YOUR SAFETY IS OUR FRIST PRIORITY

Shenzhen Birth Tech Co,. Ltd
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Shenzhen Birth Tech Co,. Ltd. provides all firefighting equipment for your safety. Our company has been working in the firefighting industry for last 11 years. Our head office is in Nanshan, Shenzhen, China. The company supplies firefighting pumps, cables, gears, gloves, helmets, nozzles, thermal imaging cameras, and fire sprinklers, among others. We handle shipping and ensure after-sales service for our customers.

SHENZHEN BIRTH TECH CO,. LTD.

OUR FACTROY

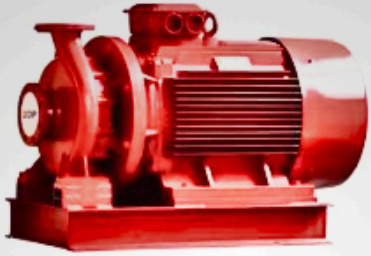
WORKSHOP ENVIRONMENT

SHENZHEN BIRTH TECH CO,. LTD.

UL EN50200 Fire Resistance Cable

We are a manufacturer in the cable industry in China. We can professionally manufacture and supply Fire alarm cables, Alarm/security cables, Coaxial cables, Data cables, HDMI cables, telecommunication cables, telephone cables, power cables, and various other cables and wires. Our products are sold under the brand Exactcables, which is approved by China CCC, the CPR, UL EN50200 Fire Resistance Cable 300/500V PH30/PH120, CE, RoHS, ETL, and REACH. Our current production capacity is about 500,000,000 meters per year.

Fire pump



Horizontal fire pump

Fire stabilizing unit

Multi stage fire pump

Diesel engine fire pump

Long axis fire pump

Firefighting Pumps

Firefighting pumps are essential in the firefighting industry, available in three main types: electrical motors, diesel engines, and steam turbine systems. They are used across industries, institutions, and homes. Key features include various pump types (centrifugal, positive displacement, and submersible), with centrifugal pumps being the most popular due to their efficiency and reliability. These pumps are powered by electric motors, diesel engines, or steam turbines, offering flexibility for different environments. They are designed to maintain specific pressure and flow rates for effective fire suppression and often include automated control systems for efficient operation.

Applications include:

- Commercial Buildings: Supplying water to sprinkler systems in high-rises, factories, and warehouses.
- Industrial Facilities: Fire protection in high-risk areas like oil refineries and chemical plants.
- Marine and Offshore: Critical for firefighting on ships and offshore platforms.
- Rural and Remote Areas: Portable pumps are used where municipal water supplies are unavailable.

SHENZHEN BIRTH TECH CO,. LTD.

Fire Nozzle

Standard:
EN 15182-1:2019.

Swivel Inlet:
1",1.5",2"(recommend), 2.5".

Available Flow Choice:
40-400LPM/10-105GPM//400-2000LPM.

Flow Control Method:
Fluid Pressure.

Max Reach:
130FT /40m at 7-25 bar.
131.23FT(40m)/218.72FT(50m)/196.85FT(60m).

Material:
Hard Anodized Aluminum(Body)
Injection Molded Nylon (Handle), Rubber (Nozzle Bumper).

Valve:
Slide Valve.

Fog Pattern Method:
Teeth (Fixed Molded Rubber Teeth).

Max Fog Angle: 120°.

Available Connection
Storz, NH,Inst, BSP,etc.

Fire Sprinkler

T-ZST types of sprinklers are a key part of the automatic sprinkler system, they can be used to detect the fire and spray water automatically to put out the fire.
It is widely used in various civil residences, industrial buildings, and fire protection areas.
The framework of the sprinkler is precision forged, it is high strength and strong corrosion resistance.
The surface treatment is highly corrosion-resistant. With chrome plating, white paint, or original brass color.
Temperature sense components and sealing gaskets are made of high-quality anti-aging and corrosion-resistant materials. Glass bulbs are JOB Brand imported from Germany has a high-intensity, reliable, and fast reaction.

Technical Date

Model	Nominal Diameter	Thread	Flow Rate	K Factor	Style
T-ZSTP	DN15	R1/2	80±4	5.6	Upright/Pendent
	DN20	R3/4	115±6	8.0	
T-ZSTX	DN15	R1/2	80±4	5.6	Pendent
	DN20	R3/4	115±6	8.0	
T-ZSTZ	DN15	R1/2	80±4	5.6	Upright
	DN20	R3/4	115±6	8.0	
T-ZSTBS	DN15	R1/2	80±4	5.6	Horizontal Sidewall
	DN20	R3/4	115±6	8.0	
ZSTDY	DN15	R1/2	80±4	5.6	Pendent
	DN20	R3/4	115±6	8.0	

Fire Hydrant

Outdoor fire hydrants can be classified into two types: ground type and underground type. The ground-type fire hydrant is very obvious and convenient to operate with its upper part over the ground. The underground type fire hydrant is to be installed underground to form harmony with the urban environment.

