



YONG FENG

# 防爆电器

江苏永丰电器仪表有限公司  
JIANGSU YONGFENG ELECTRIC APPEARANCE CO., LTD

# 产品目录 Catalogue

## 一、DSY 软管系列

- DSY150-1 型镀锌金属软管
- DSY150-2 型阻燃包塑软管
- DSY150-3 型平包塑软管
- DSY150-4 型耐高温软管
- DSY150-5 型不锈钢软管
- DSY150-6 型不锈钢耐压软管
- DSY150-7 型内塑软管

## 二、接头系列

### ● (软)管接头

- DSJ-M 外螺纹软管接头
- DSJ-N 内螺纹软管接头
- DSJ-E 卡簧接头
- DSJ-F 顶丝接头
- DSJ-C 内插式软管接头
- DSJ-W 弯通接头
- DSJ-FZ 分支接头

### ● DSJ-T 钢管接头

### ● DSJ-P 普利卡套管及套管接头

### ● 管卡

- DGK 管卡
- C 型钢

## 三、防爆电器系列

### ● 挠性连接管

- NGz 防尘(防水)挠性连接管
- NGe(增安型)防爆挠性连接管
- NGd(隔爆型)防爆挠性连接管

### ● 穿线盒

- HX 防爆穿线盒系列
- YHXe 型防爆穿线盒

## 一、DSY Flexible Hose

- DSY 150-1 Galvanized Metal Flexible Hose
- DSY 150-2 Inflamming Retarding Plastic Coated Flexible Hose
- DSY 150-3 Flat Plastic Flexible Hose
- DSY 150-4 High-Temperature Resistant Flexible Hose
- DSY 150-5 Stainless Steel Flexible Hose
- DSY 150-6 Stainless Steel Compression Flexible Hose
- DSY 150-7 Type With Plastic Hose

## 二、Connector

### ● Hose Connector

- DSJ-M Male Connector
- DSJ-N Female Connector
- DSJ-E Connector with circlips
- DSJ-F Carry the silk type to connect
- DSJ-C Interpolant Connector
- DSJ-W Hose Elbow
- DSJ-FZ Branch Connector
- DSJ-T Tube connector
- DSJ-P Pulica Sleeve & Sleeve Connector

### ● Pipe Clamp

- DGK pipe clamp
- C Channel

## 三、Explosion-proof Products

### ● Flexible Hose

- NGz Dust-proof (Water-proof) Flexible Hose
- NGe Explosion-proof Safety-increase Flexible Hose
- NGd Explosion-proof Separation Flexible Hose

### ● Pulling Box

- HX Explosion-proof box threading
- YHXe Explosion-proof Pulling Box

# 产品目录 Catalogue

- 接线盒
  - JXH (防水)防尘接线盒
  - AH 型防爆接线盒
- 接线箱
  - MF<sub>x</sub> 型(防水)防尘接线箱
  - JG<sub>x</sub> 型(防水)防尘接管箱
  - BXJ51 防爆接线箱
  - BXJ52(隔爆型)防爆接线箱
- 防爆隔离密封管接头
  - ZXd 纵向型隔离密封接头
  - HXd 横向型隔离密封接头
  - PSd 排水型隔离密封接头
  - SXd 三通隔离密封接头
- 防爆电缆夹紧密封接头
  - BDM1/Mkd 型铠装电缆密封接头
  - BDM2/Mkd 型电缆夹紧密封接头
  - BDM3/Mkd 型电缆夹紧密封接头
  - BDM4/Mkd 型电缆夹紧密封接头
  - BDM5/Mkd 型电缆夹紧密封接头
  - BDM6/Mkd 型电缆夹紧密封接头
  - BDM7/Mkd 型电缆夹紧密封接头
  - BDM8/Mkd 型电缆夹紧密封接头
  - BDM9/Mkd 型电缆夹紧密封接头
- 防爆操作柱
  - LBZ-10 防爆操作柱
- 防爆灯具
- FJ 型防火堵料
  - FJ- I 型防火堵料(有机)
  - FJ- II 型无机防火堵料
- 防爆管接头及配件
- Junction Box
  - JXH (Water-proof) Dust-proof Junction Box
  - AH Explosion-proof Junction Box
- Junction Box
  - MF<sub>x</sub> (Water-proof) Dust-proof Junction Box
  - JG<sub>x</sub> (Water-proof) Dust-proof Junction Box
  - BXJ51 Explosion-proof Junction Box
  - BXJ52 Explosion-proof Separation Junction Box
- Explosion-proof Separation Sealing Connector
  - ZXd Vertical Separation Sealing Connector
  - PSd Drainage Separation Sealing Connector
  - HXd Horizontal Separation Sealing Connector
  - SXd Tee-type Separation Sealing Connector
- Explosion-proof cable-clamping connector
  - BDM1/Mkd: Armored cable sealing joint
  - BDM2/Mkd: Explosion-proof cable-clamping connector
  - BDM3/Mkd: Explosion-proof cable-clamping connector
  - BDM4/Mkd: Explosion-proof cable-clamping connector
  - BDM5/Mkd: Explosion-proof cable-clamping connector
  - BDM6/Mkd: Explosion-proof cable-clamping connector
  - BDM7/Mkd: Explosion-proof cable-clamping connector
  - BDM8/Mkd: Explosion-proof cable-clamping connector
  - BDM9/Mkd: Explosion-proof cable-clamping connector
- Explosion-proof Operation Pillar
  - LBZ-10 Explosion-proof Operation Pillar
- Luminaries
- FJ Plastic Fireproof Holder
  - FJ- I Plastic Fireproof Holder (organic)
  - FJ- II Inorganic Fireproof Holder
- Accessories for Explosion-proof tube connector



## 一、DSY 软管系列 DSY Flexible Hose

### 1、DSY150-1 型镀锌金属软管

#### DSY150-1 Galvanized Metal Flexible Hose

将镀锌铁皮弯曲成矩形互锁状制成,该产品成本低,柔软性能好,可广泛用于建筑机械等行业。其规格:  $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 、 $\phi 64$ 、 $\phi 75$ 、 $\phi 100$ 。

It is made by bending galvanized steel sheet into the interlocking shape of rectangle. It is of low cost and good flexibility. It can be widely used in the fields of architecture and machinery. Specification:  $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 、 $\phi 64$ 、 $\phi 75$ 、 $\phi 100$ 。



### 2、DSY150-2 型阻燃包塑软管

#### DSY150-2 Inflamming Retarding Plastic Coated Flexible Hose

以 DSY150-1 型软管作管芯,沿着管芯表面的凹凸面包覆电缆用 PVC 材料制成。由于其重量轻、安装方便、连接牢靠、耐油、防溅水等优点,被广泛用于电力、化工、冶金、机械等行业,可供颜色有:黑、冰灰等,可按用户要求指定 PVC 生产。其规格:  $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 、 $\phi 64$ 、 $\phi 75$ 、 $\phi 100$ 。

Use 150-1 flexible hose as the hose cord and coat with PVC along its surface. The connection would be firm. It is free of oil and water. It can be widely used in the fields of electricity, chemistry, metallurgy, machinery and etc. It can be made black or icy-grey or according to customers' requirements. Specification:  $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 、 $\phi 64$ 、 $\phi 75$ 、 $\phi 100$ 。



### 3、DSY150-3 型平包塑软管

#### DSY 150-3 Flat Plastic Flexible Hose

在 DSY150-1 型软管壁芯中加入扁钢丝(作为地线)进行制管,再在其表面包覆较厚层的 PVC 电缆料制成。此产品耐油、易清洗,由于外表平滑,故增强了护管的寿命。该地线的作用,使软管本身电阻减少,且能使万一出现的漏电流安全的接地。其规格:  $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 。

Insert a flat mesh inside DSY-1 hose wall (as the grounding cable) and coat with PVC in the surface. It can be used in the oily conditions and it is easy to clean. It can prlong the using life of the protective pipe since it has smooth surface. The grounding cable can reduce the resistance of the hose itself. Also it can be used for safe grounding in the case of current leakage. Specification:  $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 。



### 4、DSY150-4 型耐高温软管

#### DSY150-4 High-Temperature Resistant Flexible Hose

将耐腐蚀性良好的不锈钢丝编织在 DSY150-1 型软管上,钢丝编织管增强了管芯的拉力,并具有良好的耐热性,用于高温环境,加工焊接场所,有机械加工热切屑的场所等处配管。其规格:  $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 、 $\phi 64$ 、 $\phi 75$ 、 $\phi 100$ 。

Braid the stainless steel mesh with good corrosive-resistance around DSY 150-1 flexible hose. Steel mesh braided hose can increase the strength of the hose core. Also it can be used in the high temperature condition, some processing & welding places and hot-cutting places. Specification:  $\phi 6$ 、 $\phi 8$ 、 $\phi 10$ 、 $\phi 13$ 、 $\phi 16$ 、 $\phi 20$ 、 $\phi 25$ 、 $\phi 32$ 、 $\phi 38$ 、 $\phi 51$ 、 $\phi 64$ 、 $\phi 75$ 、 $\phi 100$ 。



## 5、DSY150-5 型不锈钢软管

### DSY150-5 Stainless Steel Flexible Hose

DSY150-5 型不锈钢软管，采用不锈钢带卷制而成。管壁上可包各种塑料或不锈钢丝编织为护套。

It is made of bent stainless steel sheet. Different kinds of plastics or braided stainless steel mesh can be wrapped along the hose surface for protection.

## 6、DSY150-6 型不锈钢耐压软管

### DSY150-6 Stainless Steel Compression Flexible Hose

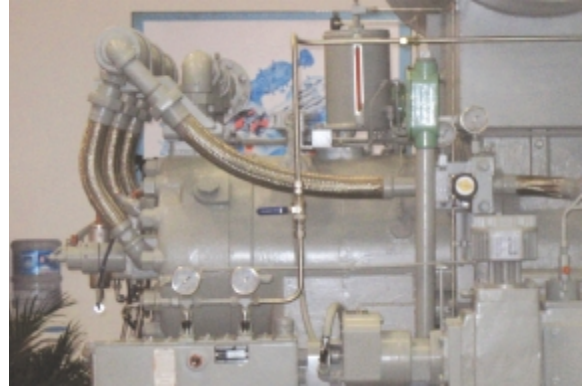
镇江太平洋电气有限公司研制生产的不锈钢耐压软管广泛应用于各种设备的液压、燃油、蒸气等输送管道，使用温度为  $-200^{\circ}\text{C}\sim+400^{\circ}\text{C}$ ，型号、规格如下：

- 材质：1Cr18Ni9Ti/0Cr18Ni9
- 用途：用于气液系统的输送管道

Stainless Steel designed and fabricated by Yangzhong Taipingyang Instrument & Electrics Co., Ltd. can be widely used in the conveyer conduits of hydraulic pressure, oil or vapour for different kinds of equipments. The applicable temperature range would be  $-200^{\circ}\text{C}\sim+400^{\circ}\text{C}$ . The specifications would be as following:

Material: 1Cr18Ni9Ti/0Cr18Ni9

Application: For conveyer conduit of gas or liquid system



产品应用实例  
Product Applications



规格 Specification mm	最小内径 Minimum internal diameter mm	外径 External diameter mm	最大工作压力 The greatest working pressure mm	爆破压力 Blow up the pressure mm
Φ15	14.85	22.20	8.35	25.0
Φ18	17.85	25.20	7.35	22.0
Φ20	19.80	27.20	6.85	20.5
Φ22	21.80	31.20	6.35	19.0
Φ25	24.80	34.20	5.90	17.5
Φ28	27.80	37.20	5.40	16.5
Φ32	31.75	41.10	4.40	13.0
Φ38	37.75	47.10	3.80	11.5
Φ40	39.75	49.10	3.45	10.5
Φ42	41.75	51.10	3.45	10.5
Φ48	47.75	57.10	2.95	8.85
Φ50	49.75	59.10	2.45	7.35
Φ52	51.75	61.10	2.45	7.35

## 7、DSY150-7 型内塑软管

### DSY150-7 Stainless Steel Flexible Hose

DSY150-7 型内塑软管为我公司近几年开发的新品，主要用于铁路客车、高速列车、地铁等车辆内部布线。规格：Φ13、Φ16、Φ20、Φ25、Φ32、Φ40。

DSY150-7 Inner plastic hose is the product newly developed and mainly used in the inner wiring for railway trains, high-way buses, undergrounds and etc. There are many different sizes: Φ13、Φ16、Φ20、Φ25、Φ32、Φ40.



## 二、管接头系列 Connector

### 1、DSJ 系列管接头 DSJ Hose Connector

DSJ 系列软管接头采用优质锌合金压铸、金加工而成,表面一般采用镀锌、镀硬铬处理,特殊场所按要求表面处理,产品外型美观、结构紧密;无气孔、强度高,可与软管、钢管、箱体连接,具有密封性好,防震、防腐、防水、防尘等优点。规格大小可按设备、箱体、钢管、软管口径、螺纹任意变动。一端连接软管(钢管),一端外螺纹连接开关箱、电机、桥架等。(订货请注明软管规格及螺纹尺寸)。

It is made of high-quality Zinc-Alloy by die-casting and metal-processing. The surface would be treated by galvanization or hard chromate. Also it can be treated according to customers' requirements. It has beautiful surface and compact structure, no gas holes and high strength. It has so many advantages such as: good sealing features, anti-vibration, anti-corrosion, water-proof and dust-proof when it is connected to the flexible hose or steel tube. The size can be changed with the size of the equipment, the box body, the hose diameter or the thread. One end is connected to the hose (or the steel tubes), the other end connected to the switch box, electric motor or cable tray. (Please specify the hose size and the thread specification while ordering.)

#### ① DSJ-M外螺纹接头 DSJ-M Male Connector

描述: DSJ-M 外螺纹接头为端接式,用来将软管连接于箱体、桥架等的端面上。

DSJ-M male connector is a kind of the end terminal, which is used to connect the terminal of the box or the cable tray.



#### ② DSJ-N 内螺纹接头 DSJ-N Female Connector

描述: DSJ-N 内螺纹接头用于将软管连接于有螺纹的钢管或出线口为外螺纹的设备上。

DSJ-N female connector is used to connect the hose with the steel tube with threads or the equipment with the male outlet.



#### ③ DSJ-E 卡簧式接头 DSJ-E Connector with circlips

DSJ-E 卡簧式接头用于将软管与无螺纹的钢管或设备出线口连接,省略套丝工序。

DSJ-E connector with circlips is used to connect the hose to the steel tubes without threads or the equipments' outlets. It is not necessary to use threads.



#### ④ DSJ-F 顶丝式接头 DSJ-F Carry the silk type to connect

DSJ-F 顶丝式接头用于在将软管与钢管连接时,钢管不需套丝,只需将螺纹旋入接口。

DSJ-F The set screw type attachment uses in when connects the hose and the steel pipe, the steel pipe does not have to cut screw, only must turn on lathe into the thread the connection.

接头规格 Size of connectwr		连接螺纹 Connecting thread		配钢管尺寸 Dimension of matched steel pipe		配软管规格 Size of matched hose	
mm	寸 inch	DSJM 接头 DSJM connector		DSJM 接头 DSJM connector		mm	寸 inch
		公制 M Metric system	英制 G English system	英制 G English system	公制 M Metric system		
Φ8	1/4"	M14 × 1.5	G1/4"	G1/2"	Φ8	1/4"	
Φ10	3/8"	M16 × 1.5	G3/8"	G1/2"	Φ10	3/8"	
Φ13	1/2"	M20 × 1.5	G1/2"	G1/2"	Φ13	1/2"	
Φ15	1/2"	M24 × 1.5	G1/2"	G1/2"	Φ15	1/2"	
Φ20	3/4"	M27 × 2	G3/4"	G3/4"	Φ20	3/4"	
Φ25	1"	M30 × 2	G1"	G1"	Φ25	1"	
Φ32	1 1/4"	M42 × 2	G1 1/4"	G1 1/4"	Φ32	1 1/4"	
Φ38	1 1/2"	M48 × 2	G1 1/2"	G1 1/2"	Φ38	1 1/2"	
Φ51	2"	M60 × 2	G2"	G2"	Φ51	2"	
Φ64	2 1/2"	M75 × 2	G2 1/2"	G2 1/2"	Φ64	2 1/2"	
Φ75	3"	M90 × 2	G3"	G3"	Φ75	3"	
Φ100	4"	M110 × 2	G4"	G4"	Φ100	4"	

接头规格 Size of connector		软管规格 Size of hose		配钢管规格 Size matched steel pipe	备注 Remarks
mm	寸 inch	mm	寸 inch	寸 inch	
Φ10	3/8"	Φ10	G3/8"	G3/8"	特殊规格钢管, 根据用户提供尺寸、设计、制造
Φ13	1/2"	Φ13	G1/2"	G1/2"	
Φ15	1/2"	Φ15	G1/2"	G1/2"	
Φ20	3/4"	Φ20	G3/4"	G3/4"	
Φ25	1"	Φ25	G1"	G1"	
Φ32	1 1/4"	Φ32	G1 1/4"	G1 1/4"	The connector can be fabricated according to the size determined by customers.
Φ38	1 1/2"	Φ38	G1 1/2"	G1 1/2"	
Φ51	2"	Φ51	G2"	G2"	
Φ64	2 1/2"	Φ64	G2 1/2"	G2 1/2"	
Φ75	3"	Φ75	G3"	G3"	
Φ100	4"	Φ100	G4"	G4"	

### ⑤ DSJ-C 内插式接头 DSJ-C Interpolant Connector.



DSJ-C I



DSJ-C II

DSJ-C 型内插式接头适用于在有限的空间内,钢管与软管之间的排列与连接,其特点是,排列整齐、密封性好。

DSJ-C interpolant connector is used to arrange or connect the steel tubes and the hose inside the limited space. It can be arranged in order and has good sealing feature.

DSJ-C I 型一端连接软管,将软管套在外牙上,另一端直接插入钢管内。

DSJ-C II 型一端连接软管,将管旋入接头内,另一端直接插入钢管内。

For DSJ-C I Type, one end is connected to the flexible hose, that is, put the hose to the male thread, the other end is inserted into the steel tubes directly.

For DSJ-C II Type, one end is connected to the flexible hose, that is, rotate the pipe into the connector, the other end is inserted into the steel tubes directly.

内插式接头部分适配尺寸 Applicable Size for Interpolant Connector

型号规格 Type specification	英制尺寸 Size of British system	最大外径 The greatest external diameter	配用钢管(外径×壁厚) Worthy of using the steel tube (arms of external diameter thick)	插入直径最大 Meddle in the diameter biggest	O 型橡胶圈 The Model O rubber is enclosed
10	3/8"	Φ17	Φ17×2.25	Φ12.5	Φ12×1.2
15	1/2"	Φ21.25	Φ21.25×2.75	Φ15.75	Φ15×1.5
20	3/4"	Φ26.75	Φ26.75×2.75	Φ21.25	Φ20×1.5
25	1"	Φ33.5	Φ33.5×3.25	Φ27	Φ25×2
32	1-1/4"	Φ42.25	Φ42.25×3.25	Φ35.75	Φ35×1.2
38	1-1/2"	Φ48	Φ48×3.5	Φ41	Φ40×2.5
51	2"	Φ60	Φ60×3.5	Φ53	Φ50×2.5
64	2-1/2"	Φ75.5	Φ75.5×3.75	Φ68	Φ65×3
75	3"	Φ88.5	Φ88.5×4	Φ80.5	Φ80×3
100	4"	Φ114	Φ114×4	Φ106	Φ100×3.5
125	5"	Φ140	Φ140×4.5	Φ131	Φ125×3.5
150	6"	Φ165	Φ165×4.5	Φ156	Φ150×4

### ⑥ DSJ-W 弯通接头 DSJ-W Hose Elbow

描述: DSJ-W 弯通接头用于将软管与有螺纹的钢管或设备连接。

DSJ-Whose connector is used to connect the hose to the steel tube or equipment with threads.



DSJ-WA90°弯通接头 Hose Elbow



DSJ-WB 45°弯通接头 Hose Elbow

规格 size	公制螺纹 S Thread in metric system	英制螺纹 S Thread in English	配软管规格 D Size of matched hose	备注
Φ15	M24×1.5	G1/2"	Φ15	特殊规格钢管,根据用户提供尺寸、设计、制造 Note:Connector used for the steel pipe with special size will be designed and manufactured in accordance with the pipe dimension given by ghe use
Φ20	M27×2	G3/4"	Φ20	
Φ25	M30×2	G1	Φ25	
Φ32	M42×2	G1-1/4"	Φ32	
Φ38	M48×2	G1-1/2"	Φ38	
Φ50	M60×2	G2"	Φ50	



### ⑦ DSJ-FZ 分支接头 DSJ-FZ Branch Connector

DSJ-FZ 分支接头适用于连接钢管与软管,外形美观、施工方便;规格为:G1/2"-G2"。

DSJ-FZ branch connector is used to connect the hose with steel tubes. It has beautiful appearance and is easy for installation. The size would be : G1/2" to G2".



DSJ-FZ-A 三通顶丝接头(Y型)  
Three Contacts set screw attachment (Y)



DSJ-FZ-B 三通分支接头(Y型)  
Three Contacts branch joint (Y)



DSJ-FZ-T 三通分支接头(T型)  
Three Contacts branch joint (T)



DSJ-FZ-F 三通分支接头(F型)  
Three Contacts branch joint (F)



DSJ-FZ-S 四通分支接头  
Four Contacts branch joint



DSJ-FZ-W 五通分支接头  
Five Contacts branch joint

### 2、DSJ-T 钢管接头 (用于钢管与钢管连接,钢管与接线盒连接。)

DSJ-T Tube connector (Used for connection between steel tubes)



DSJ-T-I: 自固式(卡簧式)  
Since the firm type (card reed type)

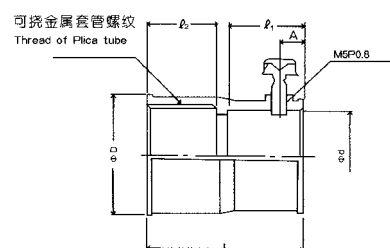


DSJ-T-II: 外螺纹式  
other whorl

### 3、DSJ-P 普利卡套管及套管接头 DSJ-P Pulica Sleeve & Sleeve Connector

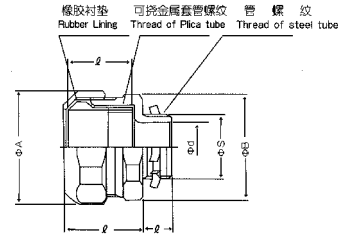
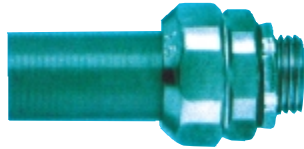
DSJ-P 金属套管是由镀锌钢带及电工纸双层材料卷制的可挠性电线、电缆保护管,主要用于室内外低压电器配线,室内装修,混凝土埋设等。

DSJ-P Metal tube is a kind of protective conduit for cable or wires made of galvanized steel belt or double-layer materials. It is mainly used for the LV electrics indoors or outdoors, indoor decoration or concrete laying.

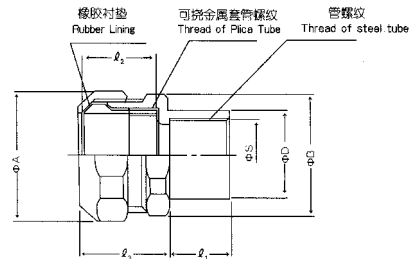
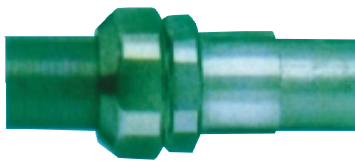




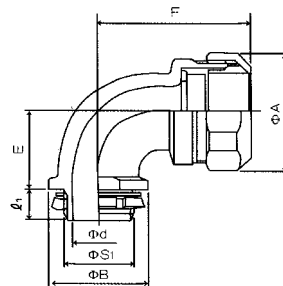
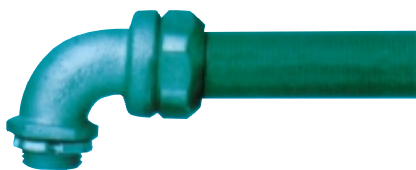
型号 Model	可挠金属套管规格 Size of Plica tube	h mm	l <sub>2</sub> mm	L mm	A mm	ΦD mm	Φd mm	连接电线管 Wire tube	
DSJ-PI-17	LZ	#17	22	18	43	7	28.0	19.8	(3/4")
DSJ-PI-24		#24	22	20	45	7	35.2	26.0	(1")
DSJ-PI-30		#30	22	22	47	7	41.3	32.5	(1 1/4")
DSJ-PI-38	LA	#38	27	25	55	8	50.3	38.8	(1 1/2")
DSJ-PI-50	LC	#50	27	25	55	8	62.3	51.5	(2")
DSJ-PI-63		#63	35	35	73	9	76.8	64.4	(2 1/2")
DSJ-PI-76		#76	35	35	73	9	90.8	77.1	(3")



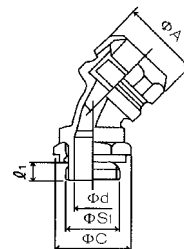
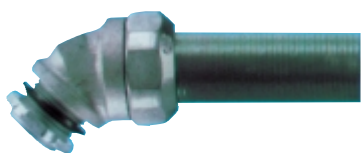
型号 Model	可挠金属套管规格 Size of Plica tube	L <sub>1</sub> mm	L <sub>2</sub> mm	L <sub>3</sub> mm	ΦA mm	ΦB mm	Φd mm	管螺纹 Thread of steel tube		
								ΦSmm	英寸 (inch)	
DSJ-P II -12	LV	#12	12	24.5	27	37.0	34.0	14.5	20.9	(1/2")
DSJ-P II -15		#15	12	24.5	27	37.0	34.0	14.5	20.9	(1/2")
DSJ-P II -17		#17	12	23.5	27	37.0	34.0	14.5	20.9	(1/2")
DSJ-P II -24		#24	12	25.5	30	46.0	42.8	19.7	26.4	(3/4")
DSJ-P II -30		#30	16	29.0	33	54.0	50.5	25.8	33.2	(1")
DSJ-P II -38		#38	16	33.0	37	64.0	60.0	34.3	41.9	(1 1/4")
DSJ-P II -50		#50	18	34.0	38	78.0	73.5	40.0	47.8	(1 1/2")
DSJ-P II -63		#63	18	37.0	44	92.0	90.0	52.0	59.6	(2")
DSJ-P II -76		#76	18	42.0	48	108.0	104.0	67.5	75.1	(2 1/2")
DSJ-P II -83		#83	20	42.0	49	121.7	115.8	77.8	87.8	(3")
DSJ-P II -101		#101	33	52.0	57	145.0	150.0	88.5	113	(4")



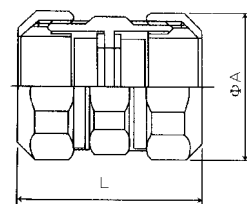
型号 Model	可挠金属套管规格 Size of Plica tube	L <sub>1</sub> mm	L <sub>2</sub> mm	L <sub>3</sub> mm	ΦA mm	ΦB mm	Φd mm	管螺纹 Thread of steel tube		
								ΦSmm	英寸 (inch)	
DSJ-P III -17	LV	#17	19.0	24.5	27	37.0	34.0	25.3	19.0	(1/2")
DSJ-P III -24		#24	22.0	25.5	30	46.0	42.8	31.3	24.5	(3/4")
DSJ-P III -30		#30	25.0	29.0	33	54.0	50.0	38.4	30.7	(1")
DSJ-P III -38		#38	28.0	33.0	37	64.0	60.0	47.2	39.4	(1 1/4")
DSJ-P III -50		#50	28.0	34.5	38	78.0	73.5	53.5	45.3	(1 1/2")
DSJ-P III -63		#63	34.0	37.0	44	92.0	90.0	66.0	57.1	(2)
DSJ-P III -76		#76	36.0	42.0	48	108.0	104.0	81.0	72.7	(2 1/2")
DSJ-P III -83		#83	40.0	42.0	49	121.7	115.8	95.8	85.4	(3)
DSJ-P III -101		#101	32.0	52.0	57	145.0	150.0	110.4	113	(4)



型号 Model	可挠金属套管规格 Size of Plica tube	L <sub>1</sub> mm	E mm	F 约 mm	Φ A mm	Φ B mm	Φ d mm	管螺纹 Thread of steel tube		
								Φ Smm	英寸(inch)	
DSJ-PIV-1	LV	#15	12	18	39	37	36	14	20.9	(1/2")
DSJ-PIV-17		#17	12	18	39	37	36	14	20.9	(1/2")
DSJ-PIV-24		#24	12	26	50	47	38	20	26.1	(3/4")
DSJ-PIV-30		#30	16	28	55	53	44	20	32.9	(1")
DSJ-PIV-38		#38	16	34	63	63	56	33	41.6	(1/4")
DSJ-PIV-50		#50	18	38	68	78	62	40	47.6	(1/2")
DSJ-PIV-63		#63	18	54	85	92	80	52	59.4	(2")



型号 Model	可挠金属套管规格 Size of Plica tube	L <sub>1</sub> mm	Φ A mm	Φ C mm	Φ d mm	管螺纹 Thread of steel tube	
						Φ Smm	英寸(inch)
DSJ-PV-15	LV	#15	37	32	14	20.5	(1/2")
DSJ-PV-17		#17	37	32	14	20.2	(1/2")
DSJ-PV-24		#24	47	43	20	26.1	(3/4")
DSJ-PV-30		#30	53	48	26	32.7	(1")
DSJ-PV-38		#38	63	54	33	41.0	(1/4")
DSJ-PV-50		#50	78	62	40	47.0	(1/4")
DSJ-PV-63		#63	92	78	52	59.4	(2")



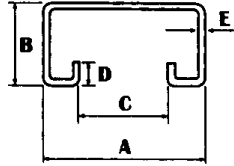
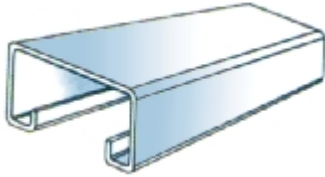
型号 Model	可挠金属套管规格 Size of Plica tube	Φ A mm	L 约 mm
DSJ-PVI-17	LV	#17	51
DSJ-PVI-24		#24	57
DSJ-PVI-30		#30	65
DSJ-PVI-38		#38	71
DSJ-PVI-50		#50	77
DSJ-PVI-63		#63	86
DSJ-PVI-76		#76	92
DSJ-PVI-83		#83	95
DSJ-PVI-101		#101	113

## 4、管卡 Pipe Clamp

采用镀锌钢板、碳元、不锈钢制成。It is made of galvanized steel sheet, carbon steel or stainless steel.

