mounted on the decontamination water heater unit as an integrated unit or used separately.

Hazardous Material Sealed Barrel

- Made of high-density polyethylene, offering strong chemical resistance.
- Primarily used for collecting and transporting toxic substances and heavily contaminated soil, including acidic and corrosive materials.
- Capacity options are available.

Ring Decontamination Sprayer

- Made of stainless steel.
- Diameter: 1 meter, with 4 high-pressure nozzles inside.
- Handheld operation.
- Used in conjunction with the mobile high-pressure decontamination pump and decontamination pool for preliminary high-pressure cleaning of individuals.

Decontamination Water Heating and Pressurizing Unit

- Uses fuel heating to rapidly heat decontamination
- water, providing hot water for showers inside the tent.
- The temperature can be adjusted as needed, with instant heating and no waiting, providing a continuous and stable water supply to the tent.
- Parameters can be customized according to actual usage needs.
- The machine is divided into two hot water outlets: one supplies mixed chemical solution through the mixer, and the other provides heated clean water, which can be quickly connected to the tent's clean water and chemical solution pipelines via flexible hoses.
- Additionally, it needs to be equipped with 2 high-pressure hoses, a gun handle, a spray gun rod, a two-hole nozzle, an extended spray gun, and other accessories for decontamination outside the tent.

Decontamination Sewage Pump

- Collects and transfers decontamination wastewater through a sewage pump for centralized treatment.
- Corrosion-resistant and acid-alkali resistant.
- Equipment materials and parameters can be customized according to user requirements.

Touchscreen Intelligent Decontamination Unit

- Integrates water supply, pressurization, water heating, decontamination liquid mixing, and sewage treatment in one machine.
- Diesel heating, with a complete system, touchscreen control, and suction water supply without the need for water priming.
- Can automatically collect wastewater when connected to a sewage collection bag.
- Automatic sewage discharge, capable of extracting wastewater down to less than 1mm of liquid level. Changing the sewage head can clear excess water inside the tent.
- The multifunctional integration solves the inconvenience of combining multiple machines, and parameters can be customized.

Electric Water Pump

- Used to collect natural water sources when there is no artificial water supply in the wild, equipped with quick-connects for firefighting hoses.
- Provides a continuous and stable water source for the decontamination tent's sprinkler system, with stable and powerful water flow.
- Equipment materials and parameters can be customized according to user requirements.

Oil-Powered Decontamination Water Pump

- Used to collect natural water sources in the wild when there is no artificial water supply.
- Equipped with quick-connects for firefighting hoses, providing a continuous and stable water source for the decontamination tent's sprinkler system.
- Suitable for public decontamination tents, and parameters can be customized.

Stainless Steel Decontamination Sprayer

- Made of stainless steel.
- Features multiple nozzles, lightweight, easy to carry, and powerful.
- Equipped with non-breakable flexible hose support legs that become rigid under pressure. Customizable.

Strong Acid and Alkali Decontamination Device

- Used in the final decontamination process; it can be carried by a single person for ease of operation.
- Equipped with different-sized nozzles for spraying fine mist particles.
- Size and materials can be customized.

Inflatable Decontamination Sprayer

- Inflatable setup.
- Features multiple nozzles, lightweight, easy to carry, and powerful.
  Equipped with non-breakable flexible hose
- support legs that become rigid under pressure. Unlike the frame type, no assembly is required. Customizable.