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YUEQING XINGFENG ELECTRONICS FACTORY

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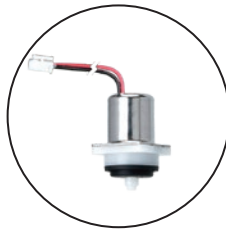
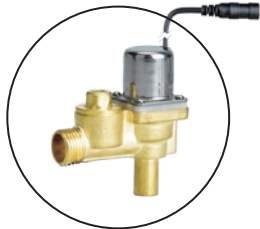
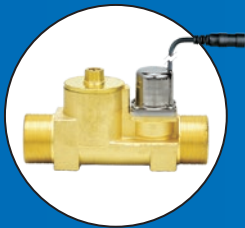
电话：0577-6138 2998 0577-6138 2976

传真：0577-6138 0984

网址：<http://www.yqxf.cc>

邮箱：xfdz@yqxf.cc





电磁阀
产品选型手册
THE ELECTROMAGNETIC VALVE
SELECTION GUIDE

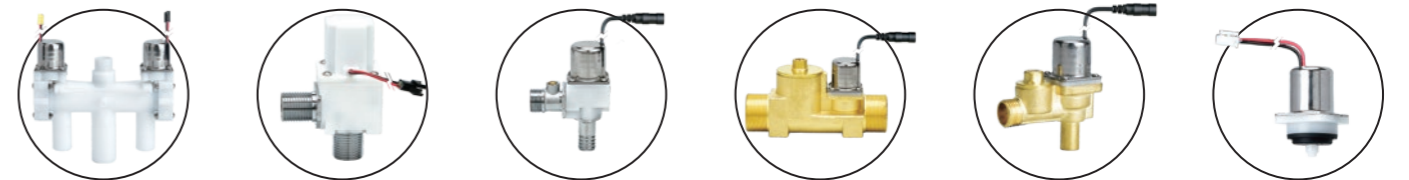
专业洁具电磁阀领导者

Professional sanitary ware solenoid valve leader

电磁阀，从此改变了洁具的历史，核心技术，兴丰掌握。让世界爱上中国制造！



- 智能马桶电磁阀系列
- 暗装小冲脉冲阀/小冲一体化脉冲阀系列
- 陶瓷一体化脉冲阀系列
- 大冲脉冲阀系列
- 龙头脉冲阀系列
- 线圈系列



精于心 简于形
SENSE AND SIMPLICITY



公司简介 Company Profile

乐清市兴丰电子厂成立于2002年，专业生产制造智能洁具电磁阀的科技型企业。为家用电器、感应洁具、智能卫浴，自动控制行业配套。工厂位于乐清市虹桥信泰工业区，拥有完善的研发，制造，营销和物流管理系统。

兴丰一直奉行并努力走技术革新，依靠规模和专业品牌服务至上，不断做大做强。产品主要分为：感应系列、智能马桶系列、灌溉阀系列等智能系列卫浴配套的电磁阀。

兴丰电子通过不断努力、创新、力争行业内一流企业，让每一个使用兴丰产品的客户满意，是我们永不停止的追求目标。

Yue Xingfeng Electronics Factory is a 2002 years intelligent sanitary ware manufacturing electromagnetic valve of medium-sized enterprises. Professional sanitary ware for household electrical appliances, induction sanitary ware, intelligence, form a complete set of automatic control industry. Factory is located in Yueqing city east industrial zone, with perfect R&D, manufacturing, marketing and logistics management system.

Xing feng and insist on technological innovation has been followed, relying on the scale and professional brand service, constantly bigger and stronger. Products are mainly divided into: induction series, intelligent toilet series intelligent wei yu of form a complete set of solenoid valve. The material is divided into brass, plastic series.

Xing feng electronic through continuous efforts, innovation, and strive to industry leading enterprises, let each use of establishing product satisfaction, is our never-ending pursuit of goals.