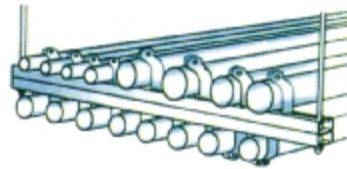
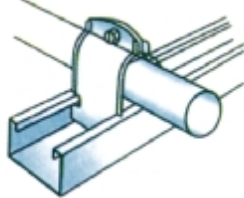
根据用途的不同可分为 It can be divided into several types for different purposes:

- ① DGK 管卡(可作为固定轻型软管附件)
- ② C 型钢(免焊、免钻、易施工)
- ③ P 型管夹(固定施工方便,可紧密相连,节省空间及成本)
- ① DGK pipe clamp ( used as the hose accessories for mounting)
- ② C Channel ( free of welding and drilling. Easy for installation)
- ③ P-type Pipe Clamp (easy for installation. It can be connected tightly because of saving space and cost)



型号规格 Model	厚度 E Thick- ness E	高 B High B	宽 A Weight A	长 Long	C	D	重量 Weight
C G 2 5	2. 5	41	41	3	22	7	2.77
C G 2 0	2. 0	41	41	3	22	7	2.27
C G 2 0	2. 0	25	41	3	22	7	1.76
C G 1 6	1. 6	25	41	3	22	7	1.44
C G 2 5	2. 5	41	41	3	22	7	2.66
C G 2 0	2. 0	41	41	3	22	7	2.19

P 型(A、B)装配钢管 P-type (A, B) Steel Tube for assembly



型 号 MODEL	规 格 Specification		管外径 In charge of the external diameter	厚 度 Thickness	螺 丝 Screw	重量(公克/组) Weight (g / group)	允许荷重 Allow loading
PA	15	1/2"	2 1.7	1.4	M 6 × 2 5	5 2	1.7 6 K N
PA	20	3/4"	2 7.2	1.4	M 6 × 2 5	5 5	1.7 6 K N
PA	25	1 "	3 4	2.0	M 6 × 2 5	7 2	2.6 5 K N
PA	32	1-1/4 "	4 2.7	2.0	M 6 × 2 5	8 6	2.6 5 K N
PA	40	1-1/2 "	4 8.6	2.0	M 8 × 2 5	9 2	2.6 5 K N
PA	50	2 "	6 0.5	2.6	M 8 × 2 5	1 5 4	3.5 3 K N
PA	65	2-1/2 "	7 6.3	2.6	M 8 × 4 0	1 9 5	3.5 3 K N
PA	80	3 "	8 9.1	2.6	M 8 × 4 0	2 1 4	3.5 3 K N
PA	100	4 "	1 1 4.3	3.0	M 8 × 4 0	3 0 4	4.1 2 K N
PA	125	5 "	1 3 9.8	3.0	M 1 0 × 4 0	3 5 9	4.1 2 K N
PA	150	6 "	1 6 5.2	3.4	M 1 0 × 4 0	4 5 5	4.4 1 K N
PA	200	8 "	2 1 6.3	3.4	M 1 0 × 4 0	5 8 6	4.4 1 K N
PB	19		1 9.1	1.4	M 1 0 × 4 0	5 2	1.7 6 K N
PB	25		2 5.4	1.4	M 6 × 2 5	5 5	1.7 6 K N
PB	31		3 1.8	2.0	M 6 × 2 5	7 2	2.6 5 K N
PB	39		3 8.1	2.0	M 6 × 2 5	8 6	2.6 5 K N
PB	51		5 0.8	2.0	M 6 × 2 5	9 2	2.6 5 K N
PB	63		6 3.5	2.6	M 8 × 4 0	1 5 4	3.5 3 K N

请仔细查对所配钢管及相应的外径尺寸  
Please examine the tube size and the corresponding OD size carefully.

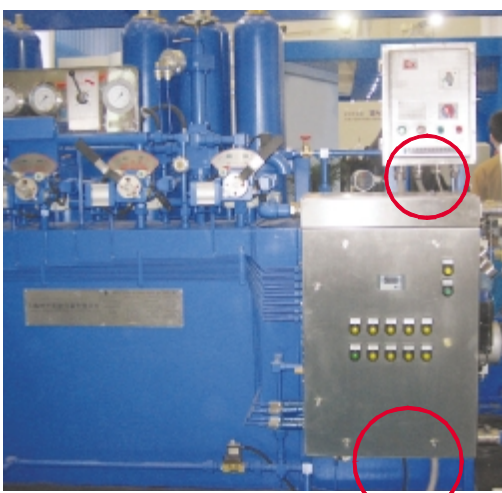
### 三、防爆电器系列 Aanti-blast electric apparatus series

#### 3-1NG 系列挠性连接管 NG serial flexible union pipes

#### 3-1-1 NGz 型防尘挠性连接管 NGz type dustproof flexible union pipe

NGz 系列产品是参照国外同类产品最新研制成功的,它广泛应用于化工、轻工、纺织、机械等自动化仪表工程系统中,特别适用于化工钢管布线弯曲难度较大,配管困难的地方和有灰尘、油水多或油水飞溅、震动的地方作为防尘、防腐蚀性电器进出线连接。

NGz product is designed referring to the same kind of product abroad. It can be widely used in the engineering systems of chemistry, light industry, textile and machinery, especially the places where the steel tube is hard to be layed or the places where there is a lot of dust or oil.



产品应用实例  
Product Applications



防尘挠性管(黑)  
Dust-proof Flexible Hose (black)



防尘挠性管(灰)  
Dust-proof Flexible Hose (grey)

#### 主要参数

规格型号 Model	连接管内径 do(mm) inner diameter for Connecting pipe	连接螺纹尺寸 Size of connecting thrdad		L	备注 Remarks
		英制 G BS	公制 M MS		
NGz13 × 700	13	G1/2"	M20 × 1.5 M22 × 1.5	700	(1) 挠性管长度可随现场使用要求定制 The length of the dust-proof flexible hose would be determined according to the site requirements (2) 螺纹规格可随选用仪表型号定制 The thread specification would be changed with the instrument models.
NGz20 × 700	20	G3/4"	M24 × 1.5 M27 × 1.5	700	
NGz25 × 700	25	G1"	M32 × 1.5	700	
NGz32 × 1000	32	G1 1/4"	M40 × 1.5	1000	
NGz38 × 1000	38	G1 1/2"	M50 × 1.5	1000	
NGz51 × 1200	51	G2"	M60 × 1.5	1200	
NGz64 × 1200	64	G2 1/2"	M75 × 1.5	1200	
NGzz75 × 1400	75	G3"	M90 × 1.5	1400	
NGz100 × 2000	100	G4"	M110 × 2.0	2000	



### 3-1-2NGe 系列防爆挠性连接管 NG Explosion-proof Flexible Hose

NGe 系列防挠性连接管是防爆电器工程中关键配件。该产品主要用于工厂中具有爆炸性混合物 Q-2 级场所。作为防爆电气设备进出线保护连接管,如防爆电机,现场仪表以及钢管布线弯曲难度较大的地方。其防爆标志为 Exe II 。

NGe Explosion-proof Flexible Hose is the key component for the explosion-proof electrics engineer. The products are widely used as the protective conduit of the explosion-proof equipments in the places of explosive Q-2 Zone, such as: explosion-proof electric motors, site equipments or those places where are hard for steel bending. The explosion-proof grade is Exe II .



NGe- I 型防爆挠性管  
NGe- I Explosion-proof Flexible Hose



NGe- II 型防爆挠性管  
NGe- II Explosion-proof Flexible Hose



NGe- III 型防爆挠性管  
NGe- III Explosion-proof Flexible Hose

#### ①结构特点 Structure Features

本产品由内外螺纹接头、金属软管、护套组成;具有耐油、耐酸、耐腐蚀性、耐磨、耐老化防水、阻燃、挠性良好等优点。防爆标志 ExeII

The product is made of union, meter flexible hose and sleeve. It has many advantages, such as: oil-proof, acid-proof, corrosion-proof, anti-wearing, aging-proof, water-proof, inflammating retarding and good flexibility. The explosion-proof grade would be Exe II.

#### ② 适用范围 Applicable Range:

爆炸性气体混合物危险场所在 1 区、2 区  
爆炸性气体混合物 II A、II B  
温度组别: T<sub>1</sub>-T<sub>6</sub>  
户内、户外

Zone 1 & 2 in the danger places of explosive gas mixture.

Zone II A, IIB for the explosive gas mixture

Temperature group: T<sub>1</sub>-T<sub>6</sub>

Indoor or outdoor

规格型号 Model	连接管内径 do (mm) inner diameter for Connecting pipe	连接螺纹尺寸 Size of connecting thrdad		L	备注 Remarks
		英制 G BS	公制 M MS		
NGe(c)13×700	13	G1/2"	M20×1.5 M22×1.5	700	(1) 挠性管长度可随现场使用要求特制 The length of the flexible hose would be determined according to the site requirements. (2) 螺纹规格可按现场需要制成公制螺纹或 NPT 螺纹 The thread specification would be metric or NPT thread according to the site requirements.
NGe(c)20×700	20	G3/4"	M24×1.5 M27×1.5	700	
NGe(c)25×700	25	G1"	M32×1.5	700	
NGe(c)32×1000	32	G1 1/4"	M40×1.5	1000	
NGe(c)38×1000	38	G1 1/2"	M50×1.5	1000	
NGe(c)51×1200	51	G2"	M60×1.5	1200	
NGe(c)64×1200	64	G2 1/2"	M75×1.5	1200	
NGe(c)75×1400	75	G3"	M90×1.5	1400	

执行标准: JB9600-1999《挠性连接管》 JB9600-1999《Flexible Hose》

GB3836.1-2000《爆炸性气体环境用电气设备 第一部分:通用要求》

GB3836.1-2000《General requirements on anti-explosion appliance in the explosive environment Part One: General Requirements》

### 3-1-3NGd 隔爆型防爆挠性连接管 Explosion-proof Separation Flexible Hose

NGd 系列隔爆型防爆挠性连接管适用于工厂中具有爆炸性混合物 Q-1 级场所, 作为防爆电气设备进出线连接软管。如防爆电机, 现场使用仪表( 国内外各地电动变送器, 电接压力计或压力开关及热电偶、热电阻等)以及钢管布线弯曲难度较大的地方。其防爆标志为 EXd II CT6。

NGd explosion-proof separation flexible hose is mainly used in the Q-1 places of explosive mixtures as the connecting hose for explosion-proof electric equipments, such as explosion-proof electric motor, site instrument (different kinds of electric transformers, electric pressure meter or pressure switch or thermocouple, thermo-resistance and etc) or the places where the steel tubes are hard to be bent. The explosion-proof grade would be Exd II CT6.



隔爆型防爆挠性连接管  
Explosion-proof Separation Flexible Hose



产品应用实例  
Product Applications

#### 主要参数 Main specification

规格型号 Model	连接管内径 do (mm) inner diameter for Connecting pipe	连接螺纹尺寸 Size of connecting thread		L	备注 Remarks
		英制 G BS	公制 M MS		
NGd13 × 700	13	G1/2"	M20 × 1.5 M22 × 1.5	700	(1) 挠性管长度可随现场使用要求制定 Explosion-proof Separation Flexible Hose (2) 螺纹规格可按现场需要制成公制螺纹或 NPT 螺纹 The thread specification would be metric or NPT thread according to the site requirements
NGd20 × 700	20	G3/4"	M24 × 1.5 M27 × 1.5	700	
NGd25 × 700	25	G1"	M32 × 1.5	700	
NGd32 × 1000	32	G1 1/4"	M40 × 1.5	1000	
NGd38 × 1000	38	G1 1/2"	M50 × 1.5	1000	
NGd51 × 1200	51	G2"	M60 × 1.5	1200	
NGd64 × 1200	64	G2 1/2"	M75 × 1.5	1200	
NGd75 × 1400	75	G3"	M90 × 1.5	1400	

### 3-2 YHX 穿线盒系列 Pulling Box

#### 3-2-1 YHX 防尘穿线盒系列 Dust Threading Box

- 外壳采用铸铝合金, 表面抛光或喷塑  
The closure is made of Cast Aluminum alloy with the surface painting.
- 如需要变径时可特制  
It can be fabricated according to the special requirements.
- 结构形式多样, 便于安装  
Many kinds of structures are convenient for installation.
- 可与软管、钢管等直接连接  
With hose, pipe and other direct connection



#### 外形尺寸(mm)

规格 Model	直通			三通			W弯通			左弯通			右弯通			后弯通			四通			后盖三通		
	L	B	H	L	B	H	L	B	H	L	B	H	L	B	H	L	B	H	L	B	H	L	B	H
G1/2"	119	34	39	119	49	39	86	34	47	110	49	39	110	49	39	110	34	53	119	64	39	119	49	53
G3/4"	118	36	38	118	54	38	91	38	52	105	54	38	105	54	38	105	36	54	118	72	38	118	36	54
G1"	127	42	44	127	62	44	99	43	54	117	62	44	117	62	44	117	42	58	127	82	44	127	42	58
G1 1/4"	213	64	63	213	88	63	122	52	65	199	88	63	199	88	63	199	64	85	213	112	63	213	64	85
G1 1/2"	173	55	69	173	79	69	141	58	78	155	79	69	155	79	69	155	55	75	172	103	69	173	55	75
G2"	198	70	76	198	107	76	164	69	89	175	107	76	175	107	76	173	70	103	198	144	76	198	70	103
G2 1/2"	266	93	94	266	129	94	182	90	95	242	129	94	242	129	94	242	93	132	266	165	94	266	93	132
G3"	280	108	107	280	141	107	215	103	120	257	141	107	257	141	107	257	108	142	280	172	107	280	108	142
G4"	300	130	103	300	165	135	250	130	138	275	165	135	275	165	135	275	130	205	300	195	135	300	130	205

### 3-2-2 YHxe 防爆穿线盒系列 Pulling Box

#### ① 适用范围 Application

爆炸性气体混合物危险场所: 1区、2区

爆炸性气体混合物: II A、II B、II C

温度组别: T<sub>1</sub>-T<sub>6</sub>

户内、户外

Danger places with explosive gas mixture: Zone 1 & 2

Explosive gas mixture: II A, II B, II C

Temperature group: T<sub>1</sub>-T<sub>6</sub>

indoor, outdoor

#### ② 产品特点 Product features

● 外壳采用铸铝合金, 表面喷塑

The closure is made of Cast Aluminum alloy with the surface painting.

● 如需要变径时可特制

It can be fabricated according to the special requirements.

● 防爆标志 Exe II Explosion-proof Mark: Exe II

● 防爆等级: IP55 Protection Grad: IP55

● 结构形式多样, 便于安装

Many kinds of structures are convenient for installation.

● YHxe防爆穿线盒根据客户的要求, 在不同的使用场所可选择以下三种型号:

There are three specifications for different purposes:

① YHxe-I 铸铝合金防爆穿线盒

YHxe-I Explosion-proof Pulling Box of Cast Aluminum Alloy

② YHxe-II 铸铁防爆穿线盒

YHxe-II Explosion-proof Pulling Box of Cast Iron Alloy

③ YHxe-III 铸钢防爆穿线盒

YHxe-III Explosion-proof Pulling Box of Cast Steel Alloy



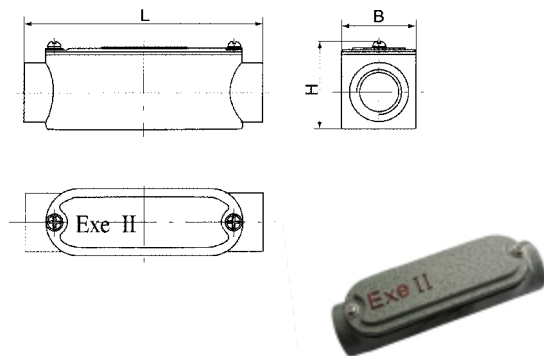
产品应用实例  
Product Applications

#### YHxe-I 铸铝合金防爆穿线盒的主要参数

Main specification of YHxe-I Explosion-proof Pulling Box of Cast Aluminum Alloy

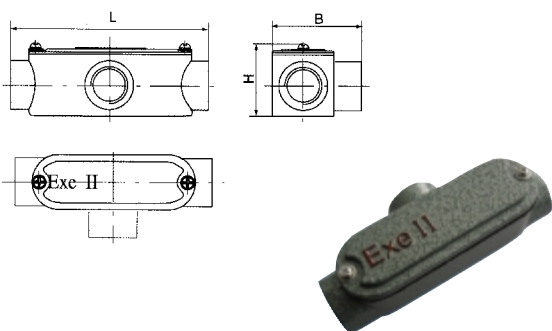
#### 铝合金防爆直通穿线盒

Al-alloy Anti-explosion Pull Box of Straight Type



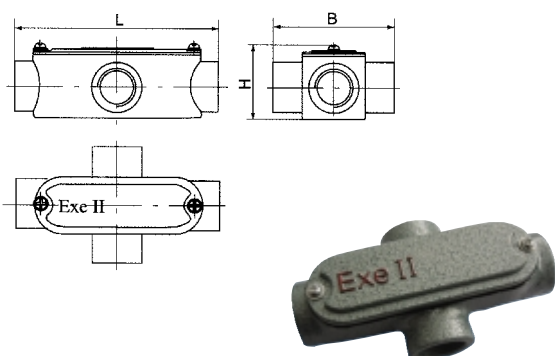
型号 Model	规格 Specifica- tion	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHxe-I-E	1/2"	118	134	41
YHxe-I-E	3/4"	135	38	48
YHxe-I-E	1"	152	45	52
YHxe-I-E	1 1/4"	180	54	66
YHxe-I-E	1 1/2"	190	58	70
YHxe-I-E	2"	252	74	82
YHxe-I-E	2 1/2"	265	93	110
YHxe-I-E	3"	280	108	120
YHxe-I-E	4"	300	132	140

铝合金防爆三通穿线盒  
Al-alloy Anti-explosion Pull Box of Tee Type



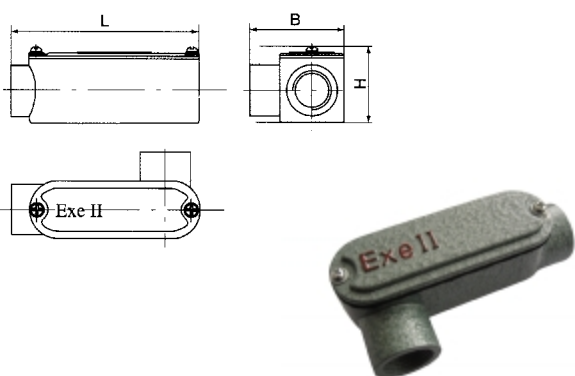
型号 Model	规格 Specifi- cation	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-T	1/2"	118	51	41
YHXe-I-T	3/4"	135	55	48
YHXe-I-T	1"	152	66	52
YHXe-I-T	1 1/4"	180	80	66
YHXe-I-T	1 1/2"	190	76	70
YHXe-I-T	2"	252	112	82
YHXe-I-T	2 1/2"	265	130	110
YHXe-I-T	3"	280	145	120
YHXe-I-T	4"	300	170	140

铝合金防爆四通穿线盒  
Al-alloy Anti-explosion Pull Box of Cross Type



型号 Model	规格 Specification	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-S	1/2"	118	70	41
YHXe-I-S	3/4"	135	72	48
YHXe-I-S	1"	152	85	52
YHXe-I-S	1 1/4"	180	104	66
YHXe-I-S	1 1/2"	190	95	70
YHXe-I-S	2"	252	144	82
YHXe-I-S	2 1/2"	265	165	110
YHXe-I-S	3"	280	182	120
YHXe-I-S	4"	300	210	140

铝合金防爆右弯穿线盒  
Al-alloy Anti-explosion Pull Box of Right-bending Type

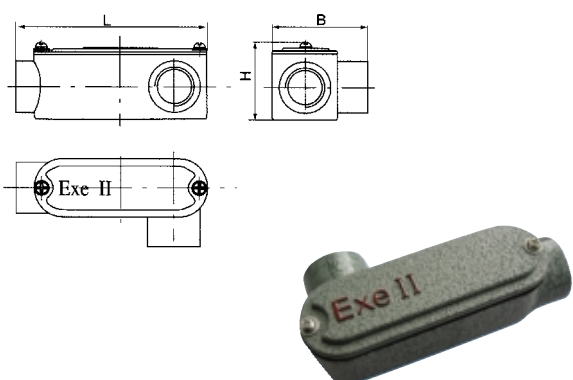


型号 Model	规格 Specifica- tion	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-Y	1/2"	110	47	41
YHXe-I-Y	3/4"	130	60	48
YHXe-I-Y	1"	138	66	52
YHXe-I-Y	1 1/4"	160	74	66
YHXe-I-Y	1 1/2"	168	78	70
YHXe-I-Y	2"	230	110	82
YHXe-I-Y	2 1/2"	242	132	110
YHXe-I-Y	3"	260	145	120
YHXe-I-Y	4"	275	170	140



### 铝合金防爆左弯穿线盒

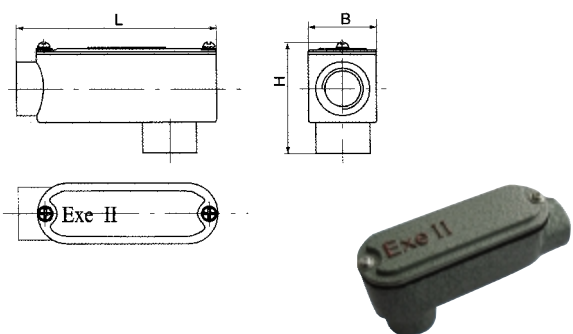
Al-alloy Anti-explosion Pull Box of Left-bending Type



型号 Model	规格 Specifica- tion	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-Z	1/2"	110	47	41
YHXe-I-Z	3/4"	130	60	48
YHXe-I-Z	1"	138	66	52
YHXe-I-Z	1 1/4"	160	74	66
YHXe-I-Z	1 1/2"	168	78	70
YHXe-I-Z	2"	230	110	82
YHXe-I-Z	2 1/2"	242	132	110
YHXe-I-Z	3"	260	145	120
YHXe-I-Z	4"	275	170	140

### 铝合金防爆后弯穿线盒

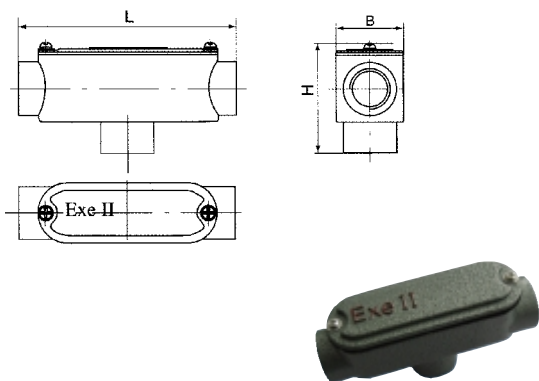
Al-alloy Anti-explosion Pull Box of Back-bending Type



型号 Model	规格 Specifica- tion	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-H	1/2"	110	34	47
YHXe-I-H	3/4"	130	38	60
YHXe-I-H	1"	138	45	74
YHXe-I-H	1 1/4"	160	54	75
YHXe-I-H	1 1/2"	168	58	85
YHXe-I-H	2"	230	74	105
YHXe-I-H	2 1/2"	240	92	130
YHXe-I-H	3"	260	108	145
YHXe-I-H	4"	275	132	170

### 铝合金防爆后盖三通穿线盒

Al-alloy Anti-explosion Pull Box of Tee Type with rear cover

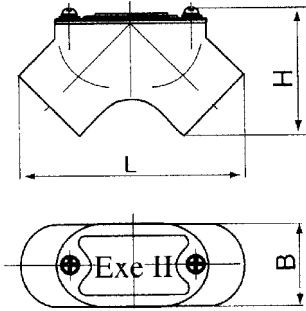


型号 Model	规格 Specifica- tion	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-HY	1/2"	115	34	47
YHXe-I-HY	3/4"	135	38	58
YHXe-I-HY	1"	152	46	70
YHXe-I-HY	1 1/4"	180	54	80
YHXe-I-HY	1 1/2"	190	58	86
YHXe-I-HY	2"	245	74	104
YHXe-I-HY	2 1/2"	265	93	135
YHXe-I-HY	3"	280	108	150
YHXe-I-HY	4"	300	132	170

铝合金防爆侧盖弯通穿线盒 Al-alloy Anti-explosion Pull Box of Elbow Type with side cover

铝合金防爆侧盖弯通穿线盒

Al-alloy Anti-explosion Pull Box of Elbow Type with side cover



侧盖弯通穿线盒

型号 Model	规格 Specification	外形尺寸(mm) Outline dimension (mm)		
		L	B	H
YHXe-I-W	1/2"	85	34	50
YHXe-I-W	3/4"	92	38	53
YHXe-I-W	1"	100	43	56
YHXe-I-W	1 1/4"	120	52	65
YHXe-I-W	1 1/2"	142	58	80
YHXe-I-W	2"	170	70	85
YHXe-I-W	2 1/2"	190	90	110
YHXe-I-W	3"	210	104	120
YHXe-I-W	4"	230	125	135

YHXe-II 型铸钢防爆穿线盒

YHXe-II Explosion-proof Pulling Box of Cast Steel Alloy



产品应用实例  
Product Applications

执行标准: GB3836.1-2000《爆炸性气体环境用电气设备第一部分:通用要求》

JB9599-1999 《防爆电气设备用钢管配件》

GB3836.1-2000 《General requirements on anti-explosion appliance in the explosive environment Part One: General Requirements》

JB9599-1999 《Tube Fitting for Explosion-proof Electric Equipment》

注:详细规格参见铸铝防爆穿线盒

The detailed specifications are referred to the anti-explosion pull box made of cast aluminum

### 3-3 接线盒系列 Junction Box

#### 3-3-1 JXH 型铝合金(防水)防尘接线盒 JXHAI (Water-proof) Dust-proof Junction Box

产品描述: 本品采用铸铝合金压铸而成, 表面喷平纹漆; 广泛适用于化工、轻工、纺织、机械及新建电厂等项目工程的钢管电缆布线。

Description: The product of Aluminum Alloy is casted into shape with the surface treatment of flat-veins painting. It has been widely used for tube cable wiring of the projects in the fields of chemistry, light industry, textile, machinery, power station and etc.