Indoor Fire Hydrant

Outdoor Fire Hydrant

Signal Gate Valve

Signal gate valve, which is installed in the main pipeline of automatic sprinkler systems as well as fixed fire extinguishing systems, is a unique valve functioning for flow control and monitoring the actual status of flow by sending out electronic signals.

FM APPROVED

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Wet Alarm Valve

Wet alarm valve is the key component of an automatic sprinkler system. It comprises the valve body, delayer, water motor alarm, and other components. It is used in places where fire can be extinguished by water.

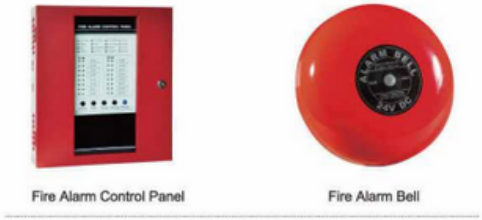
Deluge Alarm Valve

Deluge alarm valve is a kind of lever-type structure with anti-reset function. It is widelyused for various types of dry systems.

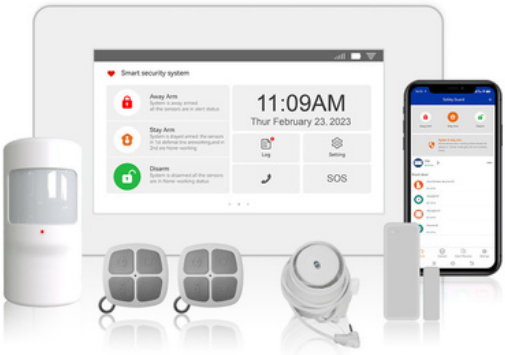
Dry Alarm Valve

Dry alarm valve, which is applicable in low and high temperature environment, is the control valve of dry sprinkler system.

Fire Alarm System



Wireless Fire Alarm System



Specification:

Power input: DC 5V (TYPE C USB).
Working current: <200mA.
Standby current: <50mA.
Alarm current: <500mA.
Wireless frequency: 433MHz.
Wireless coding: EV 1527.
GSM bands: 850/900/1800/1900 MHz.
Wi-Fi bands: IEEE802.11b/g/n RF standard.
Standby battery: 3.7V/1000mAh lithium-ion.
Temperature range: 0℃ ~ 55℃.
Humidity range: < 80%RH (No freezing).

Features:

- WiFi+2G/4G dual network communication, support Wi-Fi+GPRS +SMS+Calling multi-channels to transmit alarm information.
- 4.3-inch full touch capacitive screen, flexible operation.
- 100 wireless defense zones can be learned, and 4-way wired zones
- The wired siren can be connected externally.
- Work with a smart smartphone app, support Android & iOS phones, no monthly fee.
- Integrated with an IP camera
- Users can customize the name of the defense zone through the touch screen
- Preset 5 phone numbers and 5 SMS phone numbers
- Quickly learn wireless accessories by learning codes.
- Be compatible with our own Alarm Center Monitoring Platform.
- Supports 5 languages: Chinese, English, German, Spanish, Italian. The language can be customized according to the requirements of the MOQ.

Wireless Indoor Siren

Specification:

1. Power supply: AC 100~240V.
2. Built-in battery: 3.7V/500mAh.
3. Standby current: <10mA.
4. Alarm current: <200mA.
5. Wireless frequency: 433 MHz.
6. Receiving distance: ≤120 m (open a).

Features:

- Work as a standalone alarm hub or wireless siren.
- Wireless learning code, 50 remote controllers and detectors can be learned.
- Alarm with both high-decibel sound and quick flash strobe.
- 1527 code (220K~470K).
- Built-in backup lithium battery.
- AC wide voltage design (AC 100~240V).

Wireless Gas Leakage Senso

Specification:

1. Response time: ≦30 seconds.
2. Heat alarm value: 57℃.
3. Alarm volume: ≧70 dB.
4. Valve/manipulator drive output: 12V/300mA output for 15 seconds.
5. Dimension: 86x86x24.5mm..