Enterprise Honor

企业荣誉

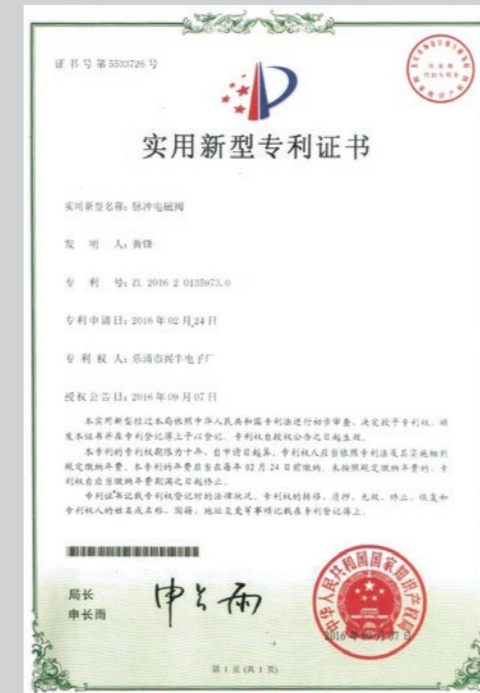
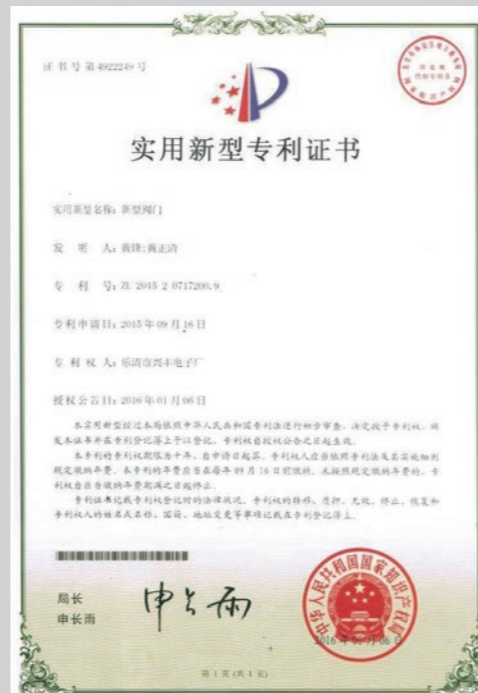
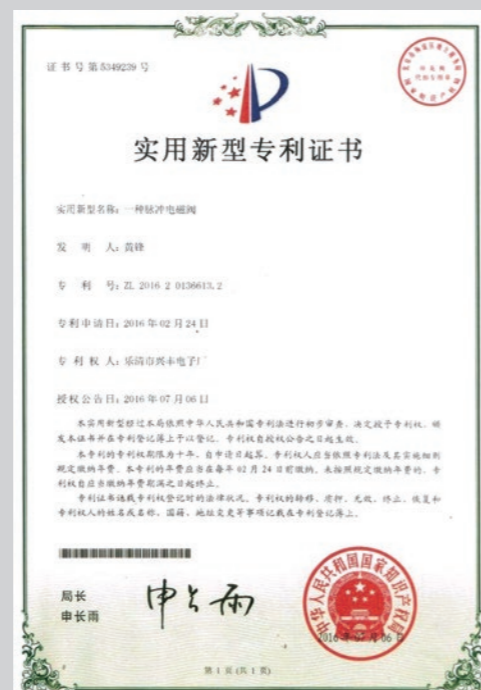