#### 结构形式 Structural form:

序号 NO	名称 Name	图示 Diagram	型号 Type	螺纹规格 Thread
1	一通平盖接线盒 One-way flex-cover wire-connecting box		JXH-1-□	G1/2" G3/4" G1" G1 1/4" G1 1/2" G2"
2	直二通平盖接线盒 Straight two-way flex-cover wire-connecting box		JXH-2 I - □	
3	直角二通平盖接线盒 90°two-way flex-cover wire-connecting box		JXH-2 II - □	
4	三通平盖接线盒 Three-way flex-cover wire-connecting box		JXH-3-□	
5	四通平盖接线盒 Four-way flex-cover wire-connecting box		JXH-4-□	

#### 3-3-2 AH 型防爆接线盒 AH Explosion-proof Junction Box

##### ● 适用范围 Application

爆炸性气体混合物危险场所: 1 区、2 区 Danger places of explosive gas mixture: Zone 1, 2

爆炸性气体混合物: II A、II B Explosive gas mixture: II A, II B

温度组别: T1-T6 Temperature Group: T1-T6

爆炸性粉尘混合物危险场所: 10 区、11 区 Danger places of explosive dust mixture: Zone 10, 11

温度组别(粉尘): T11-T13 Temperature Group: T11-T13

户内、户外 Indoor, outdoor



执行标准: GB3836.1-2000《爆炸性气体环境用电气设备 第一部分: 通用要求》

GB3836.1-2000《爆炸性气体环境用电气设备 第二部分: 隔爆型“d”》

Q/321182JNH004-2004

GB3836.1-2000《General requirements on anti-explosion appliance in the explosive environment Part One: General Requirements》

GB3836.1-2000《General requirements on anti-explosion appliance in the explosive environment Part Two: Explosion-proof Separation "d"》

Q/321182JNH004-2004

## ● 结构特点 Structure Features

铝合金外壳压铸成型，表面喷塑 The closure of al-alloy is casted into shape with the surface treatment of painting.

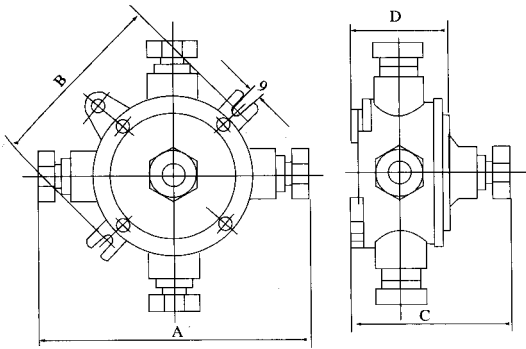
如需要变径时可特制 It can be fabricated according to the special requirements

钢管或电缆布线 Steel tube or cable laying



产品应用实例 Product Applications

## ● 外形及安装尺寸 Dimension or Installation size



结构代号 Structure Code						
代号 Code	代号 Code	名称 Name	代号 Code	代号 Code	名称 Name	管螺纹(G)" Pipe Thread
A	○	一通 One-way	F	⊙	一通吊 One-way(hang)	1/2"
B	○	二通 Two-way	G	⊙	二通吊 Two-way(hang)	3/4"
C	○	三通 Three-way	H	⊙	三通吊 Three-way(hang)	1"
D	○	四通 Four-way	I	⊙	四通吊 Four-way(hang)	1 1/4"
E	○	直角二通 Angle Elbow	J	⊙	直角二通吊 Angle Elbow(hang)	2"

注：○-平盖，⊙-吊盖

Not: Flat cover, Hang-type cover

## 3-4 接线箱系列 Junction box

### 3-4-1 MFX 型接线箱 MFX Junction Box

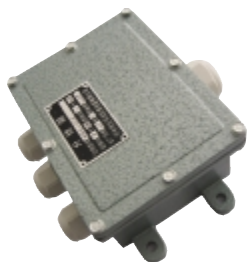
MFX 型铝合金接线箱箱盖用 4 个六角头不脱出螺钉与箱体连接,并在螺钉上装有挡销、以防开启箱盖时螺钉失落。在盖的凸台四周垫有橡胶密封垫片,拧紧螺钉时,使垫片紧贴箱体边缘上,可使箱内达到防尘防湿防水目的。整个接线箱靠箱体两头的四个支座固定到需要安装的支架上。箱内装有接线端子,材质可分:铸铝合金、碳钢,其规格有:12 型、24 型、36 型,特殊规格可订做。

For MFX junction box of al-alloy, the cover of the box is connected to the body with 4 sets of hex bolts with pins for lost-protection. There are rubber sealing washes at the four corners of the cover which would be tightened to the body edges while rotating. Four supporters at two ends would be mounted to the supporters for installation. There are terminals inside the box. The material would be cast aluminum alloy or carbon steel. The specification would be 12, 24, 36. The special one can be fabricated according to customers' requirements.

### 3-4-2 JGX 型接管箱 JGX Junction Box

JGX 型接管箱:用来作多芯管终端接管及多动仪,表信号管缆现场的分支,它于紫铜管和尼龙管配套使用,室内、室外均可安装。材质可分:铸铝合金、碳钢。其规格有:12 型、24 型、36 型等。(进出口数量及尺寸可随客户任意选择。)

It is used as the branch for the terminal tubes with multi cores or instrument cables. At most times, it is used with the copper tubes and nylon tubes indoors or outdoors. The material would be cast aluminum alloy, carbon. The specification would be 12, 24, 36. The number of the outlet or inlet can be determined by customers.



MFX 型铝合金接线箱  
MFX Al-alloy Junction Box



JGX 型接管箱  
JGX Junction Box

额定电压 500V, 额定电流 20A  
Rated voltage 500V Rated current 20A



### 3-4-3 BXJ51 型防爆接线箱 BXJ51 Explosion-proof Junction Box

#### ● 适用范围 Application:

爆炸性气体混合物危险场所: 1 区、2 区 Danger places of explosive gas mixture

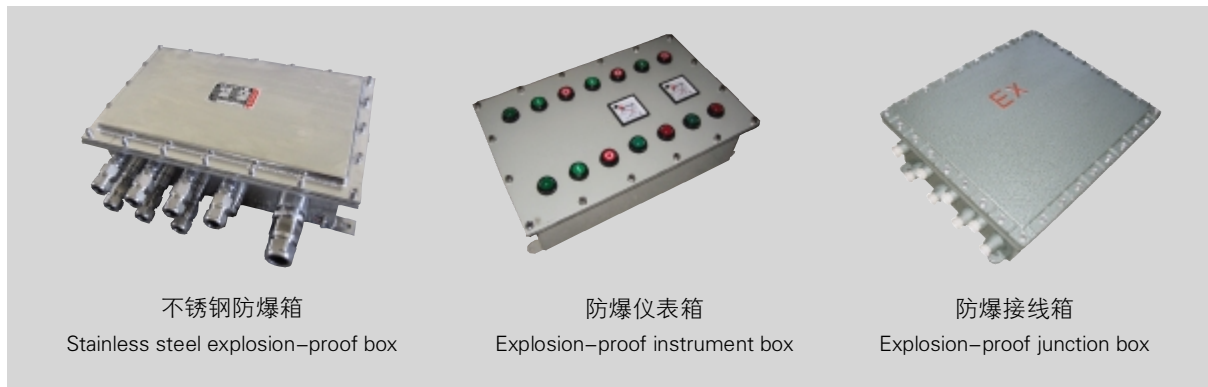
爆炸性气体混合物: II A、II B Explosive gas mixture

温度组别: T1-T6 Temperature group: T1~T6

爆炸性粉尘混合物危险场所: 10 区、11 区 Danger places of explosive dust mixture: Zone 10 & 11

温度组别(粉尘): T11-T13 Temperature group(dust): T11~T13

户内、户外 indoor, outdoor



#### ● 产品特点 Product features

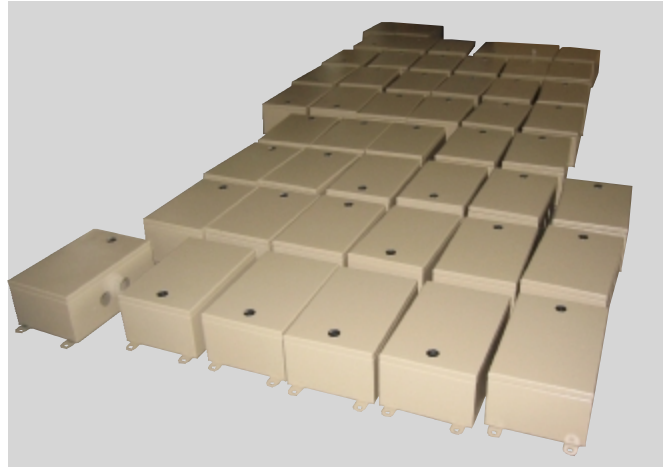
- ① 铸铝合金外壳, 表面喷塑, 压铸成形;
- ② 接线端子采用魏德米勒端子, 接线方便, 牢固可靠, 且电流大小有多种规格, 可供用户任意选配。
- ③ 进(出)线口方向变化多端, 可根据用户要求任意选配, 还可根据用户要求装配电缆、密封接头、堵料、等。
- ④ 材质: 铸铝合金、不锈钢、碳钢。
- ⑤ 防爆标志: Exd II BT6。



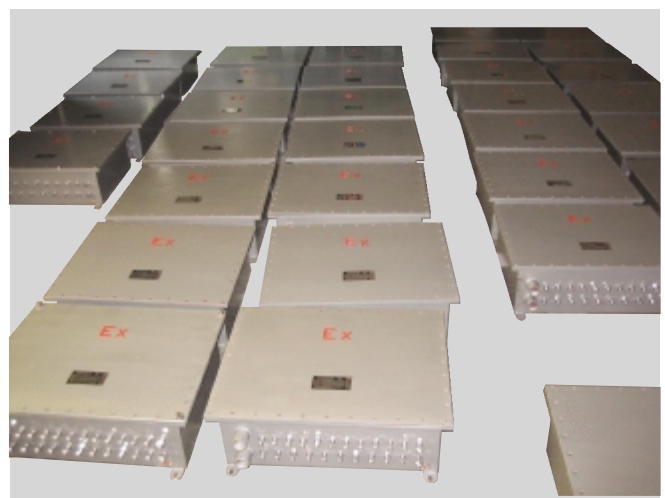
- (1) The closure would be aluminum by casting into shape with the painting treatment.
- (2) The terminals would be weidmuller terminals which are easy for connection. Customers can select the necessary current according to the requirements.
- (3) Customers can determine the outlet or inlet directions since the direction is changeable. Also the cable or the cable gland, the plug can be selected.
- (4) Material: Cast Aluminum Alloy, Stainless Steel, Carbon
- (5) Explosion Mark: Exd II BT6



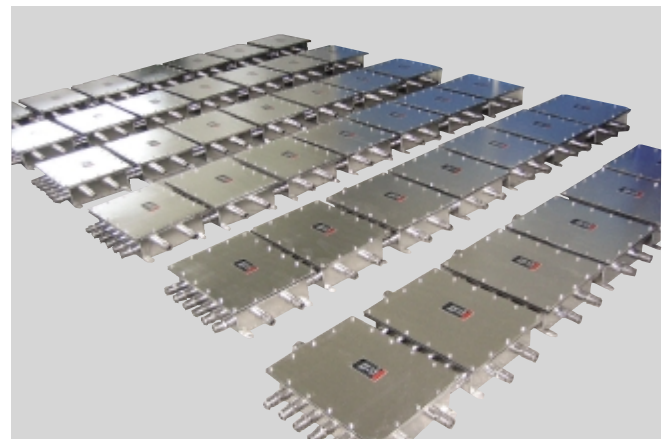
铁制防爆箱  
Explosion-proof box iron



防爆仪表箱  
Explosion-proof instrument box



产品应用实例  
Product Applications



执行标准: GB3836.1-2000《爆炸性气体环境用电气设备 第一部分:通用要求》

GB3836.1-2000《爆炸性气体环境用电气设备 第二部分:隔爆型“d”》

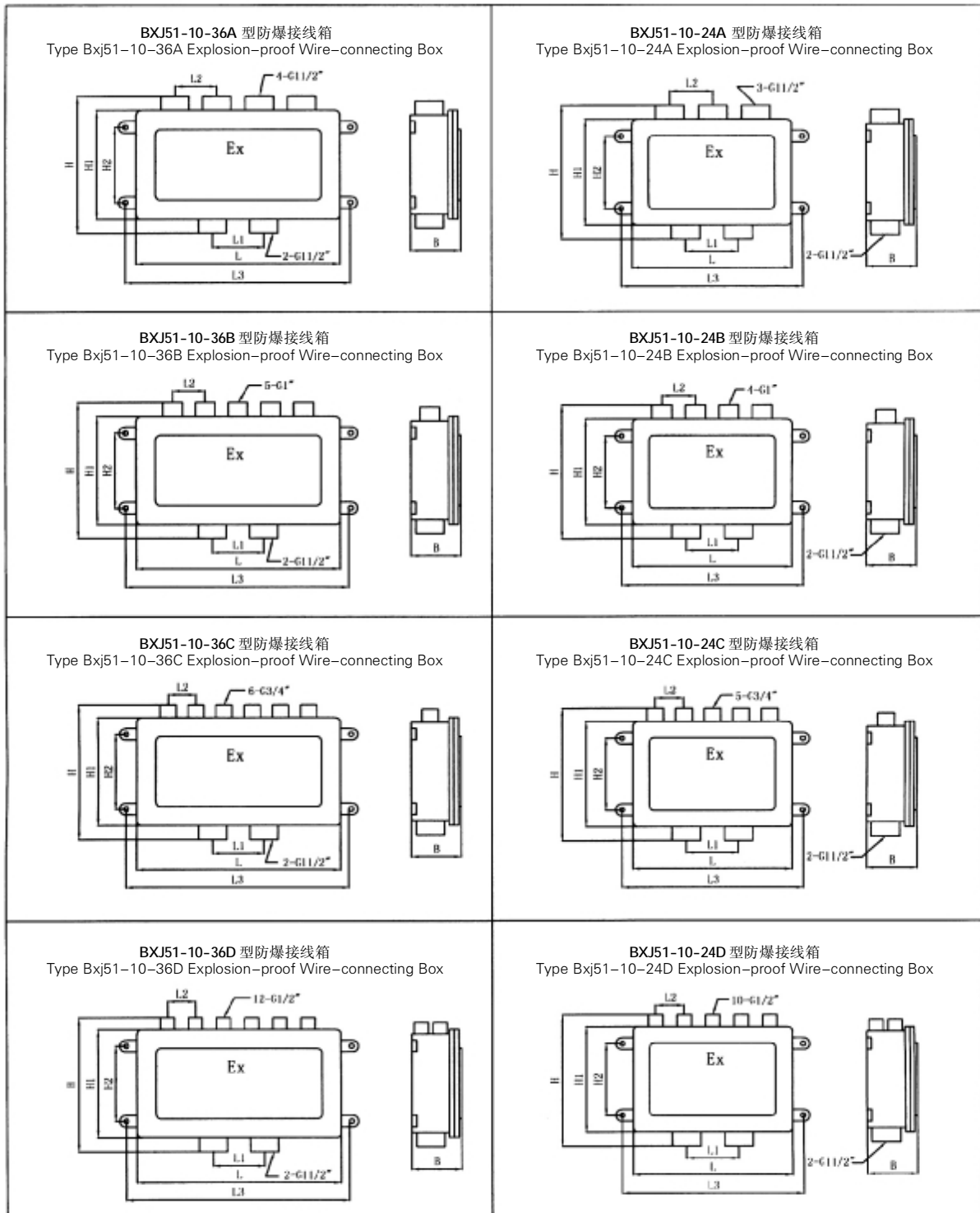
Q/321182JNH003-2004

GB3836.1-2000 《General requirements on anti-explosion appliance in the explosive environment Part One: General Requirements》

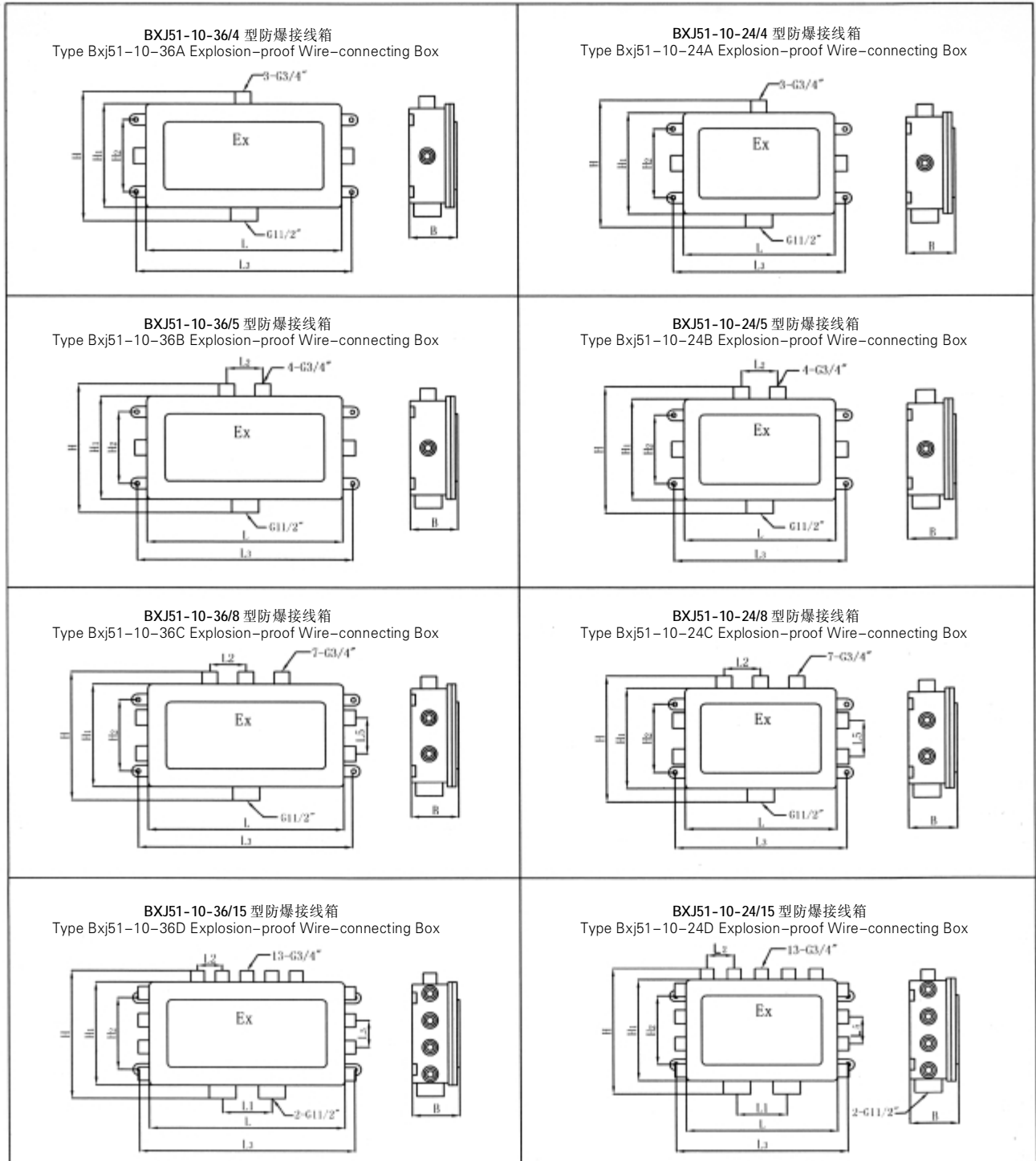
GB3836.1-2000 《General requirements on anti-explosion appliance in the explosive environment Part Two: Explosion-proof Separation “d”》

Q/321182 JNH003-2004

### 3. 主要技术参数 Main Specifications

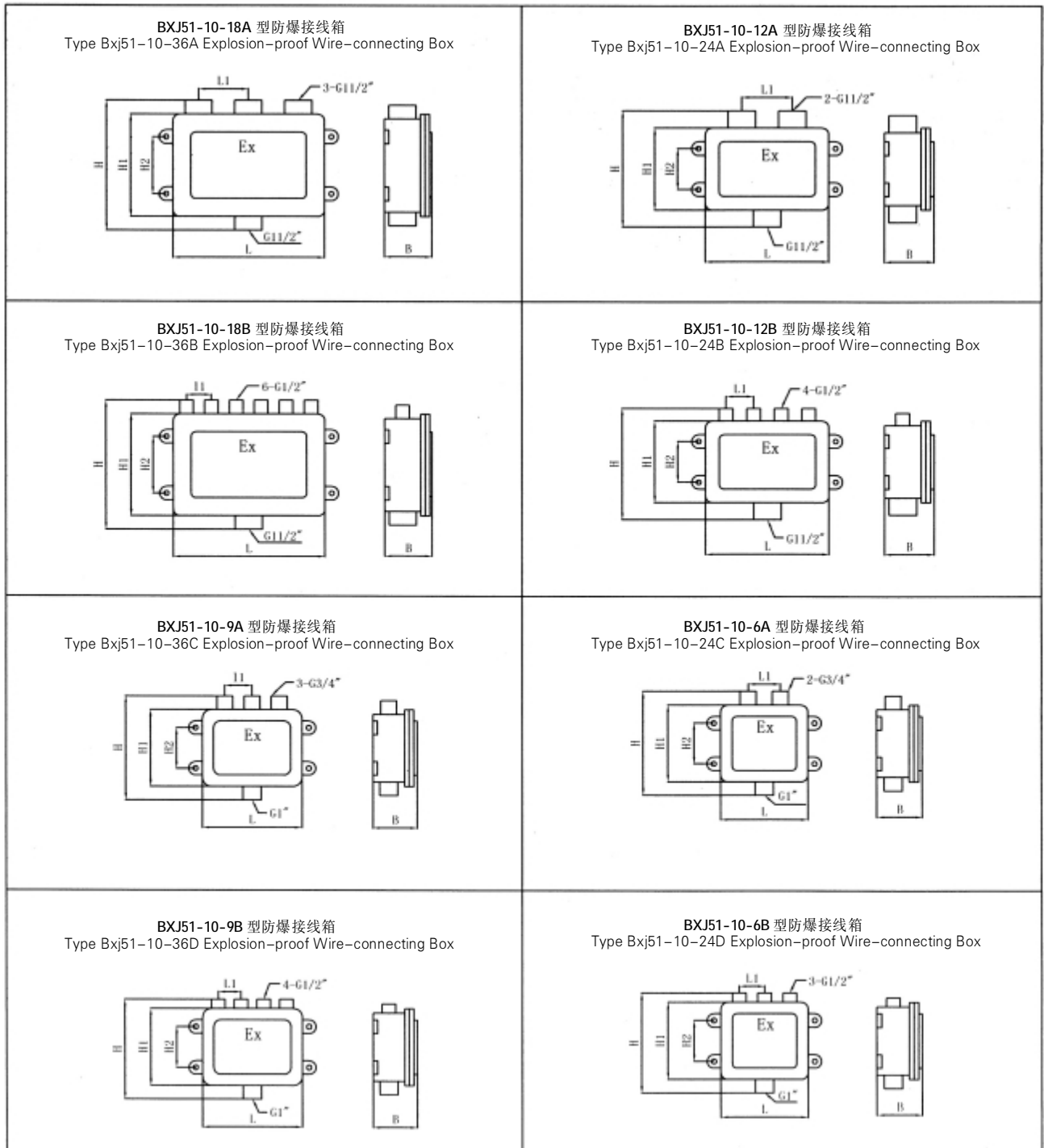


型号及规格 Model & Type	端子数 terminal number	进线口 Wire-in Mouth			出线口 Wire-out Mouth			外形及安装尺寸 Sketch & Installation Size							
		个数 NO	螺纹 Thread	开孔 Hole	个数 NO	螺纹 Thread	开孔 Hole	L	L1	L2	L3	B	H	H1	H2
BXJ51-10-36A	36	2	G1 1/2"	Φ30	4	G1 1/2"	Φ30	435	110	90	430	100	300	230	120
BXJ51-10-36B	36	2	G1 1/2"	Φ30	5	G1"	Φ20	435	110	70	430	100	290	230	120
BXJ51-10-36C	36	2	G1 1/2"	Φ30	6	G3/4"	Φ15	435	110	60	430	100	285	230	120
BXJ51-10-36D	36	2	G1 1/2"	Φ30	12	G1/2"	Φ13	435	110	60	430	100	280	230	120
BXJ51-10-24A	24	2	G1 1/2"	Φ30	3	G1 1/2"	Φ30	335	110	90	320	100	300	225	125
BXJ51-10-24B	24	2	G1 1/2"	Φ30	4	G1"	Φ20	335	110	70	320	100	290	225	125
BXJ51-10-24C	24	2	G1 1/2"	Φ30	5	G3/4"	Φ15	335	110	60	320	100	285	225	125
BXJ51-10-24D	24	2	G1 1/2"	Φ30	10	G1/2"	Φ13	335	110	60	320	100	280	225	125