Features:

- Alarm with Indicator, sound, voice prompt .
- Test/Silence button.
- Warm-up time 180 seconds.
- Temperature alarm.
- Sensor life: about 5 years.
- Tamper alarm.
- Power supply: Micro USB+5V/1A.
- Consumption <200mA.
- Detecting gas Natural gas(CH4), LPG.
- Working Environment Temperature：-10~55℃ Humidity：<95%RH (non-condensing)
- Range: 0~100%LEL.
- Alarm setting value: 6%LEL.
- Tolerance: ±3%LEL.

wireless Signal Repeater

Features:

- Working Voltage: DC 12V.
- Operating Current: 150mA-180mA.
- Transmitting Frequency: 315MHz or 433.92MHz(Customized is optional)
- Receiving time: 3-10 s (Not receiving signal when it is transmitted). Oscillation resistance: 1.5 M- 4.7 M.
- Transmitting distance: 3000 m.
- Widely used in encode IC: 2262,2264,2260,1527,2240… etc.

Wireless Smoke and Heat Detector

Features:

- Operating voltage:DC 9V battery (6F22 carbon battery, DC TYPE .
- Static current: ≤20uA.
- Alarm current: ≤40mA.
- Battery life: carbon battery for about 1 year.
- Alarm indication: LED flashes red.
- Alarm sound : ≥ 85dD/3M.
- Radio frequency: 315MHz or 433MHz.

SOS Button

Features:

- With an external antenna.
- Power Requirements： DC12V.
- Current Consumption: 8~12mA communication.
- Transmit Freqency:315±0.2Mhz/433±0.2Mhz.
- Transmit Duration: less than 1s.
- Operating distance from central controller: less than 80m (no obstacle).
- Dimension(LWH):85X37X16mm.

Explosion Proof Tablet

An explosion-proof tablet, also known as an intrinsically safe tablet or hazardous area tablet, is a specialized rugged tablet designed and certified for safe use in environments where there's a risk of explosion due to the presence of flammable gases, such as Mining, Chemical Manufacturing, Construction, vapors, mists, or combustible dust.

- IP67, 10.1" IPS + N100 +16GB +256GB + WiFi 2.4G&5G Dual band + 1000Mbps + RS-232(DB9)+ USB3.2 + Type-C + Windows11Pro.
- Working temperature:
- -10℃~55℃(1080p or 4Klocal playback)
- Shornge tempeshare -20℃-70℃ (needs to be stared at working temperature for 2 hours before use)
- Working humidity 35%~80% (relative humidity, no condensation)
- Storage humidity 20%~93% (relative humidity,no condensation)
- Supports 5 languages: Chinese, English, German, Spanish, Italian.
- It can be customized according to the MOQ requirements.

Dry Power

Fire Extinguisher

Color: Red.
Materials: CK45.
Temperature range- 30 ℃+55℃.
Maximum work pressure: 167Bar.
Test pressure: 250Bar.
Weight of fire extinguisher: 6~9kg.
Certificate: CE EN3.

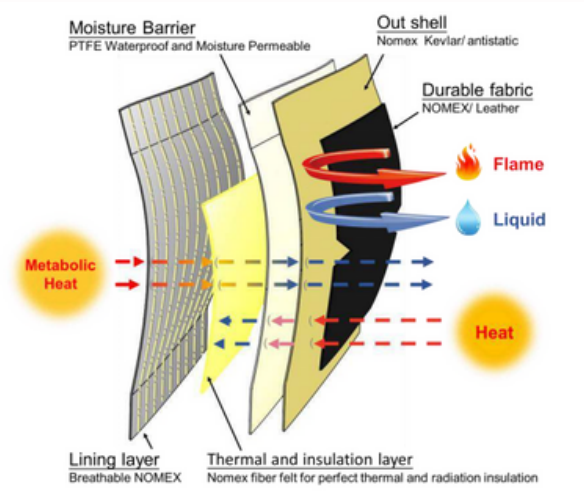
Air Compressor

Material: Steel and others.
Color: Blue.
Working Pressure: 300bar.
Nominal Pressure: 330 bar.
Ambient Temperature Range: +5 to +45C.
Speed: 2300 rpm.
Charging Rate: 100 L/min.
Net Weight: 45kg.
Gross Weight: 62 kg.
Energy: Petrol.
Warranty: 1 year.
Application: Used for filling compressed air.

Material: Steel and others.
Color: Blue.
Working Pressure: 300bar.
Nominal Pressure: 330 bar.
Ambient Temperature Range: +5 to +45C.
Speed: 1800 rpm.
Charging Rate: 300 L/min.
Net Weight: 145kg.
Gross Weight: 175 kg.
Energy: Customized.
Warranty: 1 year.
Application: Used for filling compressed air.