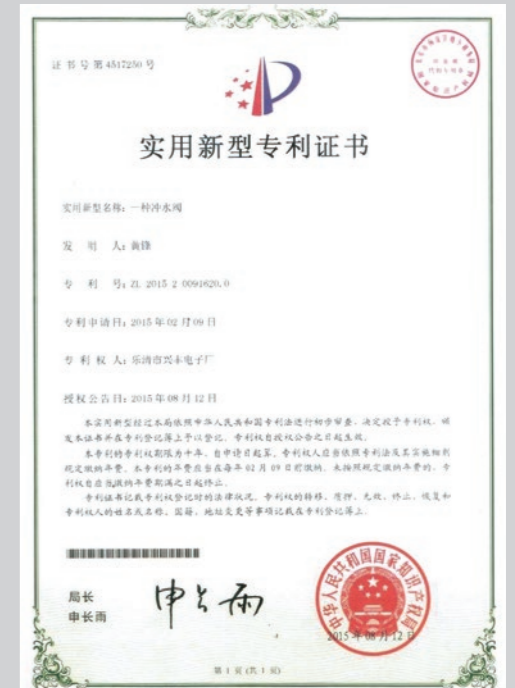
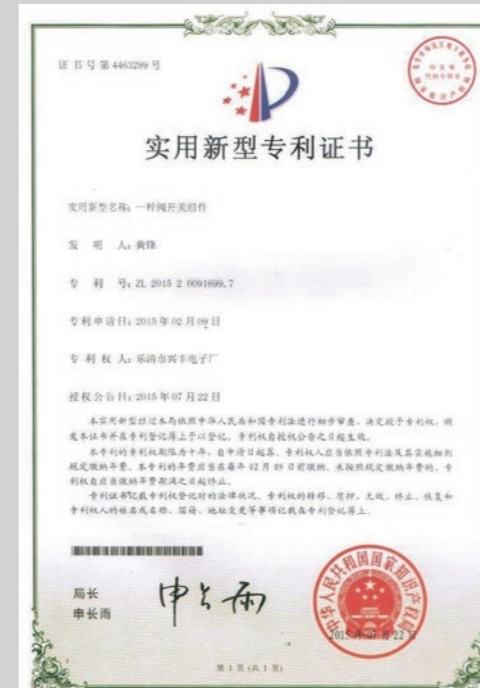
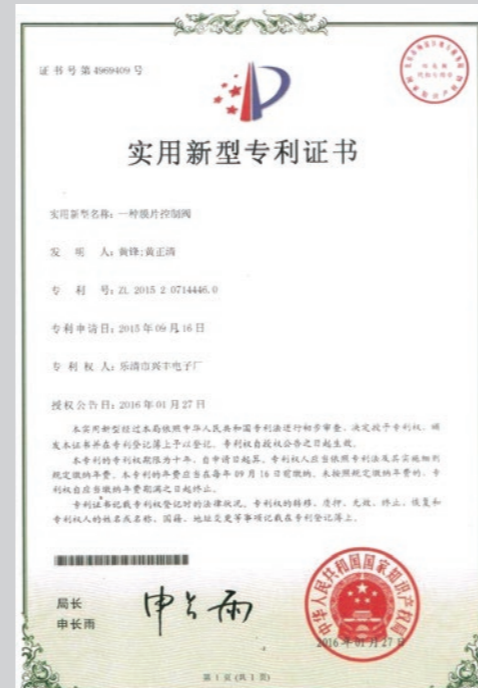
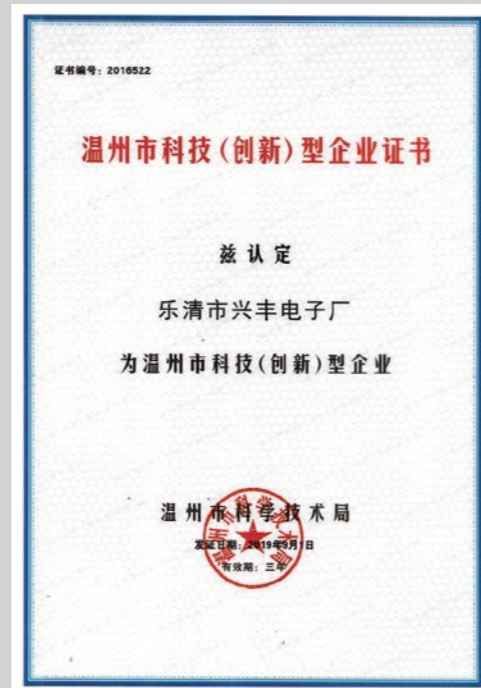
创造卓越品质、追求顾客满意