型号及规格 Model & Type	端子数 terminal number	进线口 Wire-in Mouth			出线口 Wire-out Mouth			外形及安装尺寸 Sketch & Installation Size								
		个数 NO	螺纹 Thread	开孔 Hole	个数 NO	螺纹 Thread	开孔 Hole	H <sub>2</sub>	L	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	B	H	H <sub>1</sub>	L <sub>5</sub>
BXJ51-10-36/4	36	1	G11/2"	Φ30	3	G3/4"	Φ15	120	435	—	—	430	100	285	230	—
BXJ51-10-36/5	36	1	G11/2"	Φ30	4	G3/4"	Φ15	120	435	—	80	430	100	285	230	—
BXJ51-10-36/8	36	1	G11/2"	Φ30	7	G3/4"	Φ15	120	435	—	80	430	100	285	230	80
BXJ51-10-36/15	36	2	G11/2"	Φ30	13	G3/4"	Φ15	120	435	110	55	430	100	285	230	60
BXJ51-10-24/4	24	1	G11/2"	Φ30	3	G3/4"	Φ15	125	335	—	—	320	100	285	225	—
BXJ51-10-24/5	24	1	G11/2"	Φ30	4	G3/4"	Φ15	125	335	—	80	320	100	285	225	—
BXJ51-10-24/8	24	1	G11/2"	Φ30	7	G3/4"	Φ15	125	335	—	80	320	100	285	225	80
BXJ51-10-24/15	24	2	G11/2"	Φ30	13	G3/4"	Φ15	125	335	110	60	320	100	285	225	60





型号及规格 Model & Type	端子数 terminal number	进线口 Wire-in Mouth			出线口 Wire-out Mouth			外形及安装尺寸 Sketch & Installation Size					
		个数 NO	螺纹 Thread	开孔 Hole	个数 NO	螺纹 Thread	开孔 Hole	L	L <sub>1</sub>	B	H	H <sub>1</sub>	H <sub>2</sub>
BXJ51-10-18A	18	1	G11/2"	Φ30	3	G11/2"	Φ30	335	110	100	300	225	125
BXJ51-10-18B	18	1	G11/2"	Φ30	6	G1/2"	Φ13	335	55	100	285	225	125
BXJ51-10-12A	12	1	G11/2"	Φ30	2	G11/2"	Φ30	270	110	100	255	180	90
BXJ51-10-12B	12	1	G11/2"	Φ30	4	G1/2"	Φ13	270	60	100	235	180	90
BXJ51-10-9A	9	1	G1"	Φ20	3	G3/4"	Φ15	220	60	90	230	170	90
BXJ51-10-9B	9	1	G1"	Φ20	4	G1/2"	Φ13	220	50	90	220	170	90
BXJ51-10-6A	6	1	G1"	Φ20	2	G3/4"	Φ15	190	70	90	230	170	90
BXJ51-10-6B	6	1	G1"	Φ20	3	G1/2"	Φ13	190	55	90	220	170	90

### 3-4-4 BXJ52 隔爆型防爆接线箱 BXJ52 Explosion-proof Separation Junction Box

BXJ52 隔爆型防爆接线箱广泛适用于石油、化工、制药等工厂室内外具有爆炸性混合物 Q-1 级防爆技术性能高的场所，外壳防护等级达到 IP54~IP65。

BXJ52 Explosion-proof separation junction box is widely used in the outdoor places where there are explosive mixtures of Grade Q-1 in the fields of petroleum, chemistry, medicine and etc. The protection grade of its enclosure can be up to IP54~IP65.

#### 产品特点 Product Features

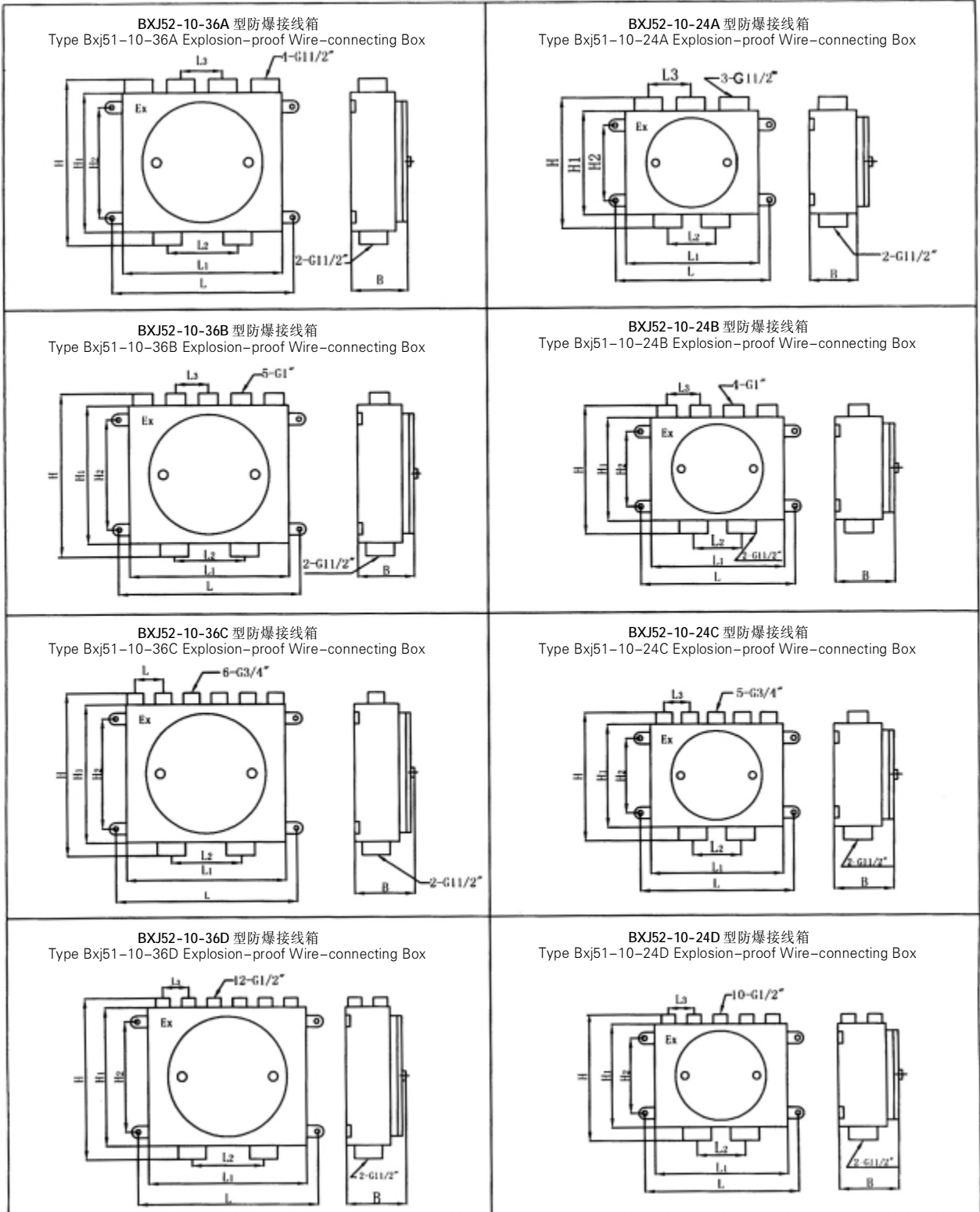
壳体为铸铝合金，表面喷平纹漆，进出口采用压紧螺母式橡胶密封结构。箱体与箱盖采用螺纹加橡胶圈隔爆结构，连接形式分电缆布线和钢管布线两种。



The enclosure is made of cast aluminum alloy with the surface treatment of flat-veins painting. The outlet or the inlet is designed to be the structure of the rubber sealing with compressed bolts. The separation structure between the body and the cover is designed to be thread and rubber ring. There are two connecting methods: cable wiring and tube wiring.

#### 主要技术参数 Main specifications

型号及规格 Model & Type		进线口 Wire-in Mouth			出线口 Wire-out Mouth			外形及安装尺寸 Sketch & Installation Size							
端子数 terminal number		个数 NO	螺纹 Thread	开孔 Hole	个数 NO	螺纹 Thread	开孔 Hole	L	L <sub>1</sub>	L <sub>2</sub>	B	H	H <sub>1</sub>	H <sub>2</sub>	
BXJ52-10-12A		12	1	G11/2"	Φ30	2	G11/2"	Φ30	255	220	110	110	340	200	155
BXJ52-10-12B		12	1	G11/2"	Φ30	3	G1"	Φ20	255	220	75	110	330	200	155
BXJ52-10-12C		12	1	G11/2"	Φ30	4	G3/4"	Φ15	255	220	60	110	320	200	155
BXJ52-10-12D		12	1	G11/2"	Φ30	8	G11/2"	Φ13	255	220	55	110	310	200	155



型号及规格 Model & Type	端子数 terminal number	进线口 Wire-in Mouth			出线口 Wire-out Mouth			外形及安装尺寸 Sketch & Installation Size							
		个数 NO	螺纹 Thread	开孔 Hole	个数 NO	螺纹 Thread	开孔 Hole	L	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	B	H	H <sub>1</sub>	H <sub>2</sub>
BXJ52-10-36A	36	2	G11/2"	Φ30	4	G11/2"	Φ30	385	340	150	90	120	405	295	245
BXJ52-10-36B	36	2	G11/2"	Φ30	5	G1"	Φ20	385	340	150	70	120	400	295	245
BXJ52-10-36C	36	2	G11/2"	Φ30	6	G3/4"	Φ15	385	340	150	60	120	395	295	245
BXJ52-10-36D	36	2	G11/2"	Φ30	12	G1/2"	Φ13	385	340	150	55	120	390	295	245
BXJ52-10-24A	24	2	G11/2"	Φ30	3	G11/2"	Φ30	325	280	100	90	125	330	220	165
BXJ52-10-24B	24	2	G11/2"	Φ30	4	G1"	Φ20	325	280	100	70	125	320	220	165
BXJ52-10-24C	24	2	G11/2"	Φ30	5	G3/4"	Φ15	325	280	100	55	125	315	220	165
BXJ52-10-24D	24	2	G11/2"	Φ30	10	G1/2"	Φ13	325	280	100	55	125	310	220	165

### 3-5 防爆管接头系列 Explosion-proof Tube Fitting

防爆隔离密封接头 Explision-proof separation Sealing Connector



ZXd 纵向型隔离密封接头  
ZXd Vertical Separation Sealing Connector



Psd 排水型隔离密封接头  
Psd Drainage Separation Sealing Connector



HXd 横向型隔离密封接头  
HXd Horizontal Separation Sealing Connector



SXd 三通型隔离密封接头  
SXd Tee-type Separation Sealing Connector

#### 1、适用范围 Application

爆炸性气体混合物危险场所 1 区、2 区 Danger places of explosive gas mixture: Zone 1 & 2

爆炸性气体混合物 II A、II B Explosive gas mixture: IIA IIB

温度组别: T1-T6 Temperature Group: T1~T6

户内、户外 Indoor, outdoor

防护等级: IP54、65 Protection Grade: IP54, IP65

#### 2、结构特点 Structure Features:

铝合金外壳, 表面喷塑 The enclosure is made of aluminum alloy with the surface treatment painting.

连接螺纹大于 6 扣 The connecting threads are more than 6 roops.

规格型号 Type Model	Sxd			Zxd(Hxd)			Psd			电缆外径(mm) Cable external diameter
	体长	高度	外径	体长	高度	外径	体长	高度	外径	
G1/2"	100	73	42	100	83	48	115	85	70	Φ8-Φ10
G3/4"	115	75	42	105	88	48	115	90	70	Φ10-Φ15
G1"	125	85	44	110	98	48	135	105	80	Φ11-Φ18
G1 1/4 "	145	85	54	125	113	67	135	115	80	Φ15-Φ22
G1 1/2 "	150	93	62	130	120	67	150	120	95	Φ20-Φ26
G2"	170	1410	75	180	132	67	170	130	95	Φ25-Φ30
G2 1/2 "	200	120	90	200	156	84	200	140	95	Φ39-Φ380
G3"	215	215	103	215	170	84	215	153	95	Φ33-Φ50



### 3-5- II BDM/Mkd 系列防爆电缆夹紧密封接头

#### BDM / Mkd Explosion-proof cable-clamping connector

BDM1/Mkd 型: 铠装电缆密封接头, 以铝合金制作, 采用机械式电缆夹紧装置, 并带有防拔脱装置。

BDM1/Mkd: Armored cable gland Made of aluminum alloy. The clamp device would be of mechanical type with anti-dropping off device.

型号 Type	A 端管螺纹 Thread at end (G")	电缆外径 Cabledia. (mm)	防爆标志 Ex-mark	防护等级 Protective- classes
BDM1/Mkd-15	1/2"	Φ7-Φ9	ExdII	IP65
BDM1/Mkd-20	3/4"	Φ8-Φ14		
BDM1/Mkd-25	1"	Φ12-Φ17		
BDM1/Mkd-32	1 1/4"	Φ13-Φ23		
BDM1/Mkd-40	1 1/2"	Φ17-Φ26		
BDM1/Mkd-50	2"	Φ25-Φ35		



BDM2/Mkd 型: 以优质碳素钢或不锈钢制作, 采用机械式电缆夹紧装置, 并带有防拔脱装置。

BDM2/Mkd: Made of carbon steel or stainless steel with high quality. The clamp device would be of mechanical type with anti-dropping off device.

型号 Type	A 端管螺纹 Thread at A end (G")	电缆外径 Cable dia. (mm)	防爆标志 Ex-mark	防护等级 Protective- classes
BDM2/Mkd-15	1/2"	Φ7-Φ10	ExdII	IP54
BDM2/Mkd-20	3/4"	Φ9-Φ14		
BDM2/Mkd-25	1"	Φ12-Φ18		
BDM2/Mkd-32	1 1/4"	Φ15-Φ23		
BDM2/Mkd-40	1 1/2"	Φ18-Φ30		
BDM2/Mkd-50	2"	Φ25-Φ38		



BDM3/Mkd 型: 采用工程塑料压制而成, 具有较强的防腐和防水性能, 适用于增安型外壳中作引入装置用。

BDM3/Mkd: It's made of engineering plastic and with serious corrosion&water proof function, it's used as entry set for safety-increasing shell.

型号 Type	A 端管螺纹 Thread at A end (G")	电缆外径 Cable dia. (mm)	螺纹长度 Thread length	C (mm)	防爆标志 Ex-mark	防护等级 Protective- classes
BDM3/Mkd-15	1/2"	Φ5-Φ8	8	55	Exe II	IP66
BDM3/Mkd-20	3/4"	Φ5-Φ10	8	55		
BDM3/Mkd-25	1"	Φ6-Φ12	9	67		
BDM3/Mkd-32	1 1/4"	Φ10-Φ14	10	67		
BDM3/Mkd-40	1 1/2"	Φ13-Φ18	11	72		
BDM3/Mkd-50	2"	Φ18-Φ25	11	72		
BDM3/Mkd-70	2 1/2"	Φ22-Φ32	13	77		
BDM3/Mkd-80	3"	Φ30-Φ38	13	77		
BDM3/Mkd-100	4"	Φ34-Φ44	13	89		



BDM4/Mkd 型: 以优质碳素钢或不锈钢制作, 采用机械式电缆夹紧装置, 并带有防拔脱装置。

BDM4/Mkd: Made of carbon steel or stainless steel with high quality. The clamp device would be of mechanical type with anti-dropping off device.

型号 Type	A 端管螺纹 Thread at A end (G")	电缆外径 Cable dia. (mm)	防护等级 Protective-classes
BDM4/Mkd-20	1/2"	Φ7~Φ10	IP54
BDM4/Mkd-25	3/4"	Φ9~Φ14	
BDM4/Mkd-32	1"	Φ12~Φ18	
BDM4/Mkd-40	1 1/4"	Φ15~Φ23	
BDM4/Mkd-50	1 1/2"	Φ18~Φ30	
BDM4/Mkd-70	2"	Φ25~Φ38	



BDM5/Mkd 型: 以优质碳素钢或不锈钢制作, 采用机械式电缆夹紧装置。

BDM5/Mkd: Made of carbon steel or stainless steel with high quality. The clamp device would be of mechanical type.

型号 Type	A 端管螺纹 Thread at end (G")	电缆外径 Cable dia. (mm)	防爆标志 Ex-mark	防护等级 Protective-classes
BDM5/Mkd-15	1/2"	Φ7~Φ10	ExdII	IP65
BDM5/Mkd-20	3/4"	Φ9~Φ14		
BDM5/Mkd-25	1"	Φ12~Φ18		
BDM5/Mkd-32	1 1/4"	Φ15~Φ23		
BDM5/Mkd-40	1 1/2"	Φ18~Φ30		
BDM5/Mkd-50	2"	Φ25~Φ38		
BDM5/Mkd-70	2 1/2"	Φ30~Φ46		
BDM5/Mkd-80	3"	Φ38~Φ56		



BDM6/Mkd 型: 以优质碳素钢或不锈钢制作, 采用机械式电缆夹紧装置。

BDM6/Mkd: Made of carbon steel or stainless steel with high quality. The clamp device would be of mechanical type.

型号 Type	A 端管螺纹 Thread at end (G")	电缆外径 Cable dia. (mm)	防爆标志 Ex-mark	防护等级 Protective-classes
BDM6/Mkd-15	1/2	Φ7~Φ10	ExdII	IP65
BDM6/Mkd-20	3/4	Φ9~Φ14		
BDM6/Mkd-25	1	Φ12~Φ18		
BDM6/Mkd-32	1 1/4	Φ15~Φ23		
BDM6/Mkd-40	1 1/2	Φ18~Φ30		
BDM6/Mkd-50	2	Φ25~Φ38		
BDM6/Mkd-70	2 1/2	Φ30~Φ46		
BDM6/Mkd-80	3	Φ38~Φ56		



BDM7/Mkd 型: 以优质碳素钢或不锈钢制作, 采用机械式电缆夹紧装置。

BDM7/Mkd: Made of carbon steel or stainless steel with high quality. The clamp device would be of mechanical type.

型号 Type	A 端管螺纹 Thread at end (G")	电缆外径 Cabledia. (mm)	防爆标志 Ex-mark	防护等级 Protective-classes
BDM7/Mkd-15	1/2"	Φ7~Φ10	ExdII	IP65
BDM7/Mkd-20	3/4"	Φ9~Φ14		
BDM7/Mkd-25	1"	Φ12~Φ18		
BDM7/Mkd-32	1 1/4"	Φ15~Φ23		
BDM7/Mkd-40	1 1/2"	Φ18~Φ30		
BDM7/Mkd-50	2"	Φ25~Φ38		
BDM7/Mkd-70	2 1/2"	Φ30~Φ46		
BDM7/Mkd-80	3"	Φ38~Φ56		



BDM8/Mkd 型: 采用优质碳素钢铝合金或不锈钢制作, 具有较强的防腐和防水性能, 适用于增安型外壳中作引入装置用。

BDM8/Mkd: Made of carbon steel, aluminum alloy or stainless steel with high quality. The clamp device would be of mechanical type. It has strong anti-corrosion and water-proof features. It can be used as the leading-in device for the enclosure of safety-increasing.

型号 Type	A 端管螺纹 Thread at end (G")	电缆外径 Cabledia. (mm)	螺纹长度 Thread length	防爆标志 Ex-mark	防护等级 Protective-classes
BDM8/Mkd-15	1/2"	Φ7~Φ10	8	ExdII	IP65
BDM8/Mkd-20	3/4"	Φ9~Φ14	8		
BDM8/Mkd-25	1"	Φ12~Φ18	9		
BDM8/Mkd-32	1 1/4"	Φ15~Φ23	10		
BDM8/Mkd-40	1 1/2"	Φ18~Φ30	11		
BDM8/Mkd-50	2"	Φ25~Φ38	11		
BDM8/Mkd-70	2 1/2"	Φ30~Φ46	13		
BDM8/Mkd-80	3"	Φ38~Φ56	13		
BDM8/Mkd-100	4"	Φ34~Φ44	13		



BDM9/Mkd 型: 以优质碳素钢, 不锈钢或黄铜镍制作, 采用机械式电缆夹紧装置。

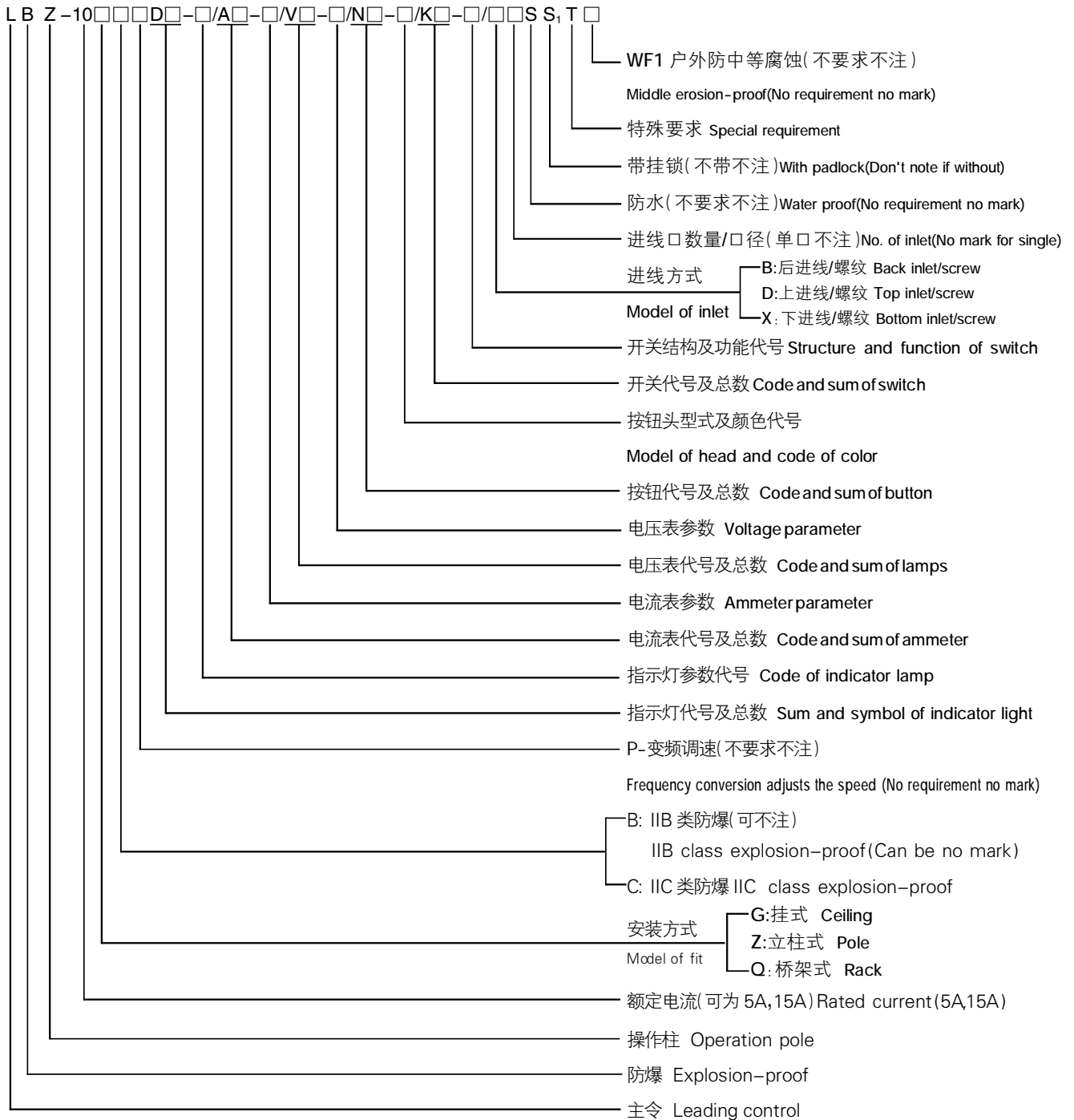
BDM9/Mkd: Made of carbon steel, stainless steel or copper Ni-plated. The clamp device would be of mechanical type with anti-dropping off device.

型号 Type	A 端管螺纹 Thread at end (G")	电缆外径 Cabledia. (mm)	防爆标志 Ex-mark	防护等级 Protective-classes
BDM9/Mkd-15	1/2"	Φ7~Φ9	ExdII	IP65
BDM9/Mkd-20	3/4"	Φ8~Φ14		
BDM9/Mkd-25	1"	Φ12~Φ17		
BDM9/Mkd-32	1 1/4"	Φ13~Φ23		
BDM9/Mkd-40	1 1/2"	Φ17~Φ26		
BDM9/Mkd-50	2"	Φ25~Φ35		



3-7 LBZ-10 系列防爆操作柱( IIB IIC )  
 3-7 LBZ-10 Series explosion-proof operation poles ( IIB IIC )

◆型号含义 Model imlication



◆适用范围 Applications

- |                                    |  |
|------------------------------------|--|
| 1、1 区、2 区危险气体场所;                   | 1、Hazardous area:divsion 1&2.                          |
| 2、IIA、IIB、IIC 类 T1-T6 组爆炸性气体或蒸气环境; | 2、Explosive gas or steam atmosphere:class IIA,IIB,IIC, |
| 3、户内、户外(IP54,IP65* )。              | 3、Indoor and outdoor (IP54,IP65* )。                    |

#### ◆产品特点 Features

- 1、铝合金外壳,压铸成型,表面喷塑,外型美观;
  - 2、内装有指示灯、电流表、电压表、按钮、转换开关及用户需要的其它元件(电位器、频率表、转速表等);
  - 3、转换开关功能 30 多种,由用户选择;
  - 4、电流表及电压表量程由用户确定;
  - 5、可按用户要求特制;
  - 6、钢管或电缆布线。
- 1、Enclosure is cast in aluminium alloy,surface is sprayed with plastics,fine outlook.
- 2、Built -in indicator lamps,current and voltage meter,button,convert switch and other components (potentionmeter, frequency meter, tachometer and so on).
- 3、Transfer switch has 30 kinds of function,it's decided by user.
- 4、Current and voltage meter range are decided by users.
- 5、It can be made according to customer's requirements.
- 6、Tube or cable wiring.