GEAR/SUITS

Firefighting suits are made of flame-resistant fabrics like Nomex, Kevlar, or PBI. Jackets are multi-layered to provide thermal protection and water resistance. Ants protect their legs from heat, flames, and sharp objects.



- Outer Shell: Made of flame-resistant materials like Nome x or Kevlar, providing protection from heat, flames, and abrasions.
- Moisture Barrier: Prevents water and chemicals from penetrating the suit while allowing breathability.
- Thermal Liner: Offers insulation to shield against extreme heat.

Standard:
EN 469:2020,EN 1149-1:2006 related to Regulation (EU): R 2016/425
Reflective Tape: 5cm.
Gross Weight : 3kg.
Application : Firefighter Fire Protection.

Heat Radiation Protect Suits

Structure:
Jacket/Pants/Hood/Gloves/Boots/Shoe s cover (need
to work with fire boots)
Material:
Cotton or NOMEX with Aluminum,Aramid (Nomex) with Aluminum.
Out Layers:
Cotton or Nomex with aluminum-coated weights.
Middle Layer:
Thermal, breathable layer made of cotton/Nomex material.
Lining Layer:
Flame-resistant Cotton/NOMEX fabric weighted.
Temperature Resistant:
up to 1200 ℃ (tested standard)
Characteristics:
Anti-Abrasion, Cut Proof, Anti-Alkali & Acid, Anti-Slip.
Color:
Slivery.

FIREFIGHTING GLOVES

Material:

Heat-resistant leather or synthetic materials like Kevlar.

Features:

It has thermal insulation to protect hands from extreme heat. Also it moisture barriers to keep hands dry. It has an ergonomic design for dexterity and grip and cut resistance for handling sharp objects.

Standard:
EN 659:2003+A1:2008.
Main Material:
NOMEX Aramid/Leather.
Length:
28.5cm or 34cm.
Reflective tape: 5cm.
Color:
Red/Khaki/Navy Blue.
Net Weight:0.2-0.3kg.
Size: One size fits all.
Application: Firefighter Hand Protection.

Firefighting Helmets

Firefighting helmets are always needed for safety. Our company provides all kinds of firefighting helmets which are made of the best quality of materials. They are essential safety equipment for the firefighter. The helmets cover head and neck area as well. The helmets of our company are also proven the best quality of all times.

Standard:
EN 443: 2008 397:2012.
Cap Material:
PA/ABS,PA/PC.
Lens Materials:
PPSU or PC.
Shawl Material:
Aluminum foil or NOMEX Aramid.
Color:
Yellow/Red.
Net Weight:1.5kg.
Size: One size fits all.
Application: Firefighter Head and Neck Protection.








Fire Escape Mask

Standard:
EN 403:2004.
Material:
Aluminum foil, Silica gel, Chemical filter agent.
Color: Red.
Net Weight: 0.5 kg.
Size: Adjustable.
Application: Fire Escape.

Notices:
1. Do remember to make regular fire drills. Only used for an adult emergency escape.
2. Keep in a well-ventilated place. Avoid in heat sources. Flammable. Explosive and corrosive materials are nearby.
3. Keep it moisture-proof and within an ambient temperature of 0℃ to 40℃.
4. Keep it motionless. Pressed torn vacuum bag or taken apart at will could cause efficacy damage.
5. Do not use when oxygen strength is less than 17%.

SHENZHEN BIRTH TECH CO,. LTD.

Fire Hoses

Modern fire hoses consist of outer layers of woven fabric with an inner rubber layer. The usual working pressure for a fire hose ranges from 8 to 20 bar, with a bursting pressure exceeding 110 bar. The manufacturing process involves preparing yarn, weaving jackets, extruding the liner, forming the hose, and pressure testing. The materials used in fire hoses allow them to be stored wet without rotting and to resist the damaging effects of sunlight and chemicals. Modern fire hoses are typically made from synthetic materials like polyester or nylon for the outer jacket and synthetic rubber for the inner lining. These materials are chosen for their durability, resistance to rot, chemicals, and high-pressure conditions. The woven fabric jacket provides strength and protection, while the rubber lining ensures a leak-proof seal.

Our company plays a significant role in the firefighting industry to give you a safe and secure life. We provide all types of firefighting equipment.

Our company offers a guarantee on products. Also, we serve by shipping all over the world, so it will be easy for you to deal with us. We try our best to satisfy our customers, so we hope our company will fulfill your demand as you want.

Thank you for exploring our collection. Each piece is crafted with passion and precision.

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