兴丰电子坚持以“创造卓越品质、追求顾客满意”的质量方针。坚持“以科技为先导、以节能为目标、以创新为追逐、以质量为生命、以服务为宗旨”的经营理念。

Xingfeng Electronics adhere to the “create excellent quality, the pursuit of customer satisfaction,” the quality policy. Adhere to the “science and technology as a precursor to energy conservation as the goal, to innovation for the chase to the quality of life and service for the purpose of” business philosophy.

兴丰荣耀2023年
一直创造纪录 走在行业前方

电磁阀，从此改变了洁具的历史，核心技术，兴丰掌握。让世界爱上中国制造！

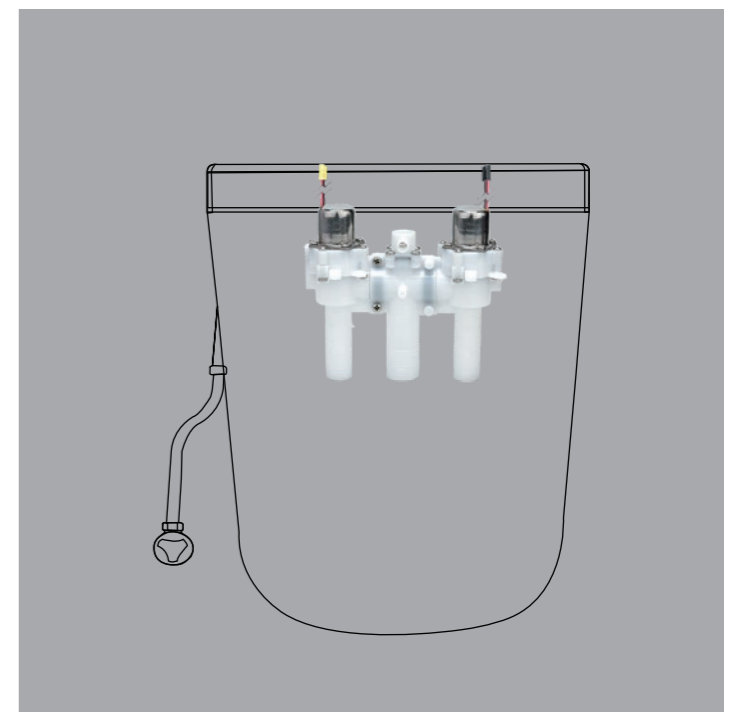
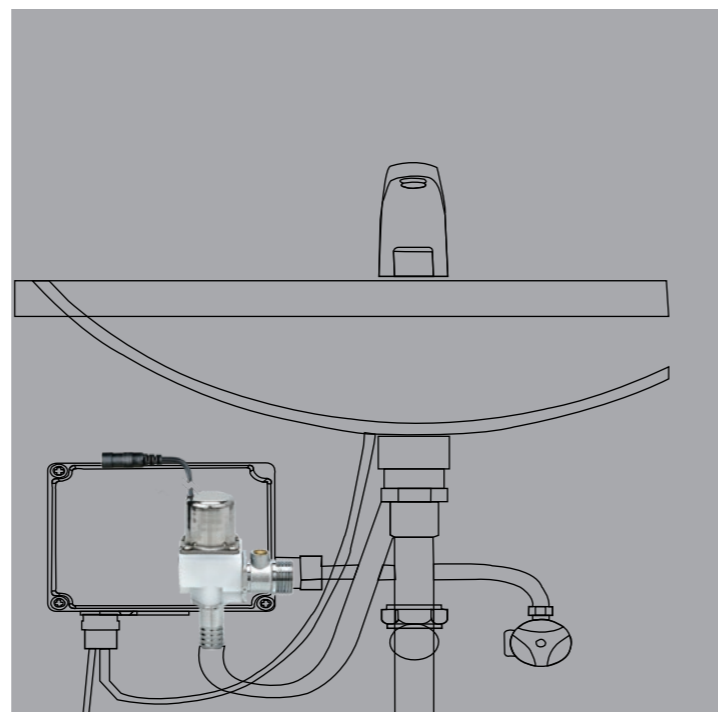
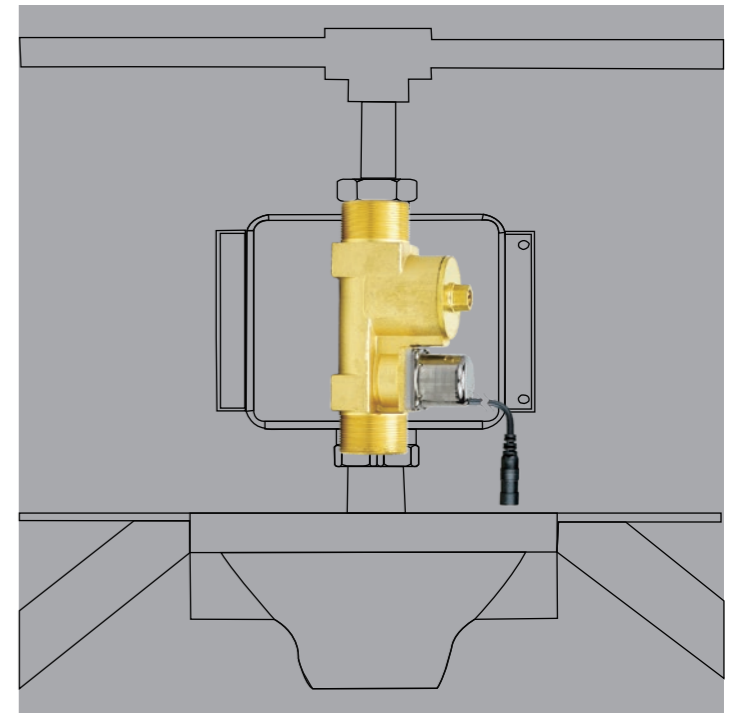
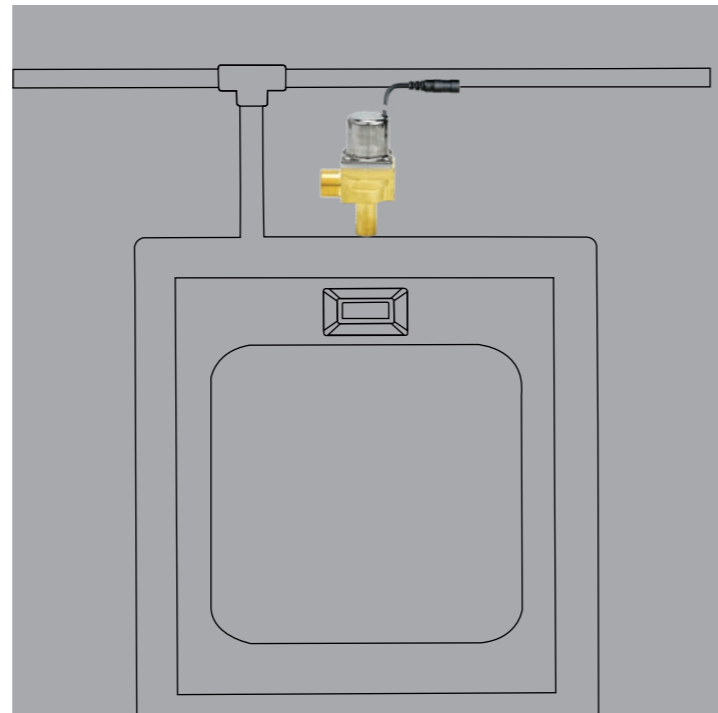