## ◆主要技术参数 Main technical parameters

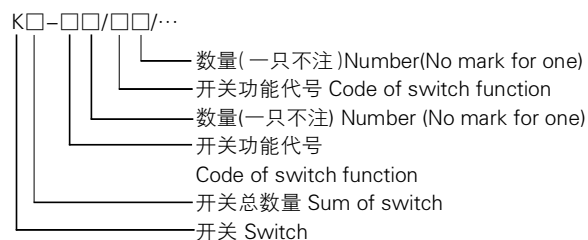
额定电压 Rated voltage (V)	额定电流 Rated current (A)	使用类别 Description	防爆标志 Ex-mark	防腐等级 Erosion-proof class	防护等级 Protection class	进线口螺纹 Inlet size(G")			电缆外径 Cable dia.(mm)	
						挂式 Ceiling	桥式 Rack	立柱式 Pole		
380	5,10,15	AC-3 AC-4	Exd II BT6 Exde II BT6 Exde II CT6	W,WF1	IP54 IP65 *	1/2-1 1/2	1/2-1 1/2	3/4, 1	挂(桥)式 Ceiling	Φ8-Φ30
									立柱式 Pole	Φ9-Φ18

\*: 定货时指出. Indicate it when ordering.

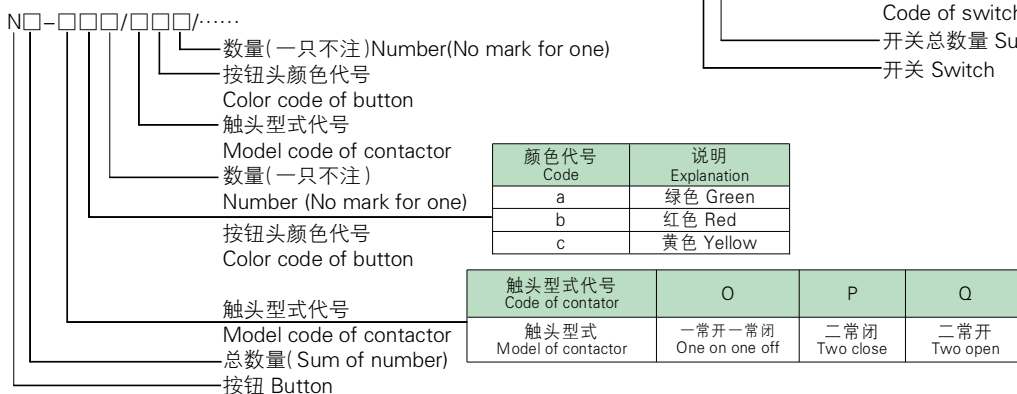
## ◆指示灯元件参数代号含义 Meaning of indicator light



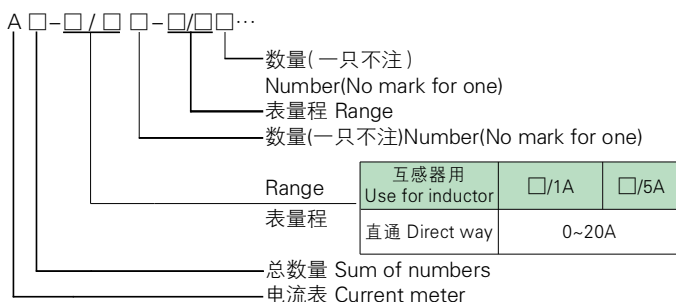
## ◆开关参数代号含义 Meaning of switch



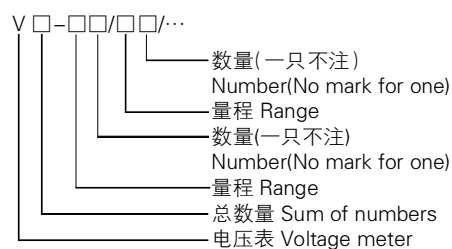
## ◆按钮代号及含义 Meaning of button




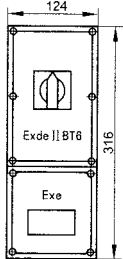
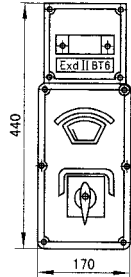
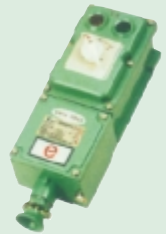
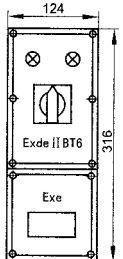
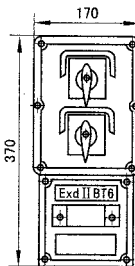

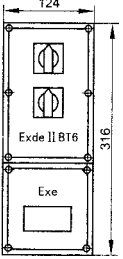
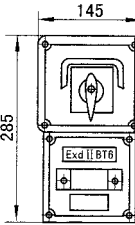

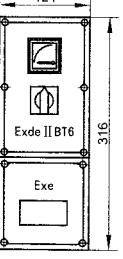
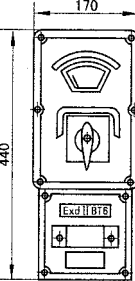

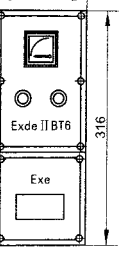
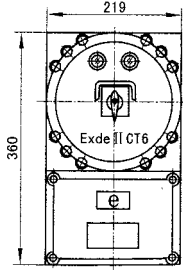
## ◆电流表元件参数含义 Meaning of current




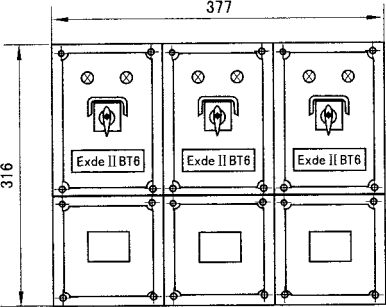
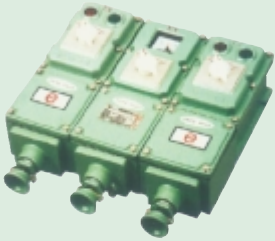
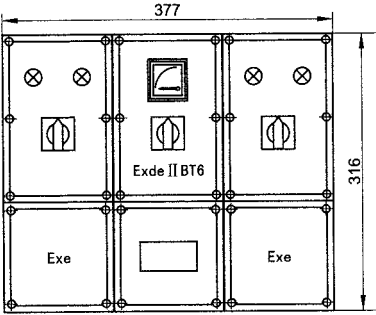

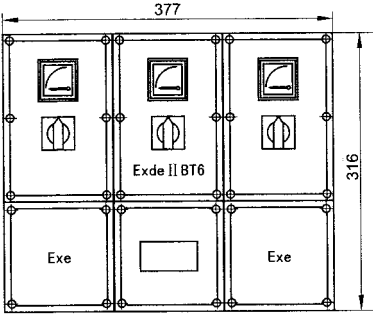
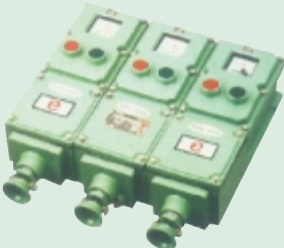
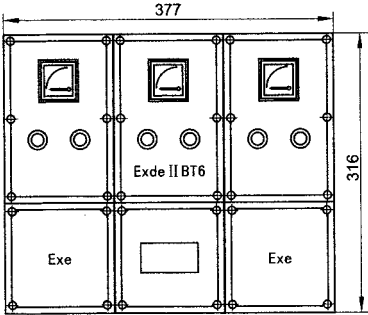
## ◆电压表元件参数含义 Meaning of voltage



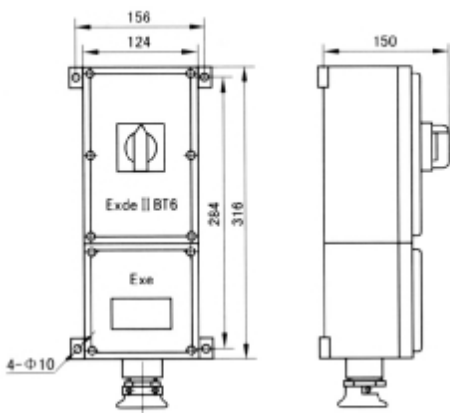
## 方案举例 Example

图样 Chart	外形图 Figure	型号规格 Type	图样 Chart	外形图 Figure	型号规格 Type
 <p>一开关 One switch</p>					.BZ-10□BA1-□/ □K1-□/D “□”为元件代号 “□” is component
 <p>二灯一开关 Two lamps one switch</p>					LBZ-10□BK2- □/□ “□”为元件代号 “□” is component
 <p>二开关 One switch</p>					.BZ-10□BK1-□ “□”为元件代号 “□” is component
 <p>一表一开关 One meter one switch</p>					.BZ-10□BA1-□ /□K1-□ “□”为元件代号 “□” is component
 <p>一表二钮 One meter two switch</p>					LBZ-10□CD2- □□/□□K1-□ “□”为元件代号 “□” is component

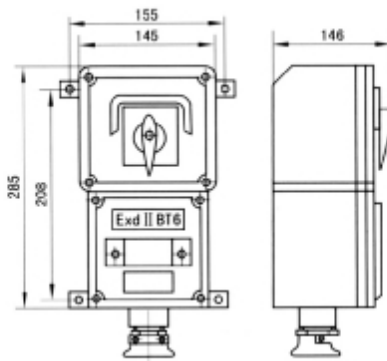
## 方案举例 Example

图样 Chart	外形图 Figure	型号规格 Type
 <p>六灯三开关 Six lamps three swithes</p>		<p>LBZ-10□BD6-□□□/□□□/□□ □K3-□/□/□ “□”为元件代号 “□”is component</p>
 <p>四灯一表三开关 Four lamps one meter three swithes</p>		<p>LBZ-10□BD4-□□/□□/□□/□□ A1-□/□K3-□/□/□ “□”为元件代号 “□”is component</p>
 <p>三表三开关 Three meters three swithes</p>		<p>LBZ-10□BA3□/□-□/□-□/□K3- □/□/□ “□”为元件代号 “□”is component</p>
 <p>三表六钮 Three meters six buttons</p>		<p>LBZ-10□BA3□/□-□/□-□/□N6- □□/□□/□□/□□/□□/□□ “□”为元件代号 “□”is component</p>

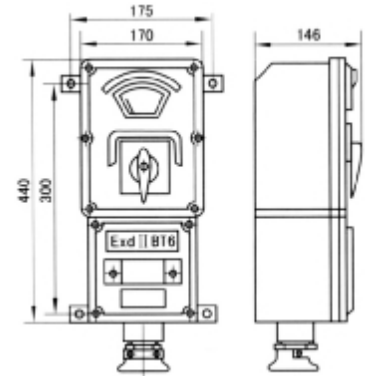
## 外形及安装尺寸 Outline & Installation Dimensions



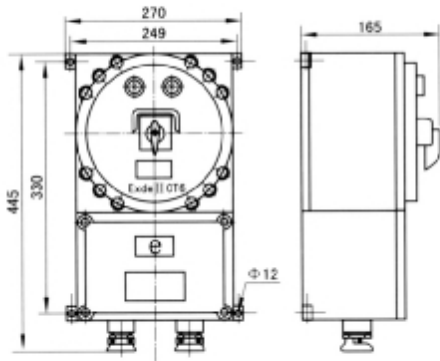
LBZ-10GBK1-□  
一开关 挂式 One switch, ceiling



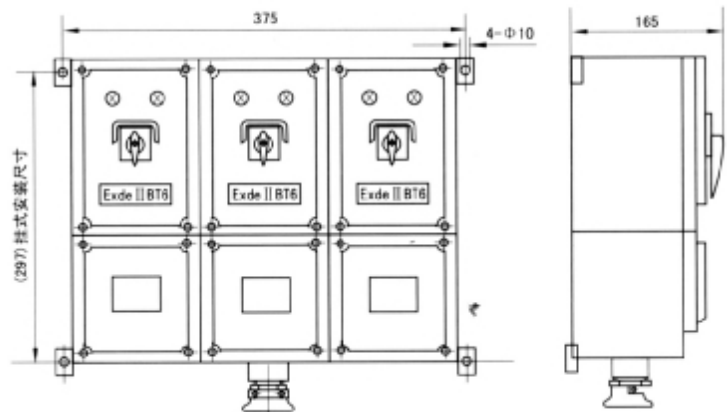
LBZ-10GBK1-□  
一开关 挂式 One switch, ceiling



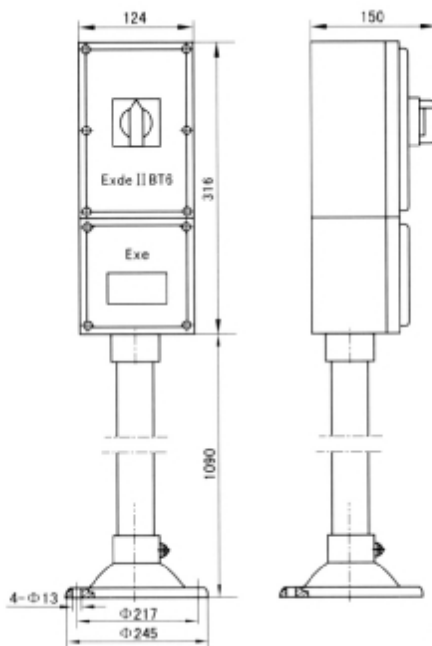
LBZ-10GBA1-□/□K-□  
一表一开关 挂式  
One meter/one switch, ceiling



LBZ-10GCD2-□□/□□K1-□X2/□  
二灯一开关 挂式 Two Lamps/one Switch, ceiling



LBZ-10GBD6-□□□/□□□/□□□K3-□/□/□  
六灯三开关 挂式  
Six lamps/three switches, ceiling



LBZ-10ZBK1-□  
一开关 立挂式 One switch, pole



注: 立柱式操作柱高度, 立柱加操作住头高度。  
Note: pole type height, pole plus head height.

### 3-8 防爆灯具 Explosion-proof lamps

#### 3-8-1 CBD1-□200 系列隔爆型防爆灯(大型)(IIB)

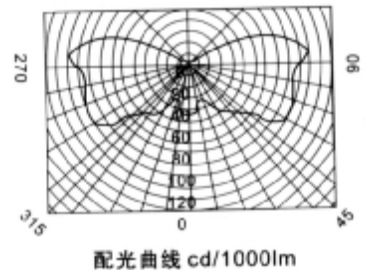
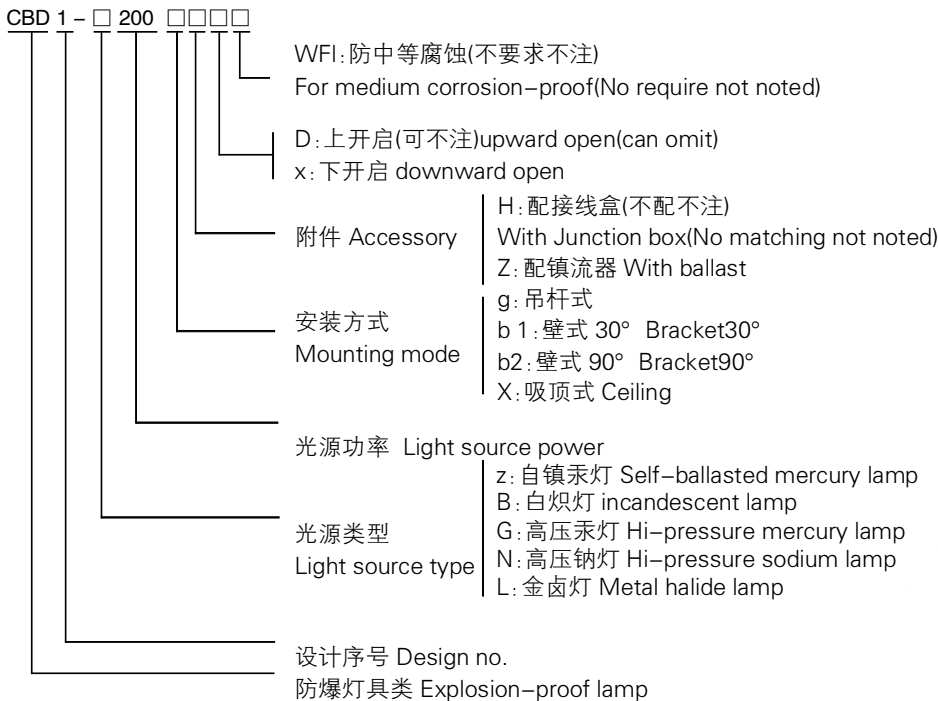
CBD1-□200 type flame-proof, explosion-proof lamp (large) (IIB)

#### 适用范围 Application

- ◆ 1区、2区危险场所。
- ◆ II A、IIB 类爆炸性气体环境。
- ◆ 可配装白炽灯、汞灯、高压钠灯、金卤灯。
- ◆ 可按用户要求配装灯伞。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in IIA, IIB group explosive atmosphere.
- ◆ Equipped with incandescent lamp, mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp
- ◆ Can match with 1amp COver according to user's requirement



#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳,表面喷塑。
- ◆ 压铸成型,结构紧凑,外形美观。
- ◆ 采用活节螺栓紧固,能快速向下开启,便于维修。
- ◆ 钢管布线
- ◆ 符合 GB3836—2000,IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface,
- ◆ Pressure-casted formation, compact structure and aesthetic appearance.
- ◆ Suspension type thumb nut is used for fastening So that it can be quickly opened up downward is convenient for maintenance.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

#### 主要技术参数 Main technical parameters

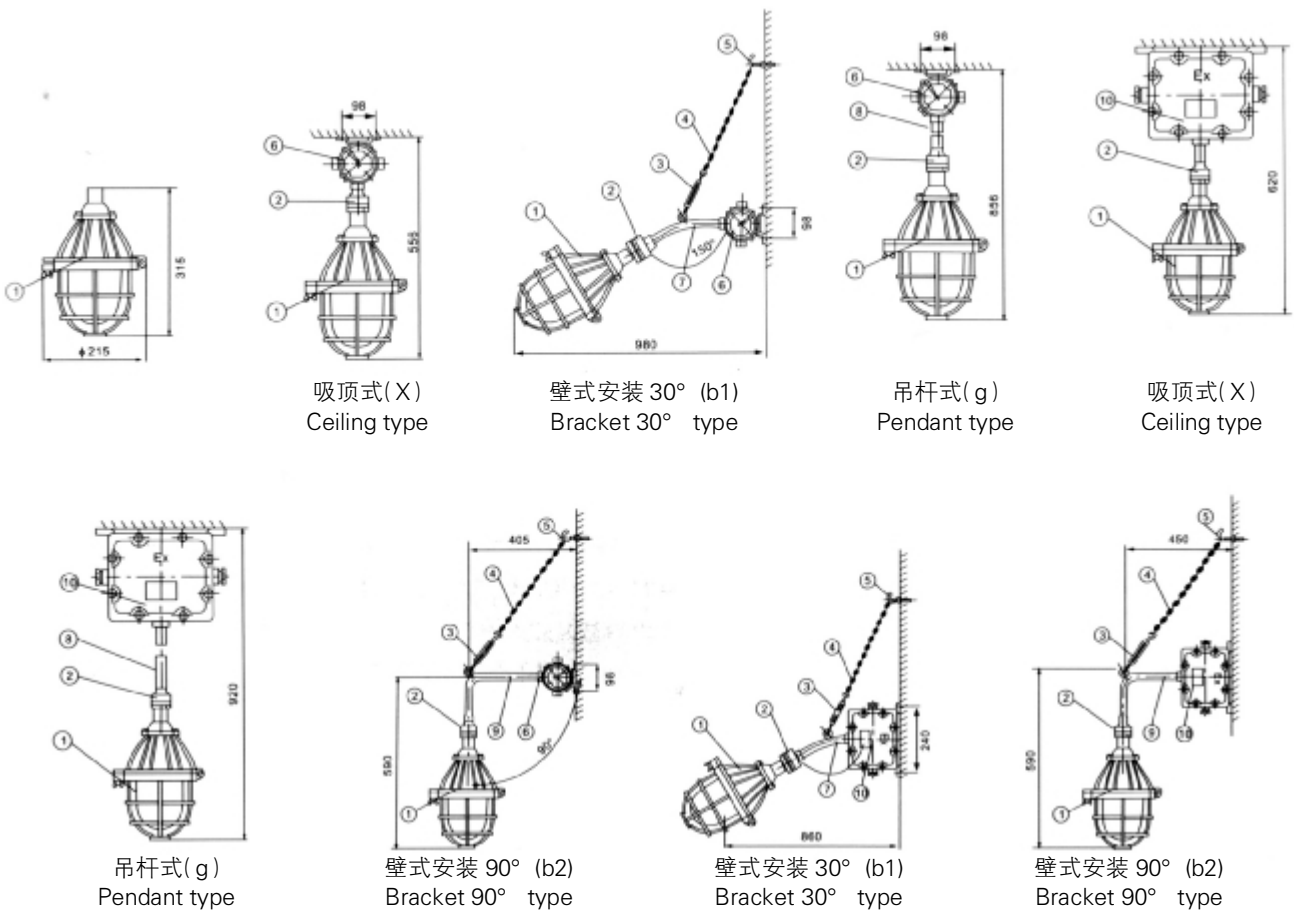
防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outside diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II BT4	IP54	10-14	3/4	E27	4.3



## 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vaor lamp	白炽灯 Incandescent lamp	高压汞灯 Mercury vapor lamp	高压钠灯 Hi-Presssure sodium lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220				
额定功率(W) Rated power	125 160	200	125	110	100

## 外形及安装举例 Outline and mounting example



序号 No.	名称 Name	序号 No.	名称 Name
1	灯具 Lamp	6	接线盒 Junction box
2	活接头 Active connector	7	弯管 Bend pipe
3	CC 型索具螺旋扣 CC type rigging screw	8	管子 pipe
4	链条 Chain	9	90° 弯管 90° Bend pipe
5	膨胀螺钉 Expand bolt	10	镇流器 Ballast

注:所有灯具出厂时均不配光源,如需要请注明。

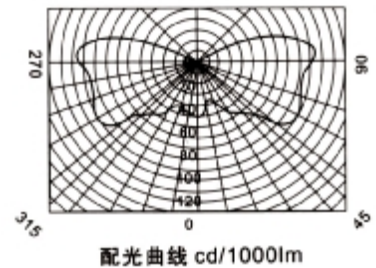
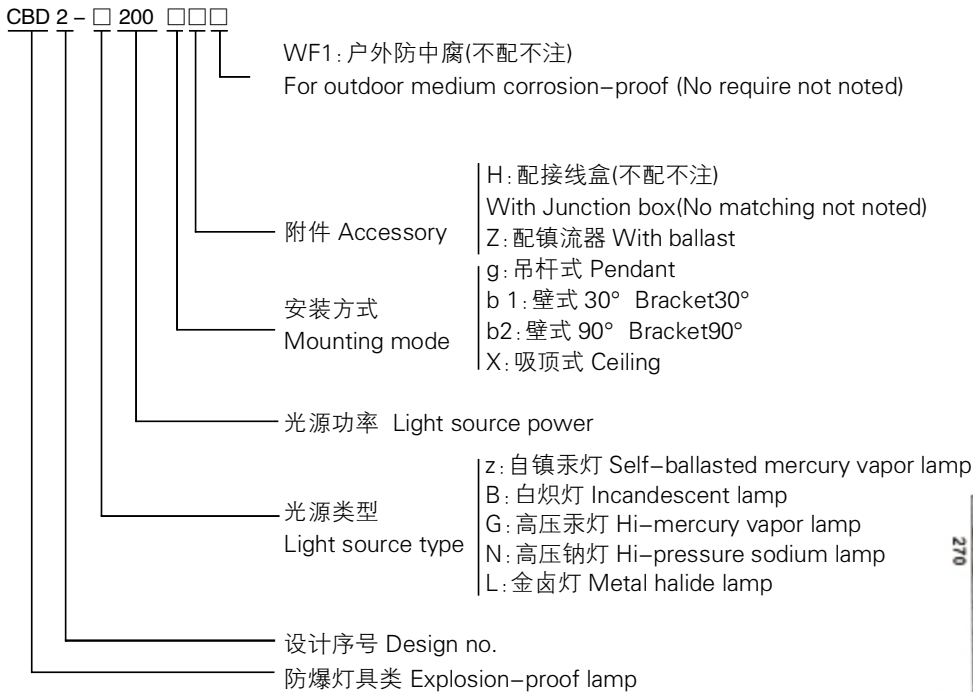
Notice: All lamps are not equipped with light source when ex-factory, please note if need.

### 3-8-2 CBD2-□200 系列隔爆型防爆灯(小型)(IIB) CBD2-□200 type flame-proof, explosion-proof lamp(mini type)(IIB)

#### 适用范围 Application

- ◆ 1区、2区危险场所
- ◆ IIA、II B 类爆炸性气体环境。
- ◆ 可配装白炽灯、汞灯、高压钠灯、金卤灯。
- ◆ 可按用户要求配装灯伞。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A, II B groups explosive atmosphere.
- ◆ Equipped with incandescent lamp, mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp
- ◆ Can be installed with lamp cover according to user's requirement.

#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳. 表面喷塑。
- ◆ 压铸成型, 结构紧凑, 外形美观。
- ◆ 采用活节螺栓紧固, 能快速向上开启, 便于维修。
- ◆ 钢管布线
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface,
- ◆ Pressure-casted formation, compact structure and aesthetic appearance.
- ◆ Suspension type thumb nut is used for fastening So that it can be quickly opened up downward is convenient for maintenance.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

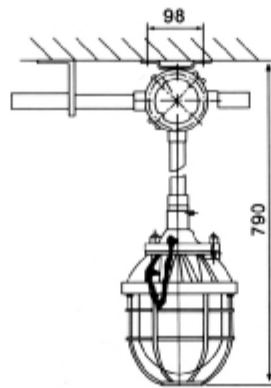
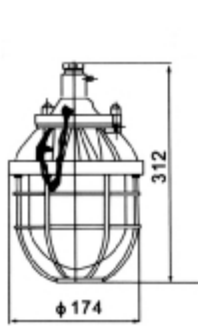
#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outside diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II BT4	IP54	10-14	3/4	E27	3

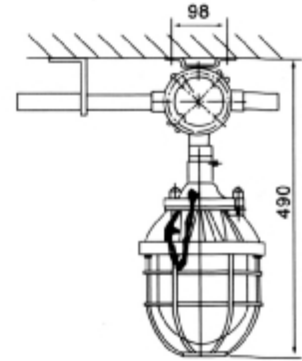
#### 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	白炽灯 Incandescent lamp	高压汞灯 Mercury vapor lamp	高压钠灯 Hi-Pressure sodium lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220				
额定功率(W) Rated power	125	200	125	110	100

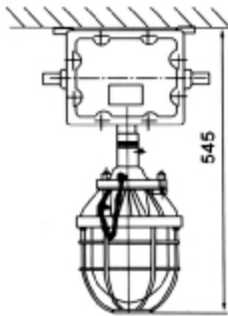
外形及安装举例 Outline and mounting example



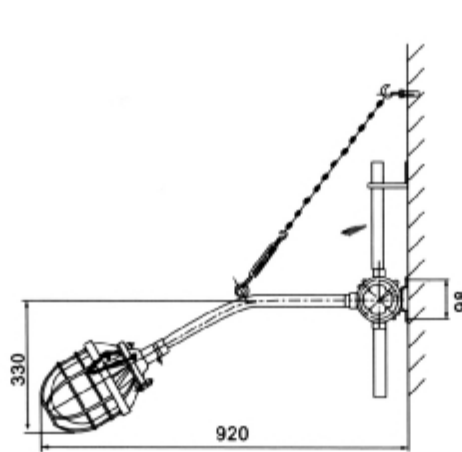
吊杆式 (g)Pendant



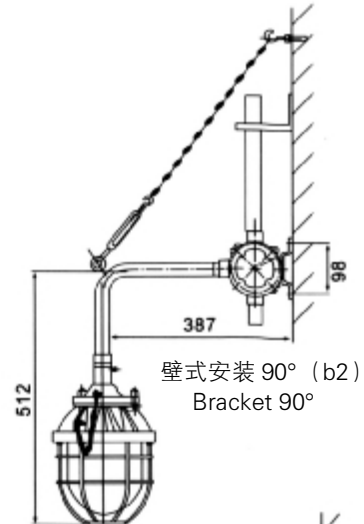
吸顶式 (x)Ceiling



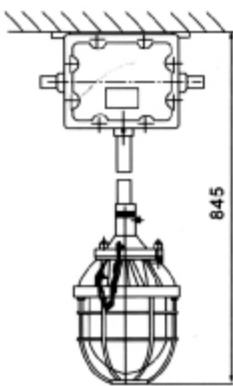
吸顶式 (x)Ceiling



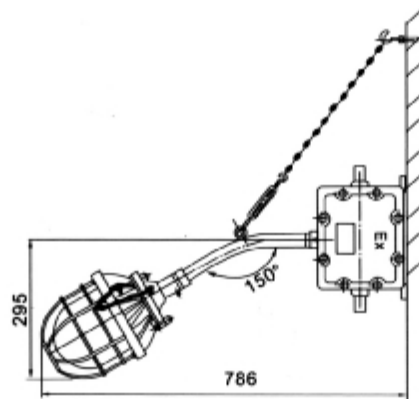
壁式安装 30° (b1)Bracket 30°



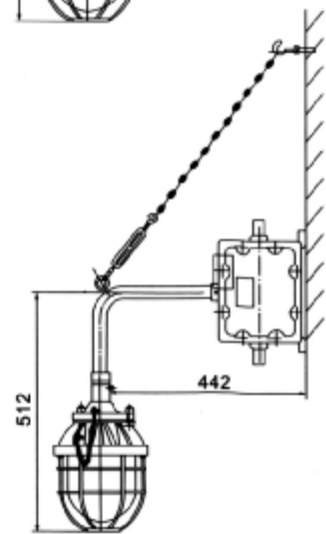
壁式安装 90° (b2)  
Bracket 90°



吊杆式 (g)Pendant



壁式安装 30° (b1)Bracket 30°



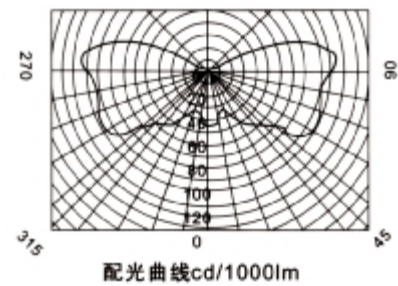
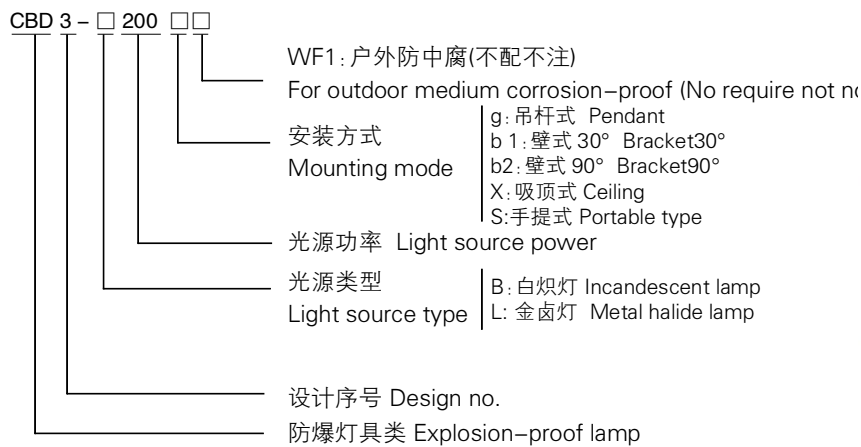
壁式安装 90° (b2)Bracket 90°

### 3-8-3 CBD3-□100 系列隔爆型防爆灯 (IIB) CBD3-□100 type flame-proof, explosion-proof lamp (IIB)

#### 适用范围 Application

- ◆ 1区、2区危险场所
- ◆ IIA、II B类爆炸性气体环境。
- ◆ 可配装白炽灯、金卤灯。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A, II B groups explosive atmosphere.
- ◆ Equipped with incandescent lamp, metal halide lamp

#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳. 表面喷塑。
- ◆ 压铸成型, 结构紧凑, 外形美观。
- ◆ 采用活节螺栓紧固, 能快速向上开启, 便于维修。
- ◆ 钢管布线
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface .
- ◆ Pressure-casted formation , compact structure and aesthetic appearance.
- ◆ Suspension type thumb nut is used for fastening so that it can be quickly opened up upwards and is convenient for maintenance.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

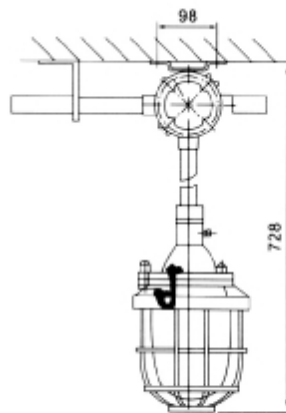
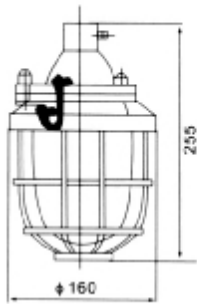
#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outside diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II BT4	IP54	10-14	3/4	E27	1.8

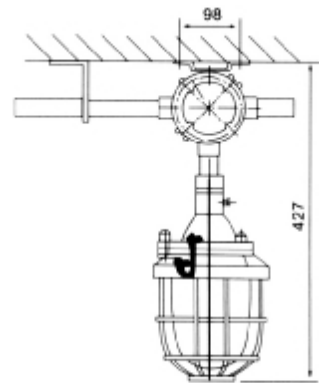
#### 配用光源 Supplied with light source

光源类型 Lamp type	白炽灯 Incandescent lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220	
额定功率(W) Rated power	60 100	70

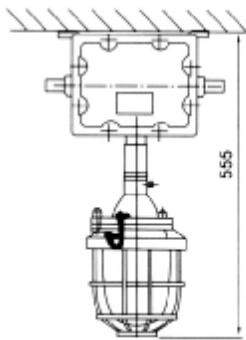
外形及安装举例 Outline and mounting example



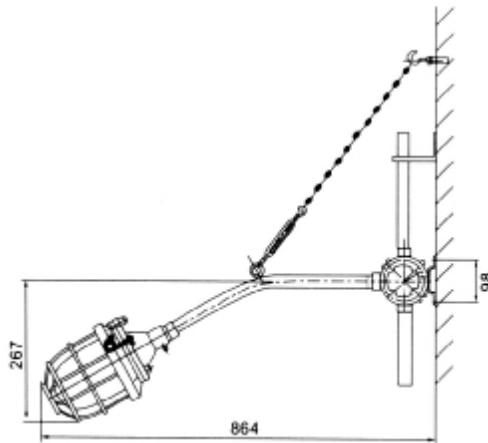
吊杆式 (g)Pendant



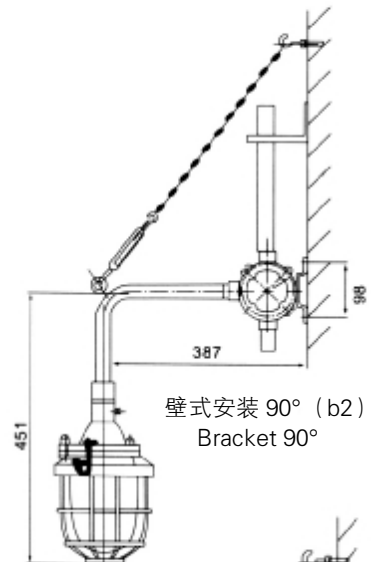
吸顶式 (x)Ceiling



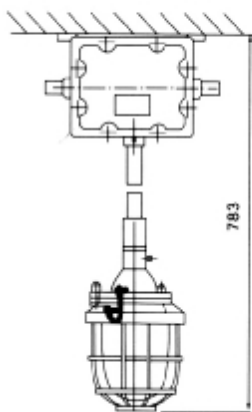
吸顶式 (x)Ceiling



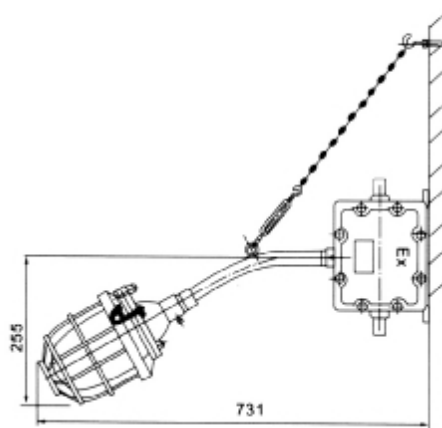
壁式安装 30° (b1)Bracket 30°



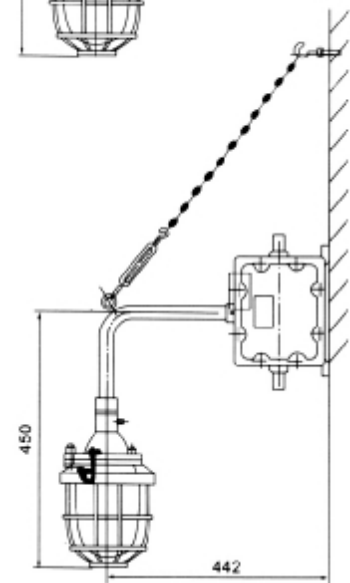
壁式安装 90° (b2) Bracket 90°



吊杆式 (g)Pendant



壁式安装 30° (b1)Bracket 30°



壁式安装 90° (b2)Bracket 90°



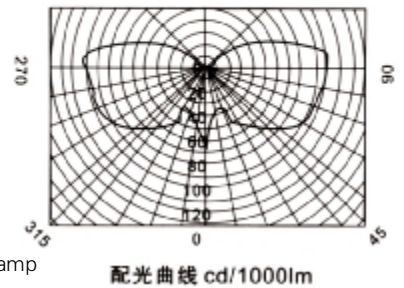
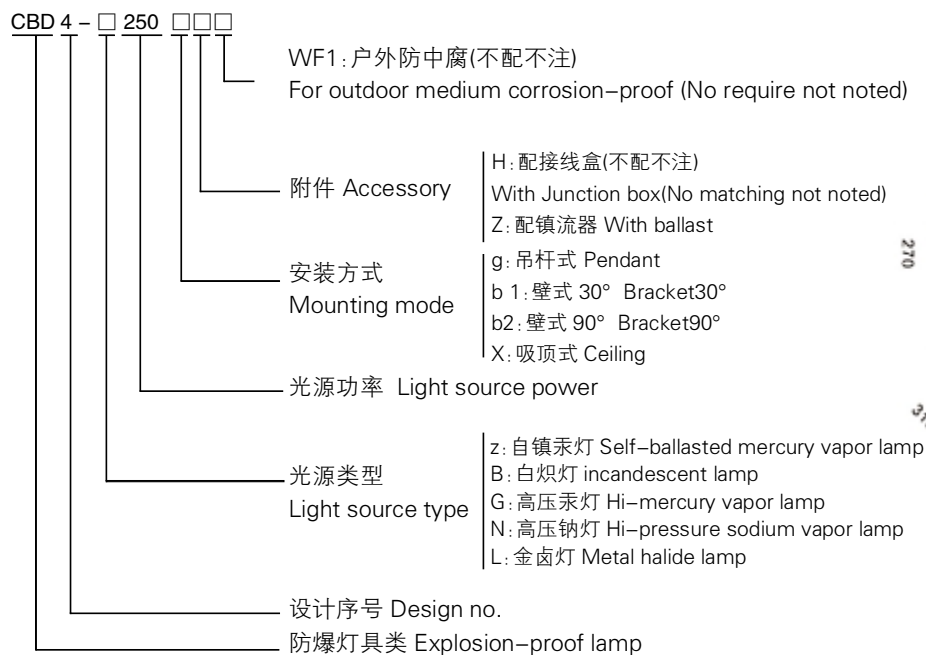
### 3-8-4 CBD4-□250 系列隔爆型防爆灯 (IIB)

#### CBD4-□250 type flame-proof, explosion-proof lamp (IIB)

#### 适用范围 Application

- ◆ 1区、2区危险场所
- ◆ IIA、II B类爆炸性气体环境。
- ◆ 可配装白炽灯、汞灯、高压钠灯、金卤灯。
- ◆ 可按用户要求配装灯伞。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A, II B groups explosive atmosphere.
- ◆ Equipped with incandescent lamp, mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp
- ◆ Can match with lamp cover according to user's requirement.

#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳. 表面喷塑。
- ◆ 压铸成型, 结构紧凑, 外形美观。
- ◆ 采用活节螺栓紧固, 能快速开启, 便于维修。
- ◆ 钢管布线
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface ,
- ◆ Pressure-casted formation , compact structure and aesthetic appearance.
- ◆ Suspension type thumb nut is used for fastening so that it can be quickly opened up and is convenient for maintenance.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

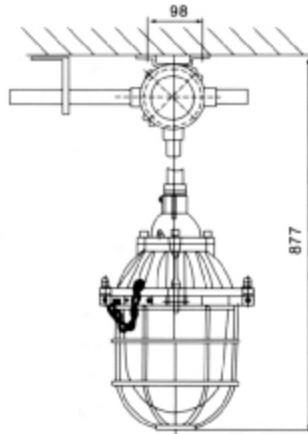
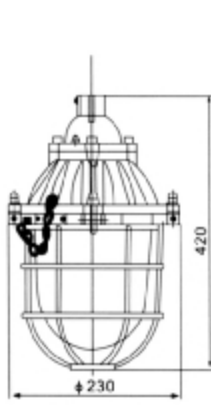
#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(Φ,mm) Cable's outside diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II BT4	IP54	10-14	3/4	E27	5.6

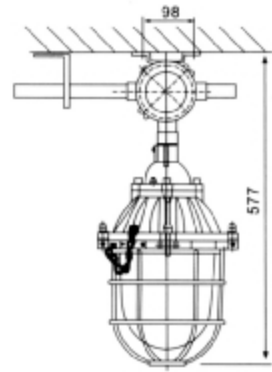
#### 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	白炽灯 Incandescent lamp	高压汞灯 Mercury vapor lamp	高压钠灯 Hi-Pressure sodium lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220				
额定功率(W) Rated power	250	300	175	150	175
			250	250	250

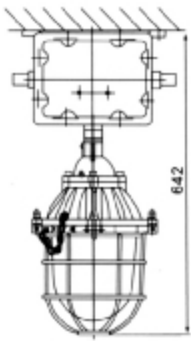
外形及安装举例 Outline and mounting example



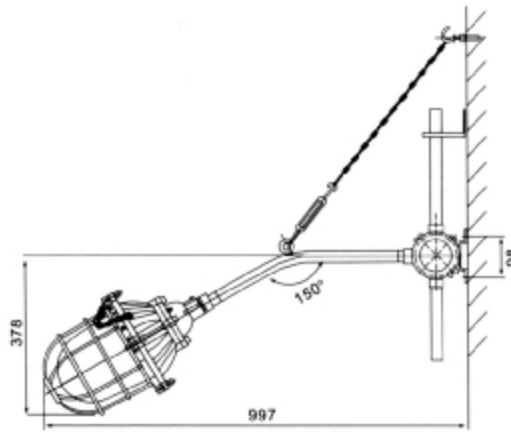
吊杆式(g)Pendant



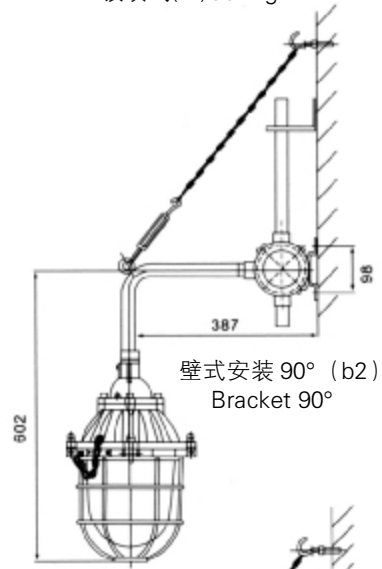
吸顶式(x)Ceiling



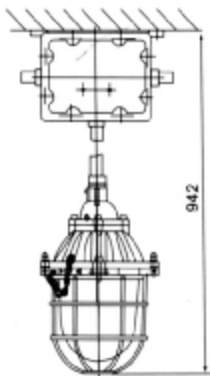
吸顶式(x)Ceiling



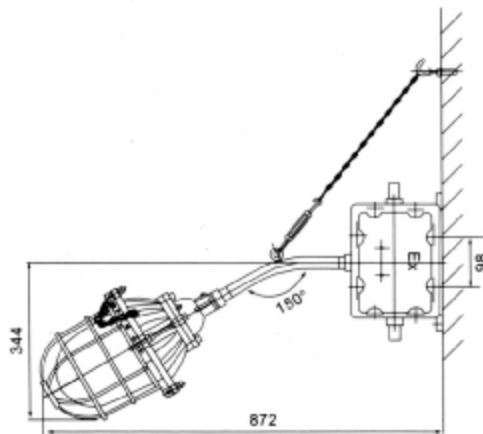
壁式安装 30° (b1)Bracket 30°



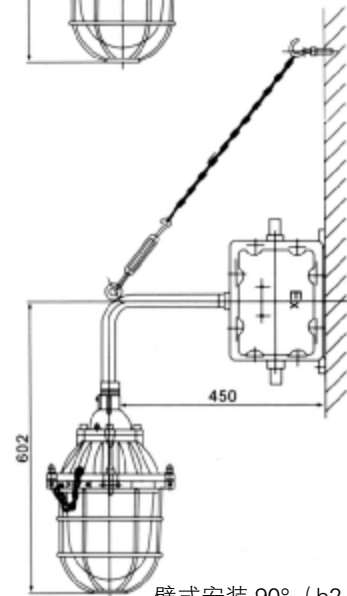
壁式安装 90° (b2)  
Bracket 90°



吊杆式(g)Pendant



壁式安装 30° (b1)Bracket 30°



壁式安装 90° (b2)  
Bracket 90°

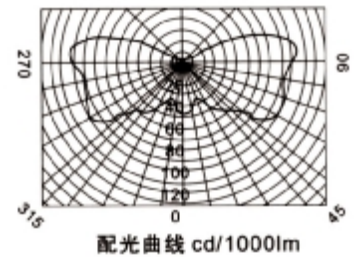
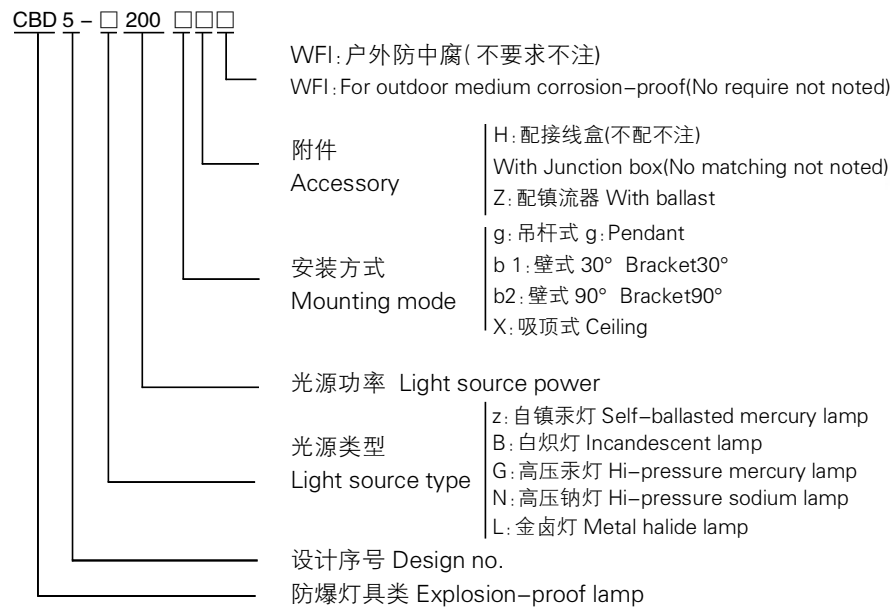
### 3-8-5 CBD5-□200 系列隔爆型防爆灯 (IIC) CBD5-□200 type flame-proof, explosion-proof lamp (IIC)

#### 适用范围 Application

- ◆ 1区、2区危险场所
- ◆ IIA、II B、IIC 类爆炸性气体环境。
- ◆ 可配装白炽灯、汞灯、高压钠灯、金卤灯。
- ◆ 可按用户要求配装灯伞。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A, II B, IIC groups explosive atmosphere.
- ◆ Equipped with incandescent lamp, mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp
- ◆ Can match with lamp cover according to user's requirement.



#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳,表面喷塑。
- ◆ 压铸成型,结构紧凑,外形美观。
- ◆ 采用旋转式开启方式,能快速开启,便于维修。
- ◆ 钢管布线。
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface.
- ◆ Pressure-casted formation, compact structure and aesthetic appearance.
- ◆ Suspension type thumb nut is used for fastening so that it can be quickly opened up and is convenient for maintenance.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

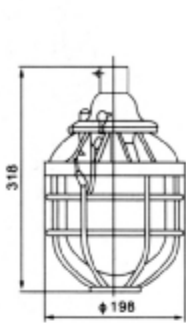
#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outside diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II BT4	IP55	10-14	3/4	E27	3

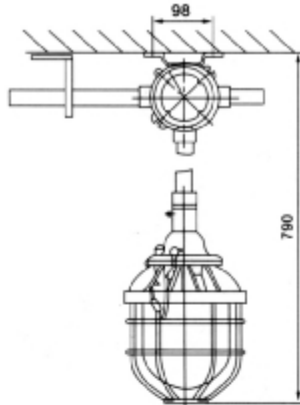
#### 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	白炽灯 Incandescent lamp	高压汞灯 Mercury vapor lamp	高压钠灯 Hi-Pressure sodium lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220				
额定功率(W) Rated power	125 160	200	125	110	100

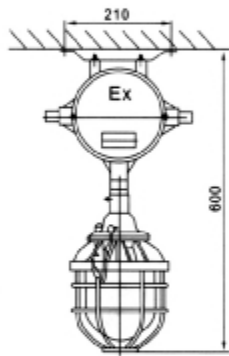
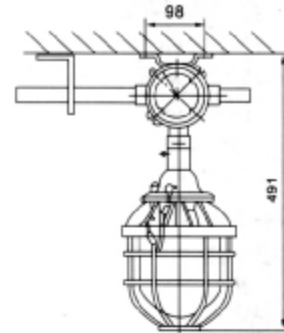
外形及安装举例 Outline and mounting example



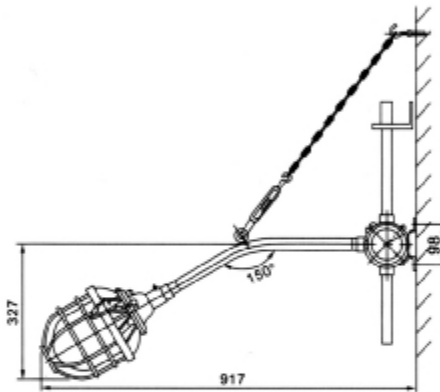
吊杆式(g)Pendant



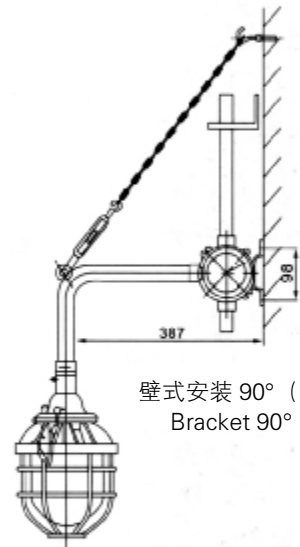
吸顶式(x)Ceiling



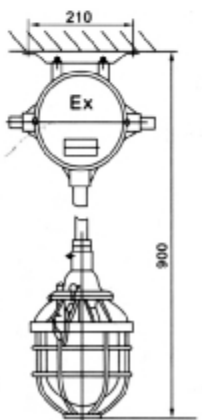
吸顶式(x)Ceiling



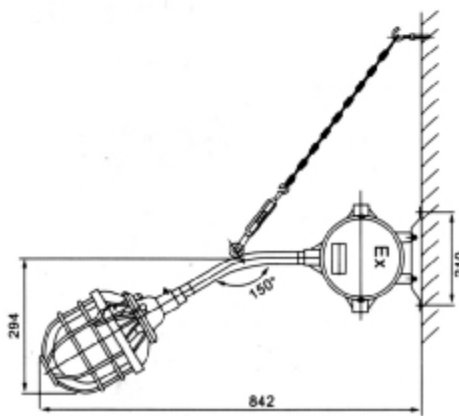
壁式安装 30° (b1)Bracket 30°



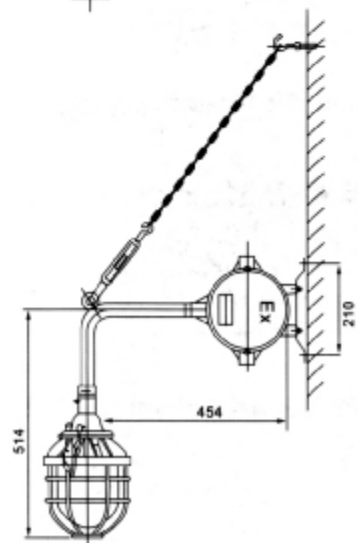
壁式安装 90° (b2)  
Bracket 90°



吊杆式(g)Pendant



壁式安装 30° (b1)Bracket 30°



壁式安装 90° (b2)Bracket 90°

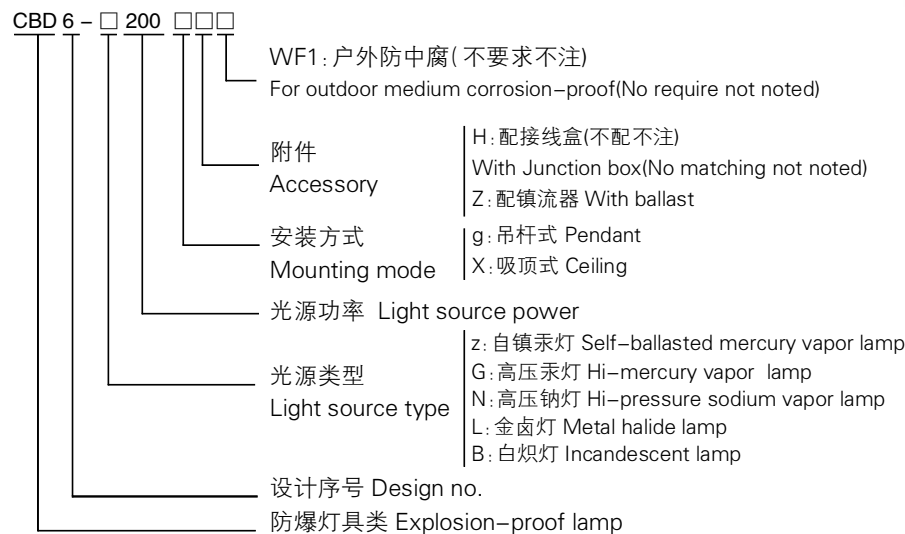
### 3-8-6 CBD6-□400 系列隔爆型防爆灯 (IIB) CBD6-□400 type flame-proof, explosion-proof lamp (IIB)

#### 适用范围 Application

- ◆ 1区、2区危险场所
- ◆ IIA、II B类爆炸性气体环境。
- ◆ 可配装白炽灯、汞灯、高压钠灯、金卤灯。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A, II B groups explosive atmosphere.
- ◆ Equipped with incandescent lamp, mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp.