Application Domain

应用领域

360° 安全无忧
用的放心 是我的硬性指标

- ✓ 杂质自清
- ✓ 防堵性能
- ✓ 红外线感应
- ✓ 寿命长
- ✓ 节水环保



Products contents

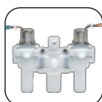
产品目录

乐清市兴丰电子厂
Yueqing
Xingfeng
Electronics factory

智能马桶电磁阀系列



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智能马桶电磁阀
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智能马桶电磁阀
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线圈



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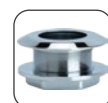


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配件



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CK-B
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CK-C
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360° 安全无忧

用的放心 是我的硬性指标

☑杂质自清 ☑防堵性能 ☑红外线感应 ☑寿命长 ☑节水环保

智能马桶电磁阀系列
Intelligent toilet solenoid valve series



综合概述

应用于自动控制系统中:流体开关控制,内部利用两个型腔进行减压控制,增强了阀的可靠性和使用寿命,缩短了最高最低压力下阀开关所需的脉冲宽度,独特的杂质自清功能,使其具有优越的防堵性能。采用一进二出的形式,完成冲洗、虹吸、清洗等多项功能。产品的紧固件均采用螺母,螺栓紧固大大增加了产品的强度和寿命。

Summary

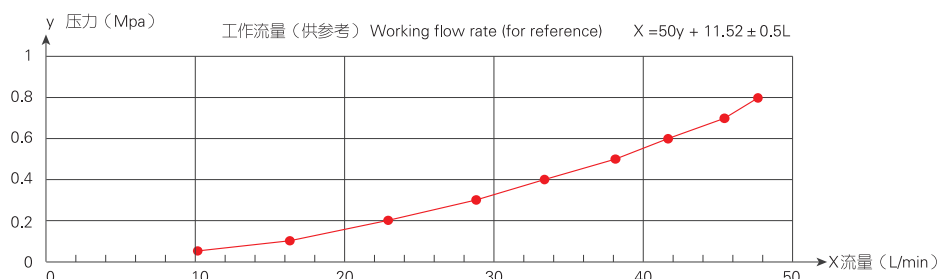
Switch used in the automatic control system, fluid control, the internal uses of two cavity pressure control, enhanced the reliability of the valve and service life, reduces the maximum and minimum pressure valve switch is needed for the pulse width, the unique impurities self-cleaning function, make it has held in superior performance. Take the form of one and two, complete the washing, siphon, cleaning and other functions. the fasteners of the products have nuts, and the fastening of bolts greatly increases the strength and longevity of the product.

技术指标参数 Technical Feature & Parameter

★ 使用说明 Instruction

| | |
|-------------------------|--|
| 额定脉冲电压 Rated voltage | DC 9V |
| 线圈电阻 Coil resistance | 20 Ω ± 0.5 Ω (20°C) |
| 最低电流 Min Current | 320mA |
| 脉冲宽度 Pulse width | 30-50ms |
| 工作压力 Operating pressure | 0.02Mpa~0.8Mpa |
| 介质温度 Media temperature | 1°C~75°C |
| 响应时间 Responding time | 开 ≤ 0.15s 关 ≤ 0.5s open ≤ 0.15s close ≤ 0.5s |

★ 压力与流量的关系 Relation between pressure and flow rate



| | | | | | | | | | |
|---|------|------|------|------|------|------|-----|------|-----|
| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| 流量平均值(KG/min) Average flow rare(KG/min) | 10.6 | 16.5 | 23.1 | 29.1 | 33.6 | 38.4 | 42 | 45.6 | 48 |