#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳,表面喷塑。
- ◆ 结构紧凑,外形美观。
- ◆ 采用活节螺栓紧固,能快速开启,便于维修。
- ◆ 钢管布线。
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface,
- ◆ Compact structure and aesthetic appearance.
- ◆ Suspension type thumb nut is used for fastening so that it can be quickly opened up and is convenient for maintenance.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

#### 主要技术参数 Main technical parameters

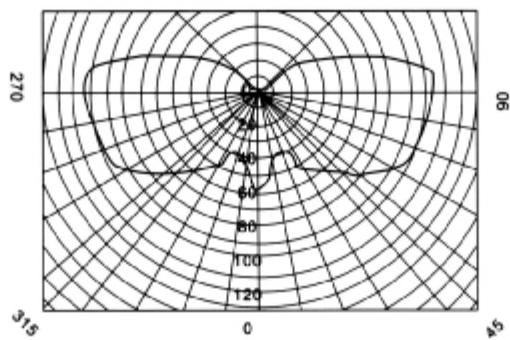
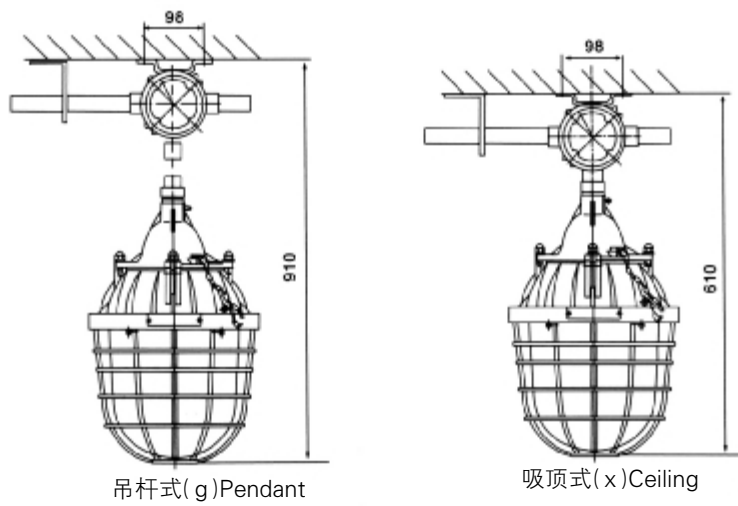
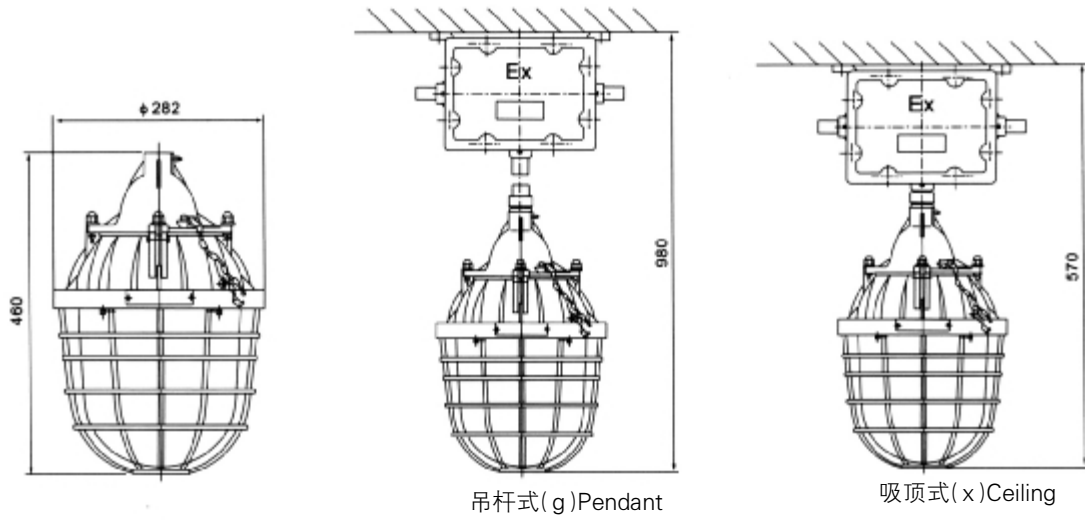
防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outside diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II BT3	IP54	10-14	3/4	E40	15

#### 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	白炽灯 Incandescent lamp	高压汞灯 Mercury vapor lamp	高压钠灯 Hi-Pressure sodium lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220				
额定功率(W) Rated power	450	300	400	400	400



外形及安装举例 Outline and mounting example



配光曲线 cd/1000lm

### 3-8-7 dYD1 系列隔爆型防爆荧光灯(IIB)

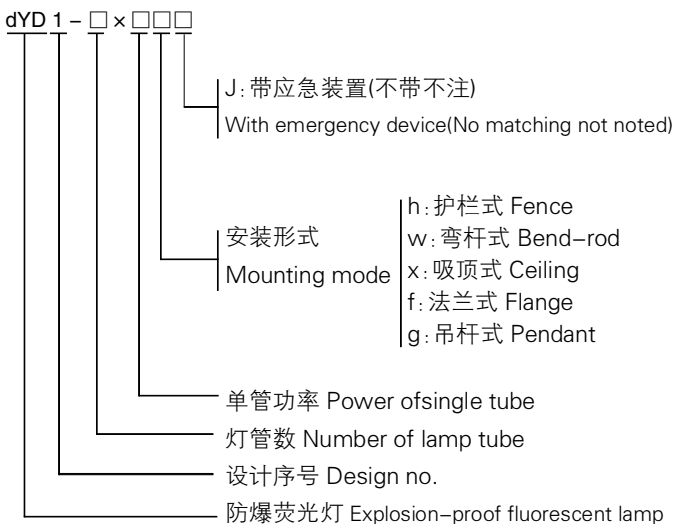
#### dYD1 type flame-proof explosion-proof fluorescent lamp (IIB)

#### 适用范围 Application

- ◆ 1区、2区危险场所。
- ◆ II A、II B、IIC 类爆炸性气体环境。
- ◆ 可配装光源(普通双脚灯管): 2×40W、1×40W、2×30W、1×30W、2×20W、1×20W。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in IIA、IIB groups explosive atmosphere.
- ◆ Suitable for light sources(general Bi-pin lamp tube): 2×40W、1×40W、2×30W、1×30W、2×20W、1×20W.



#### 型号含义 Model implication



#### 产品特点 Features

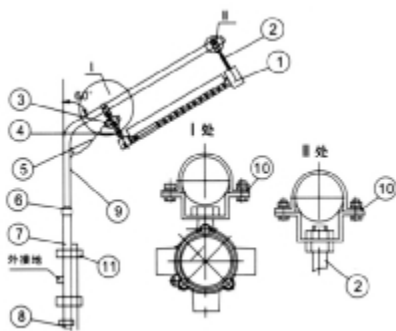
- ◆ 铸铝合金外壳,压铸成形,表面喷塑. 结构轻巧。
- ◆ 更换灯管时,只须拧下端盖,就可以直接进行更换灯管。
- ◆ 可调型在维护时,可以将一端放下,方便更换灯管。
- ◆ 钢管或电缆布线均可。
- ◆ 符合 GB3836—2000, IEC60079 标准要求。
- ◆ Die-casted aluminium alloy enclosures with surface plastic sprayed, light configuration.
- ◆ When changing lamp tube, you should screw down the cover to change it.
- ◆ When maintaining, put one end down when maintaining, which is easy to change.
- ◆ Conduit wiring or cable wiring.
- ◆ Suitable for GB3836. 2000. IEC60079 standard request.

#### 主要技术参数 Main technical parameters

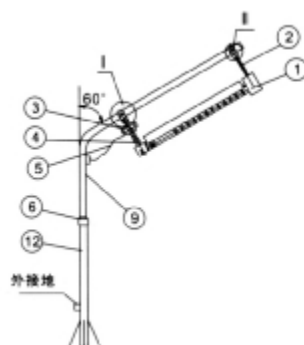
防爆标志 Ex-mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outer diameter	进线口螺纹(G") Inlet's thread
Exd II BT6	IP54	8-10	1/2

额定功率(W)Rated power	20	30	40	60	80
额定电压(V)Rated voltage	220				

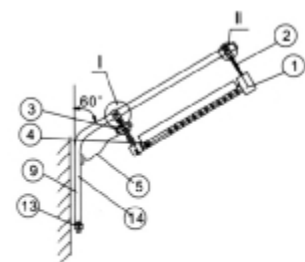
#### 外形及安装举例 Outline and mounting example



护栏式(h) Fence type

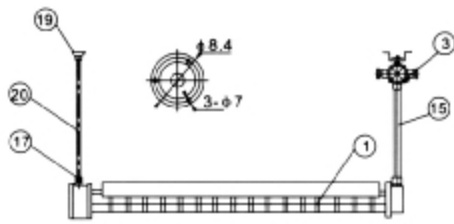


法兰式(f) Flange type

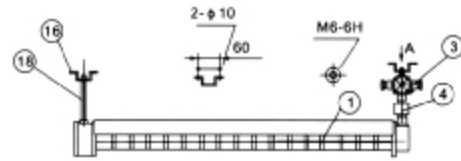


弯杆式(w) Bend-rod type

## 外形及安装举例 Outline and mounting example

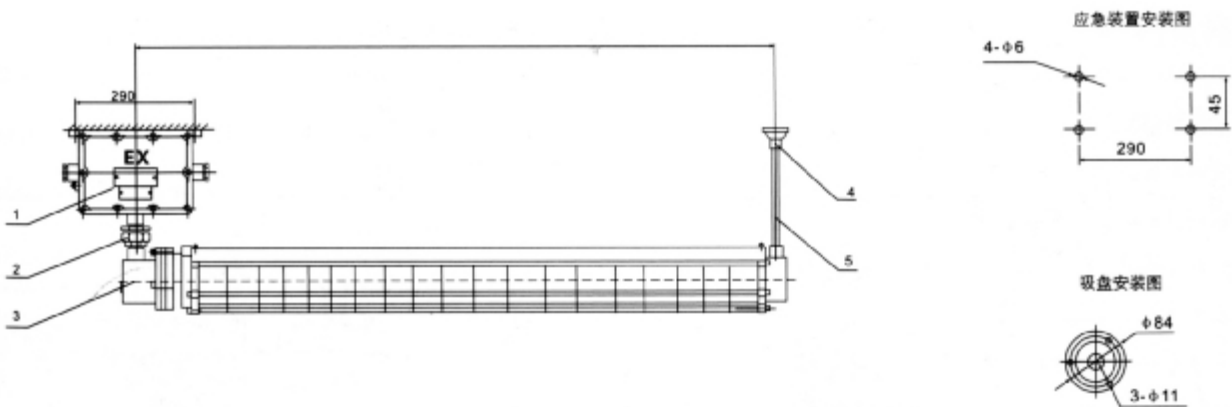


吊杆式 (g) Pendant type



吸顶式 (x) Ceiling type

序号 No.	名称 Name	备注 Remark	序号 No.	名称 Name	备注 Remark
1	灯具 Lamp		11	U型管夹“U” Clamp	
2	杆 M8×160 Rod		12	立柱 pole	
3	接线盒 Junction box		13	活接头 Active connector	
4	杆子 (G1/2" 两端外螺) Active connector	外购总长 47 Out purchasing length	14	固定板 Fasten plate	
5	挠性连接管 Flexible connection pipe	用户自备 Provided by users	15	DN15-247 钢管 Steel pipe	
6	接头 Connector		16	安装架 Mounting bracket	
7	立柱 Pole		17	连接螺 Connection screw	
8	活接头 Active connector		18	螺杆 M8×125 Srew stem	
9	弯杆 Bend rod		19	吸盘 Sucker	
10	管夹、安装架 Clamp, mounting bracket		20	DN15-300 钢管 Steel pipe	



序号 No.	名称 Name	备注 Remark
1	应急装置 Emergency device	
2	杆子 Active connector	
3	灯具 Lamp	
4	吸盘 Sucker	通用件 Utilities
5	钢管 Steel pipe	总长 262 每端螺纹 18

型号 Type	A
dYD1-□×20	770
dYD1-□×30	1080
dYD1-□×40	1380

### 3-8-8 BYS 系列防爆防腐全塑荧光灯(IIC)

BYS type explosion-proof, corrosion-proof full-plastic fluorescent lamp (IIC)

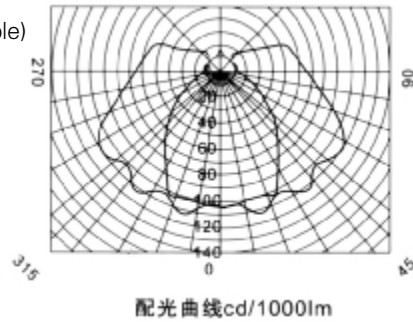
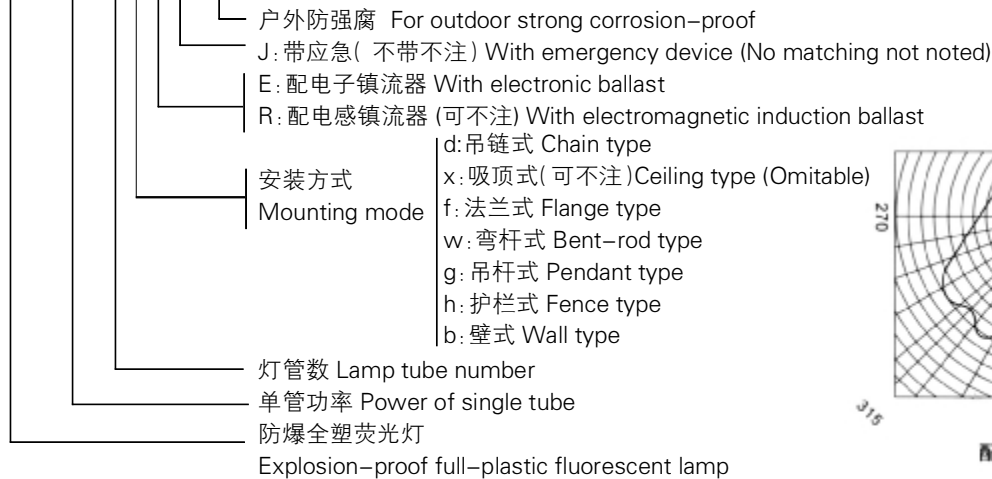
#### 适用范围 Application

- ◆ 1区、2区危险场所。
- ◆ II A、II B、II C类爆炸性气体环境。
- ◆ 配装光源,节能型单脚瞬时启动灯管: 1×20W、2×20W、1×40W、2×40W。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A、II B、II C groups explosive atmosphere.
- ◆ Equipped with power source, energy-saving one-foot instantaneous start luminous tube: 1×20W、2×20W、1×40W、2×40W.



#### 型号含义 Model implication

BYS - □ × □ □ □ □ WF2



配光曲线cd/1000lm

#### 产品特点 Features

- ◆ 外壳采用 SMC 模压成形,强度高、耐冲击。
- ◆ 灯罩采用聚碳酸酯注射成形,透光率高、并能承受强撞击。
- ◆ 外壳采用密封式结构,具有防水、防尘、防腐蚀等优良性能。
- ◆ 内装镇流器为我公司特制的防爆镇流器,具有短路和开路保护功能,针对灯管的老化效应和漏气现象配有预防电路,使灯具能正常工作,并且高效节能  $\cos \phi \geq 0.95$ 。
- ◆ 配用为单脚瞬时启动灯管。
- ◆ 可根据用户要求配装应急装置,当外界断电时,灯具自动切换到照明状态。
- ◆ 符合 GB3836.2000, IEC60079 标准要求。
- ◆ The shell is moulded and pressed by SMC with high strength and impact resistance.
- ◆ The lampshade is casted by polycarbonate, with high transparency and impact resistance.
- ◆ The shell is sealed, with performances of water-proof dust-proof, corrosion-proof.
- ◆ Inner ballast is our company's special explosion-proof ballast, it has the functions of short-circuit and open-circuit, to the phenomenon of lamp's olding effect and gas-leakage, which suits protection electro-circuit so as to make the lamp to work ordinarily, and high-efficiency save-energy,  $\cos \phi \geq 0.95$ .
- ◆ Fitting type one-foot instantaneous start luminous tube
- ◆ Emergency device is available to be installed as required, in case of power absence, lamp can be self-switched on.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

#### 主要技术参数 Main technical parameters

防爆标志 Ex-mark	额定电压(V) Rated voltage	防护等级 Protection grade	电缆外径(φ,mm) Cable's outer diameter	进线口螺纹(G") Inlet's thread	防腐等级 Corrosion-proofing grade
Exd II BT6	220	IP65	10-14	3/4	WF2

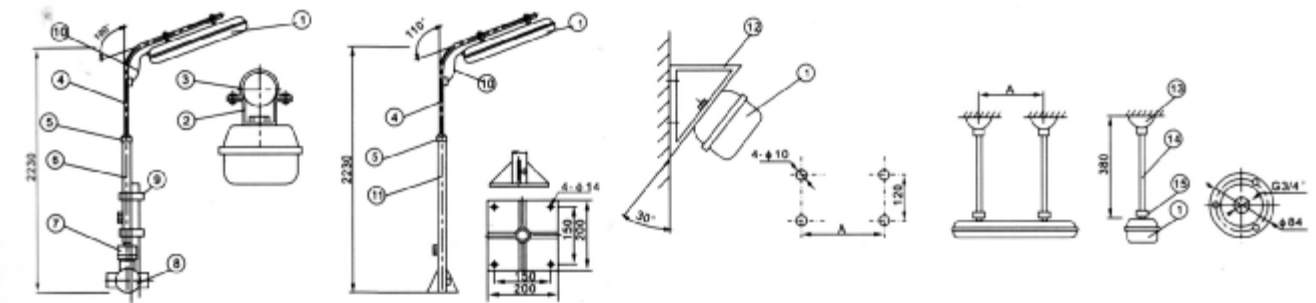
## 配用光源 Supplied with light source

配用光源 Supplied with light source	2 × 20W	1 × 40W	2 × 40W
壳体灯别 Type of shell	I	II	III

## 应急装置参数 Emergency equipment parameters

应急启动时间(S) Starting time in Emergency	充电时间(h) Charging time	应急照明时间(min) Lighting time in emergency
0.3	24	90

## 外形举例 Outline example

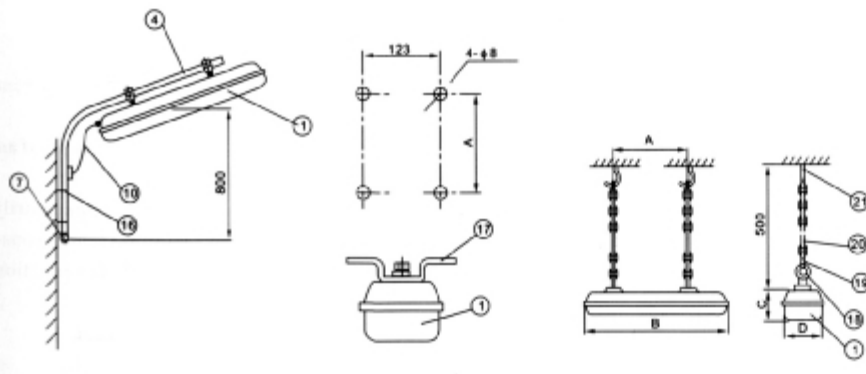


护栏式 (h) Fence type

法兰式 (f) Flange type

壁式 (b) Bracket type

吊杆式 (g) Pendant type



弯杆式 (W) Bend-rod type

吸顶式 (X) Ceiling type

吊链式 (d) Chain type

型号 Type	A	B	C	D
BYS-2 × 20	548	730	115	196
BYS-1 × 40	800	1372	115	196
BYS-2 × 40	800	1372	115	196

序号 No.	名称 Name	备注 Remark	序号 No.	名称 Name	备注 Remark
1	灯具 Lamp		12	安装架 Mouning bracket	
2	安装架 Mounting bracket		13	吸盘 Drawing lpate	3/4"
3	管夹 Pipe clamp		14	钢管 Steel pipe	3/4"
4	弯管 Bend pipe	1 1/4"	15	联轴器 Couler	
5	异径接头 Reducer		16	固定板 Fasten plate	
6	管子 Pipe	1 1/2"	17	安装架 Mounting bracket	
7	活接头 Active connector	3/4"	18	吊环螺钉 Screw of lifting botl	
8	接线盒 Junction box	用户自备 Self-prepare	19	挂钩 Hook	
9	U型管夹 "U"Clamp	用户自备 Self-prepare	20	链构 Chain	
10	挠性连接管 Flexible pipe	用户自备 Self-prepare	21	挂钩 Hook	
11	管子 Pipe				



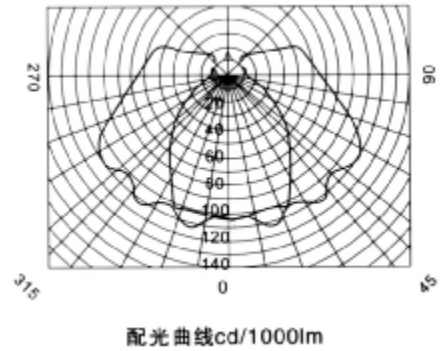
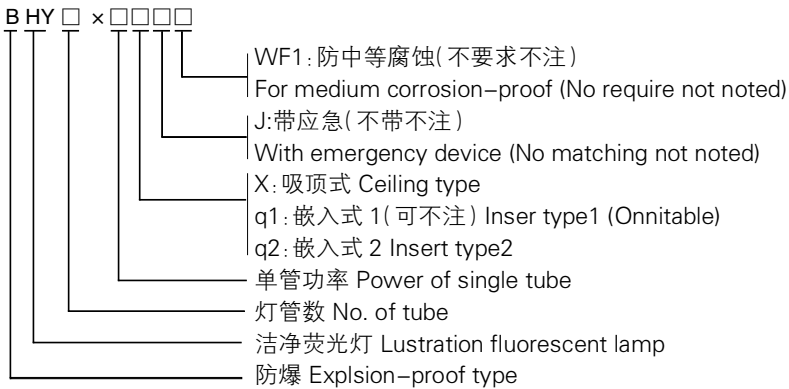
### 3-8-9 BHY 系列防爆洁净荧光灯 (IIC) BHY type explosion-proof instration fluorescent lamp (IIC)

#### 适用范围 Application

- ◆ 1区、2区危险场所。
- ◆ II A、II B、II C 类爆炸性气体环境。
- ◆ 配装光源,单脚瞬时启动灯管: 2×40W、1×40W、2×20W、1×20W。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A、IIB、IIC groups explosive atmosphere.
- ◆ Equipped with light source:single-pole instantly starting-up lamp tube: 2×40W、1×40W、2×20W、1×20W.



#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 外形采用优质钢板成型,透明罩采用聚碳酸酯模压成形。
- ◆ 整体结构采用密封结构,具有较强的防水,防尘能力。
- ◆ 灯管为单脚瞬时启动灯管。
- ◆ 该灯具可根据要求配装应急装置,应急装置由应急控制器和镍镉电池组两部分组成,应急控制器具有过充电放电保护功能。
- ◆ 符合 GB3836-2000,IEC60079 标准要求。
- ◆ The shell is formed by sheets steel ofhigh grade,the transparent enclosure is pressed to formation by poly-carbonate.
- ◆ Use sealed structure,with the functions of strong water-proof and dust-proof.
- ◆ Inner explosion-proof single-pole can be started up monentarily.
- ◆ The emergency device may be installed as required, which consists ofcontroller and cadium battery. the controller has function of charging and discharging over-voltage.
- ◆ Suitable for GB3836-2000,IEC60079 standard request.

#### 主要技术参数 Main technical parameters

防爆标志 Ex-mark	额定电压(V) Rated voltage	防护等级 Protection grade	电缆外径(φ,mm) Cable's outer diameter	进线口螺纹(G") Inlet's thread
Exed II CT6	220	IP65	10-14	3/4

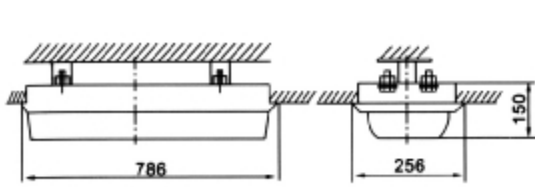
#### 配用光源 Supplied with light source

配用光源 Supplied with light source	1×20W	2×20W	1×40W	2×40W
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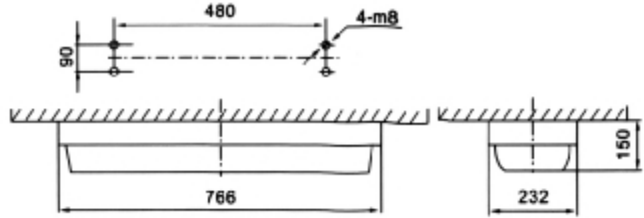
#### 应急装置参数 Emergency equipment parameters

应急启动时间(S) Starting time in Emergency	充电时间(h) Charging time	应急照明时间(min) Lighting time in emergency
0.3	24	90

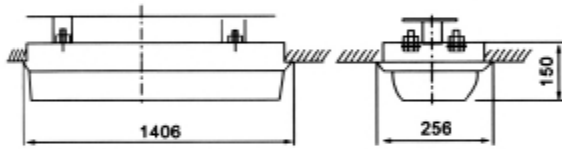
外形及安装举例 Outline and mounting example



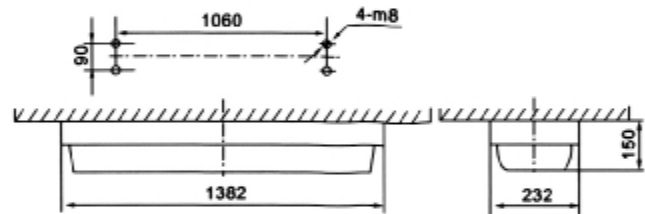
嵌入式 1(q1) Insert type 1 BHY-2 × 20q<sub>1</sub>



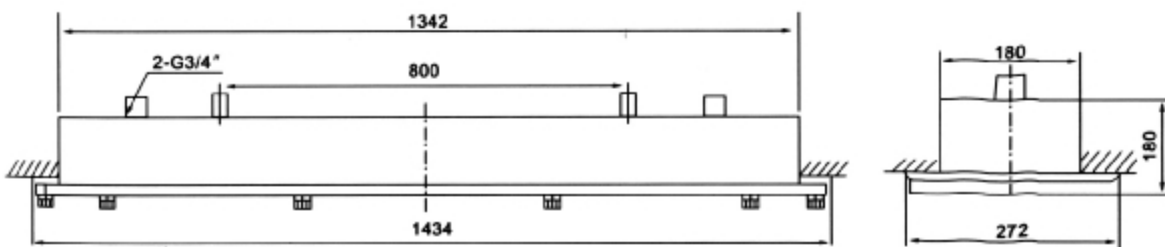
吸顶式(X) Ceiling type



嵌入式 1(q1) Insert type 1 BHY-2 × 40q<sub>1</sub>



吸顶式(X) Ceiling type



嵌入式 2(q2) Insert type 2 BHY-2 × 40q<sub>2</sub>

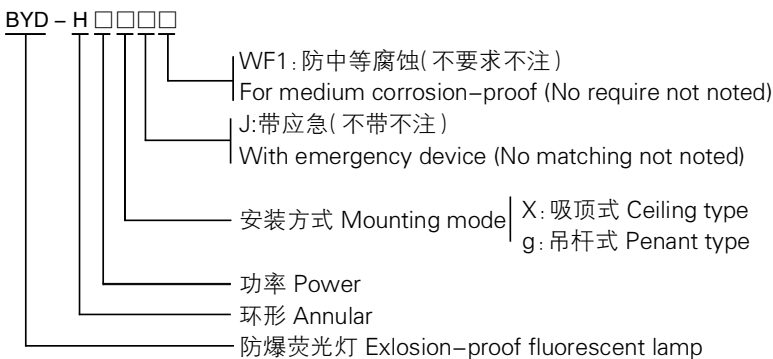
### 3-8-10 BYD-H 系列防爆环形荧光灯 (IIB、IIC) BYD-H type explosion-proof annular fluorescent lamp (IIB、IIC)

#### 适用范围 Application

- ◆ 1区、2区危险场所。
- ◆ II A、II B、II C 类爆炸性气体环境。
- ◆ 配装光源, 环形荧光灯管。
- 要求 IIC 类时请注明。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A、IIB、IIC groups explosive atmosphere.
- ◆ Equipped with light source: annular fluorescent lamp tube.
- Please note if need IIC grade.



#### 型号含义 Model implication



#### 产品特点 Features

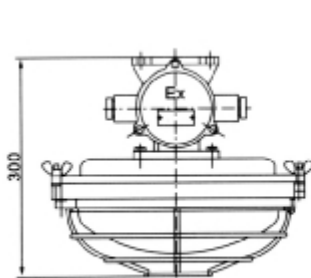
- ◆ 铸铝合金外壳, 表面喷塑。
- ◆ 钢化玻璃灯罩。
- ◆ 钢管或电缆布线均可。
- ◆ 可根据用户要求配装应急装置。
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted A-alloy shell with plastic-sprayed surface.
- ◆ The lampshade is made of toughened glass.
- ◆ Conduit wiring or cable wiring.
- ◆ Can add emergency device as required.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

#### 主要技术参数 Main technical parameters

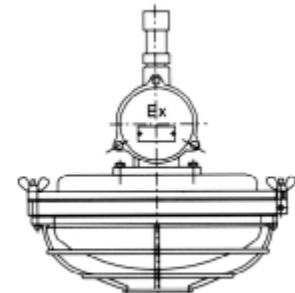
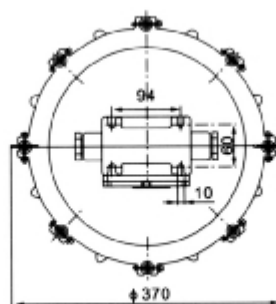
额定电压(V) Rated voltage	额定功率(W) Rated power	防爆标志 Ex-Mark	进线口螺纹(G")	电缆外径(Φ, mm) Cable's outside diameter	质量(Kg) Mass
220	22、32、54	Exd II BT6	3/4	10-14	8

#### 应急装置参数 Emergency equipment parameters

应急起动时间(S) Starting time in Emergency	充电时间(h) Charging time	应急照明时间(min) Lighting time in emergency
0.3	24	90



吸顶式(X) Ceiling type



吊杆式(g) Pendant type

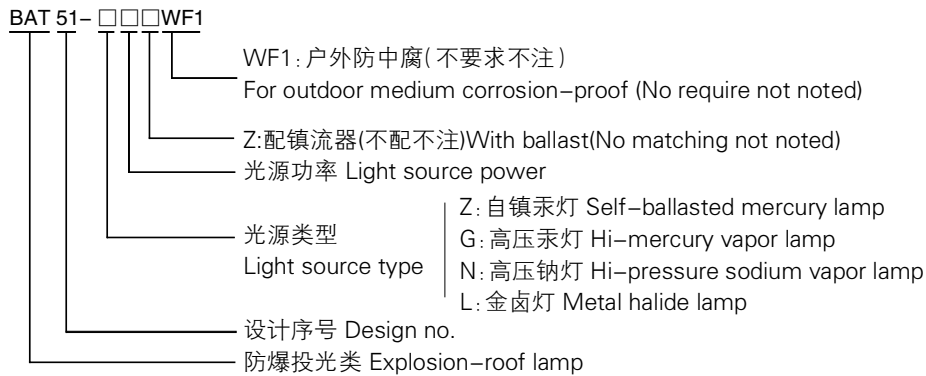
### 3-8-11 BAT51 系列防爆投光灯(IIB 级) BAT51 type explosion-proof projecting lamp (IIB)

#### 适用范围 Application

- ◆ 1 区、2 区危险场所。
- ◆ II A、II B、II C 类爆炸性气体环境。
- ◆ 可配装汞灯、高压钠灯、金卤灯。
  - 要求 IIC 类时请注明。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A、II B、II C groups explosive atmosphere.
- ◆ Suitable for mercury vapor lamp,high-pressure sodium vapor lamp, metal halide lamp
  - Please note if need IIC group.



#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳,表面喷塑。
- ◆ 灯体可在水平旋转 360°, 仰角在 +90° 至 -60° 内可调。
- ◆ 反射罩采用抛物面形状,反射率高,远光时,射程能达 100m。
- ◆ 有较强的防水性能,可用于船舶或石油平台等有较高防护要求的场所供照明之用。
- ◆ 电缆布线。
- ◆ 符合 GB3836—2000,IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface.
- ◆ The lamp body can be rotated 360° levelly and adjusted from +90° to -60° elevately.
- ◆ The reflector uses paraboloid shae,high reflectivity,aim at 250W apower,it has adjusting focus organization can realize hear and for adjustment,it can reach 100m when it is far hight.
- ◆ With high performance of water-proof and applicable to use in the place to illuminate that have higher protection demand,such as ship,petroleum platform,etc.
- ◆ Cable wiring.
- ◆ Suitable for GB3836-2000,IEC60079 standard request.

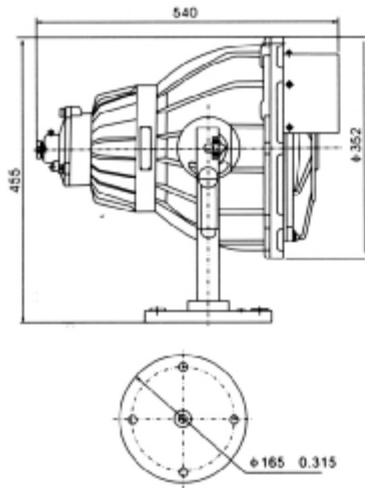
#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outerdiameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket
Exd II BT3	IP55	10-14	3/4	E40

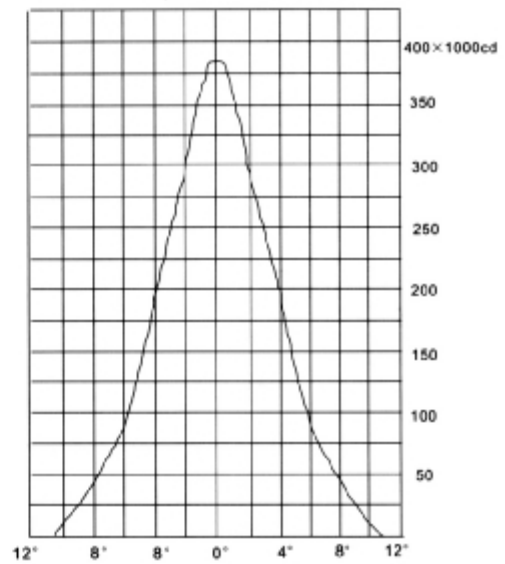
## 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	高压汞灯 Hi-mercury vapor lamp	高压钠灯 Hi-pressure sodium vapor lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220			
额定功率(W) Rated power	250	175	150	175
		250	250	250
	450	400	400	1000

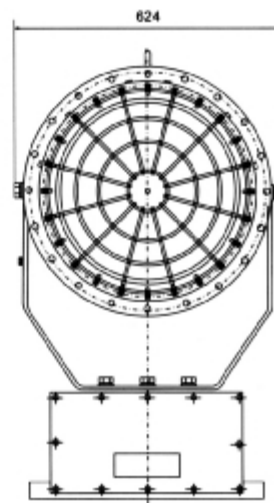
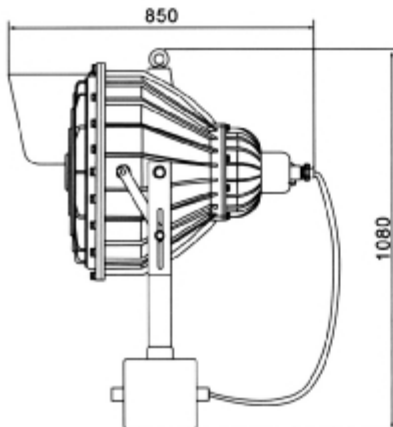
## 外形及安装举例 Outline and mounting example



BA751-400 (250)



配光曲线 cd/1000lm





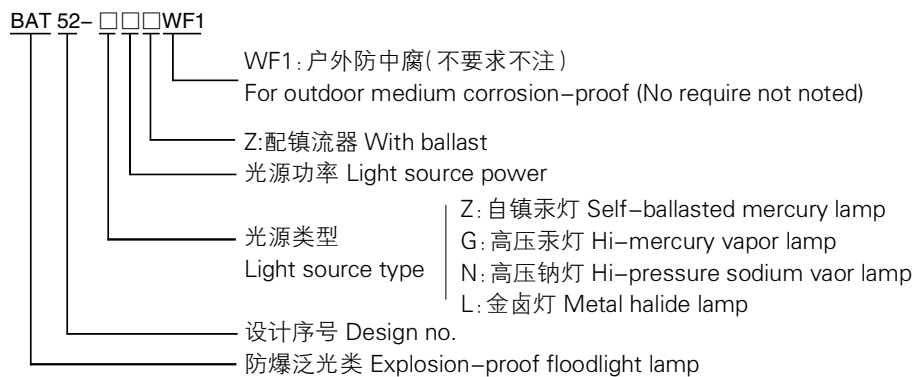
### 3-8-12 BAT52 系列防爆泛光灯(IIB 级) BAT52 type explosion-proof floodlight (IIB)

#### 适用范围 Application

- ◆ 1 区、2 区危险场所。
- ◆ II A、II B、II C 类爆炸性气体环境。
- ◆ 可配装汞灯、高压钠灯、金卤灯。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A、II B、II C groups explosive atmosphere.
- ◆ Suitable for mercury vapor lamp, high-pressure sodium vapor lamp, metal halide lamp



#### 型号含义 Model implication



#### 产品特点 Features

- ◆ 铸铝合金外壳,表面喷塑。
- ◆ 灯体可在水平旋转 360°, 仰角在 45° ~ 90° 内可调。
- ◆ 采用侧面开盖,便于更换灯泡。
- ◆ 采用桔纹温反射板,使光线柔和且照射角大。
- ◆ 电缆布线。
- ◆ 符合 GB3836-2000, IEC60079 标准要求。
- ◆ Diecasted Al-alloy shell with plastic-sprayed surface.
- ◆ Horizontal mounting or wall installing is available ,elevation angle is adjustable from 45° to 90° .
- ◆ The side is opened,which is easy for installing and maintaining lamp.
- ◆ Adopting reflection plate like orange surface so as to make light soft and have large range of illumination.
- ◆ Cable wiring.
- ◆ Suitable for GB3836-2000, IEC60079 standard request.

#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	电缆外径(φ,mm) Cable's outer diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket
Exd II BT3	IP55	10-14	3/4	E40

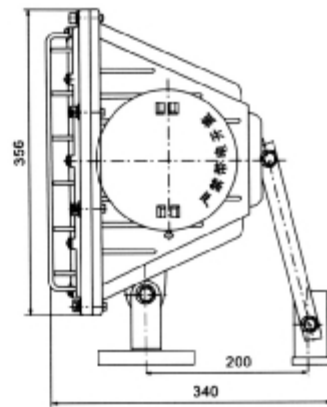
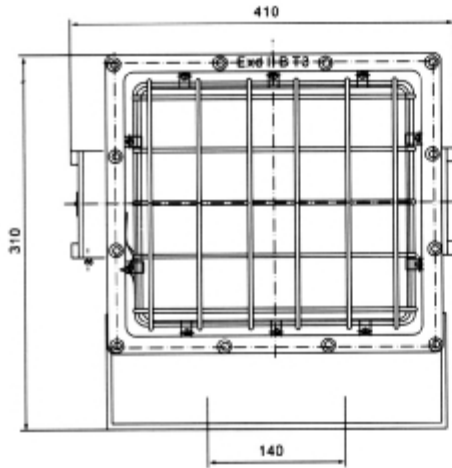
### 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	高压汞灯 Hi-mercury vapor lamp	高压钠灯 Hi-pressure sodium vapor lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220			
额定功率(W) Rated power	250	175	150	175
	450	250	250	250
		400	400	400

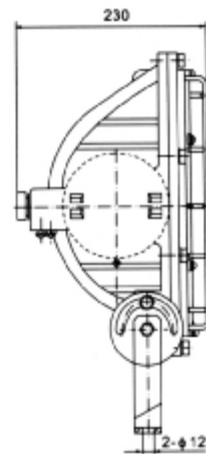
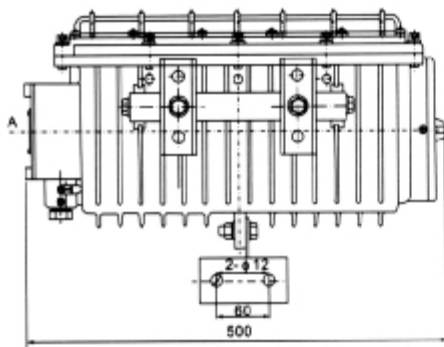
### 壳体分类 Shell's classification

壳体类型 Kind of shell	功率(W) Power	质量(Kg) Mass
I	150、175	7.5
II	250、400、450	9.3

### 外形及安装举例 Outline and mounting example



I 型Type



II 型Type

### 3-8-13 BAYD 系列防爆标志灯(IIB)

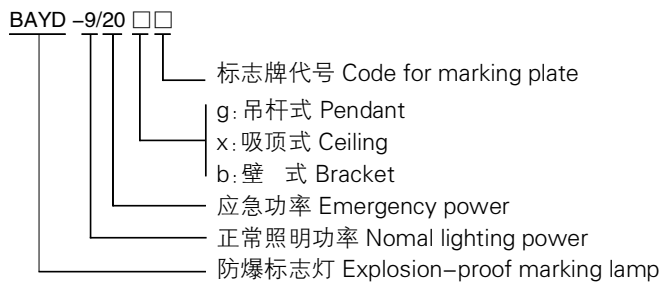
BAYD type flame-proof explosion-proof marking lamp (IIB)



#### 适用范围 Application

- ◆ 1区、2区危险场所。
- ◆ II A、II B类爆炸性气体环境。
- ◆ Can be used in Zone 1 and Zone 2 dangerous places.
- ◆ Can be used in II A、II B groups explosive atmosphere.

#### 型号含义 Model implication



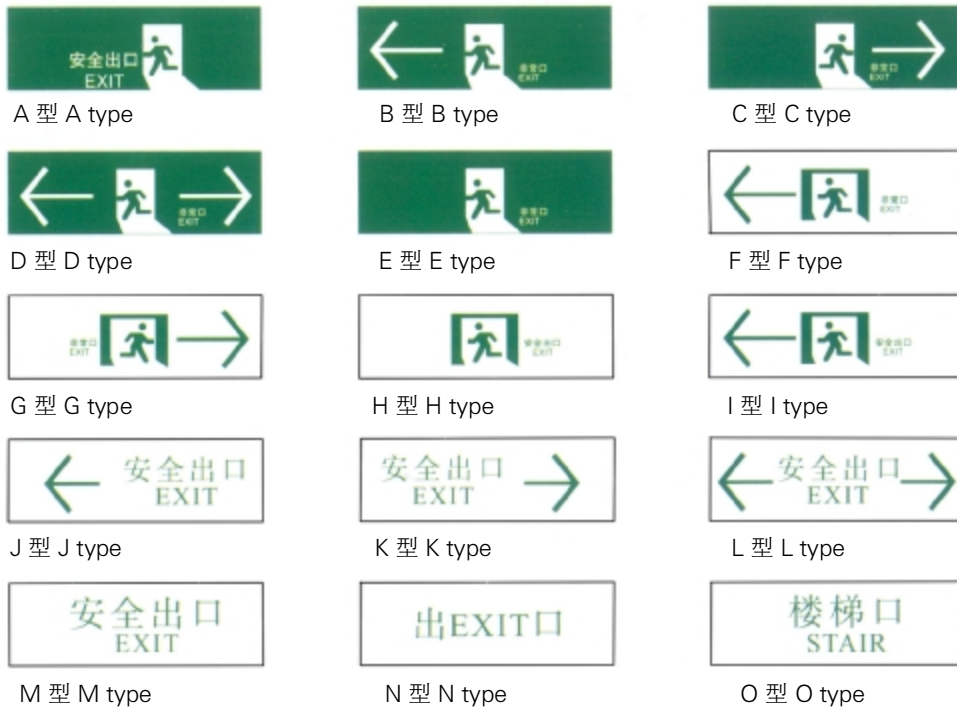
#### 产品特点 Features

- ◆ 铸铝合金外壳,表面喷塑。
- ◆ 透明标志牌可由用户自由选配。
- ◆ 内装免维护镍镉电池组,在正常供电下自动充电,事故或停电时应急灯自动点亮。
- ◆ 钢管或电缆布线均可。
- ◆ 符合 GB3836-2000,IEC60079 标准要求。
- ◆ Diecasted aluminium alloy shell with plastic-sprayed surface.
- ◆ The transparent mark-plate can be chosen and matched to user's requirement.
- ◆ Under the normal power-supplying condition,the inner nickel-cadmium can recharge automaticaly,so that,the emergency lamp will turn on automatically when the power lose because of accident or power failure.
- ◆ Conduit wiring or cable wiring .
- ◆ Suitable for GB3836-2000,IEC60079 standard request.

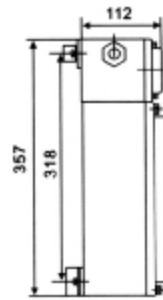
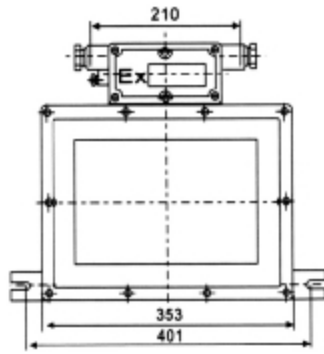
#### 主要技术参数 Main technical parameters

型号 Type	电压(V) Votlage		功率(W) power		功率(W) power	应急照明时间 (min) Emergency lihting time	防爆标志 Ex-Mark	防护等级 Protection grade	防腐等级 Corrosion -proof grade	电缆外径(mm) Cable's outer diameter	进线口螺纹(G") Inlet's thread	重量(Kg) Mass
	正常 Normal	应急 Emer- gency	正常 Nor- mal	应急 Emer- gency								
BAYD	220	6	U型 节能 灯	卤钨灯	15	45	Ex-dII BT6	IP54	F1 F2	φ10-φ14	3/4	19

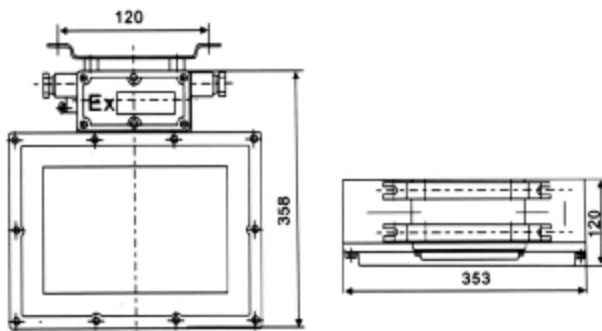
标志牌代号(可根据用户要求特制) Marks code (can be customized to user's requirement)



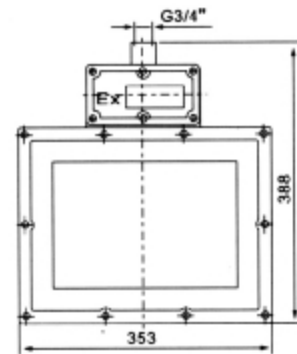
外形及安装举例 Outline and mounting example



壁式(b) Bracket



吸顶式(x) Ceiling



吊杆式(g)Pendant

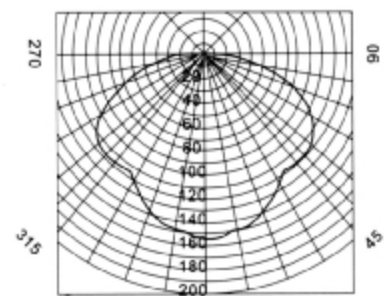
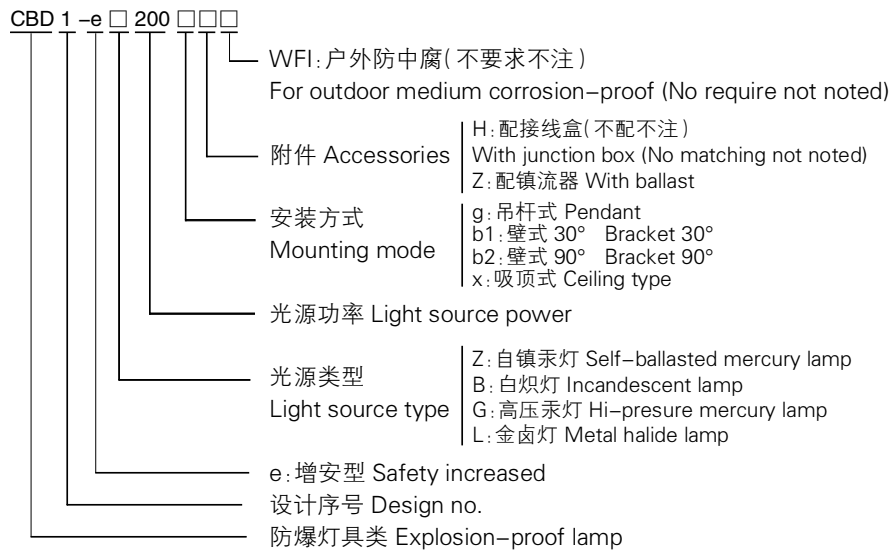
### 3-8-14 CBD1-e□200 系列增安型防爆灯(e) CBD1-e□200 type safety-increased, explosion-proof lamp (e)

#### 适用范围 Application

- ◆ 2 区危险场所。
- ◆ II A、II B、II C 类爆炸性气体环境。
- ◆ 可配装白炽灯、汞灯、金卤灯。
- ◆ Can be used in Zone 2 dangerous places.
- ◆ Can be used in II A、II B、II C groups explosive atmosphere.
- ◆ Suitable for incandescent lamp, mercury vapor lamp, metal halide lamp.



#### 型号含义 Model implication



配光曲线 cd/1000l m

#### 产品特点 Features

- ◆ 结构轻巧。造型美观,还具有防水、防尘、防腐等功能。
- ◆ 外壳采用铸铝合金,有面喷漆。
- ◆ 灯罩能快速开启,便于维修。
- ◆ 钢管布线。
- ◆ 符合 GB3836—2000. IEC60079 标准要求。
- ◆ With light structure, graceful shape and having the functions of waterproof, dustproof and corrosion-proofing, etc.
- ◆ The shell is stretch-formed by AL-alloy board with plastic-sprayed surface.
- ◆ The lampshade can be opened quickly, which is easy for maintaining.
- ◆ Conduit wiring.
- ◆ Suitable for GB3836—2000, IEC60079 standard request.

#### 主要技术参数 Main technical parameters

防爆标志 Ex-Mark	防护等级 Protection grade	防腐等级 Corrosion-proof	电缆外径(φ, mm) Cable's outer diameter	进线口螺纹(G") Inlet's thread	灯座代号 Lamp socket	质量(Kg) Mass
Exd II T3	IP55	WF1	10-14	3/4	E27	2.2

#### 配用光源 Supplied with light source

光源类型 Lamp type	自镇汞灯 Self-ballasted mercury vapor lamp	白炽灯 Incandescent lamp	高压汞灯 Mercury vapor lamp	金卤灯 Metal halide lamp
额定电压(V) Rated voltage	220			
额定功率(W) Rated power	125	200	125	100