★ 性能试验 Performance test

| | | | | |
|--|--|---------------------------------------|------------------|----------|
| 强度试验 The strength test | 静压1.6MPa Static pressure | 耐水压Withstand voltage pressure | 1.2Mpa/5min | |
| 空载测试 No-load test | 电压9V Voltage 9V | 允许限压(电压) Permissible limiting voltage | V*1.15 | |
| 高水压启动与关闭 High water pressure startup and closing | 水压0.8Mpa, 电压9V, 电磁阀能正常启动与关闭 At water pressure 0.8Mpa, voltage 9V, the solenoid valve can be started and closed normally | | | |
| 低水压启动与关闭 Low water pressure startup and closing | 水压0.02Mpa, 电压6-9V, 电磁阀能正常启动与关闭 At water pressure 0.02Mpa, voltage V9, the solenoid valve can be started and closed normally | | | |
| 高水压泄漏量 Leakage upon high water pressure | 1.2Mpa 无泄漏 zero leakage | | | |
| 低水压泄漏量 Leakage upon low water pressure | 0.02Mpa泄漏量 ≤ 0.1mL/min 0.02Mpa leakage ≤ 0.1 mL/min | | | |
| 电气强度 Electric strength | 导电部分与安装孔及非导电金属之间应能承受150V/50Hz, 漏电电流0.75mA, 1 min耐压而无击穿现象 Among the conductive part, mounting hole and nonconductive metal, it can withstand 1500V/50Hz leakage current 0.75mA for 1 min without the breakdown | | | |
| 绝缘电阻 Insulation resistance | 用500V兆欧表测试导电部分与非导电金属之间的电阻 ≥ 100M Ω The resistance between the charged part and nonconductive metallic part tested by the megohmmeter of 500V ≥ 100M Ω | | | |
| 密封试验 Sealing test | Static pressure 静压 | 空气 Air | 高压 High pressure | 1 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 冷水 Cold water | 高压 High pressure | 1.2 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 热水 Hot water | 高压 High pressure | 0.8 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| 使用寿命试验 Service life | ≥ Min 1,000,000 cycles (CJ/T194-2004) ≥ 1,000,000 周期; 符合CJ/T194-2004要求 | | | |

★ 工作环境要求 Requirements of working environment

| | | | |
|--|--|---|---|
| 工作环境温度 Temp. of working environment | 1°C~+60°C | 允许限压(水压) Permissible limiting pressure (water pressure) | ≤ 1.2Mpa |
| 工作环境湿度 Humidity of working environment | 35%~90%RH(无结露状态) 35%~90%RH(No condensation state) | 安装方向 Mounting direction | 垂直方向, 倾斜度不超过60度 It is mounted in vertical direction, the inclination doesn't exceed 60 degrees |
| 保存温度 Storage temp | -5~ +80°C (无结冰状态) -5~ +80°C (No freezing state) | | |
| 保存湿度 Storage humidity | 25%~95%RH(无结露状态) 25%~95%RH(No condensation state) | | |

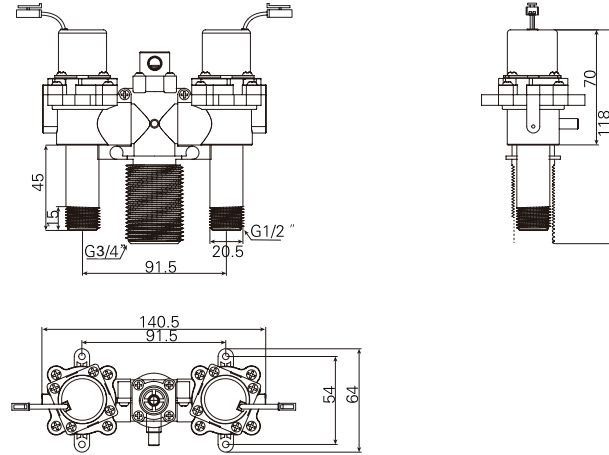
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: ZNF-A



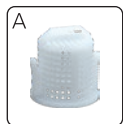
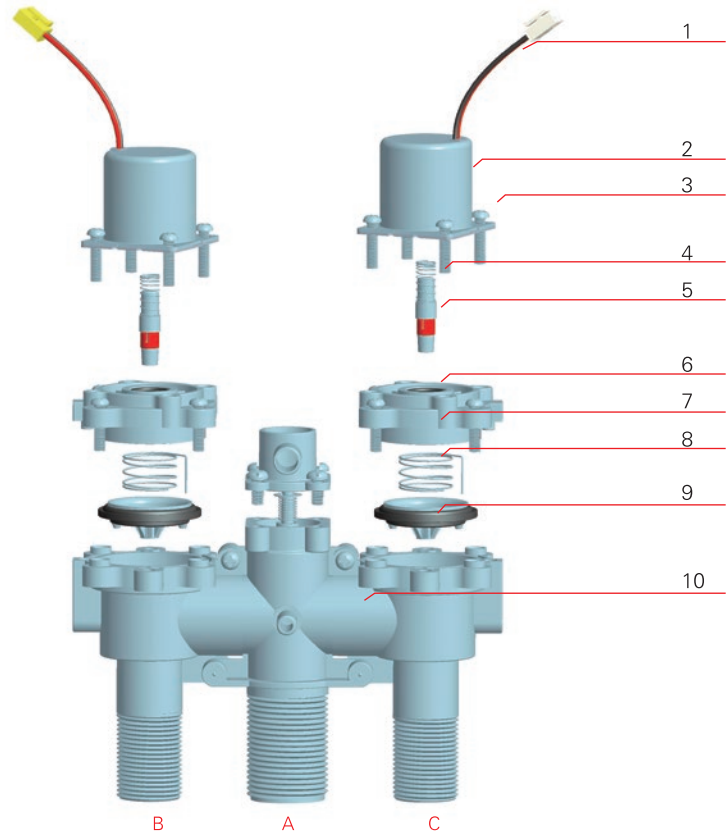
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体组件 | Body components |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-A/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：ZNF-A；②电压：DC6V；③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the required product according to the “model meaning” .

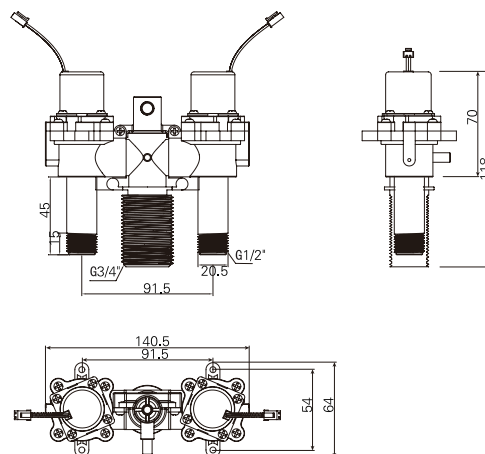
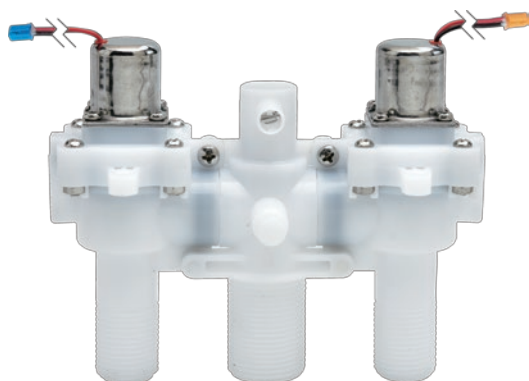
Type: znf-a/dc 6V DC pulse type two-core waterproof wire A.

This model has the following meanings: the type: ZNF-A; Voltage: DC6V; Switch type: dc pulse type; The type of line: type: two-core waterproof line A; If the user has special request, please specify in detail when ordering.



Model: ZNF-A1

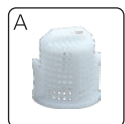
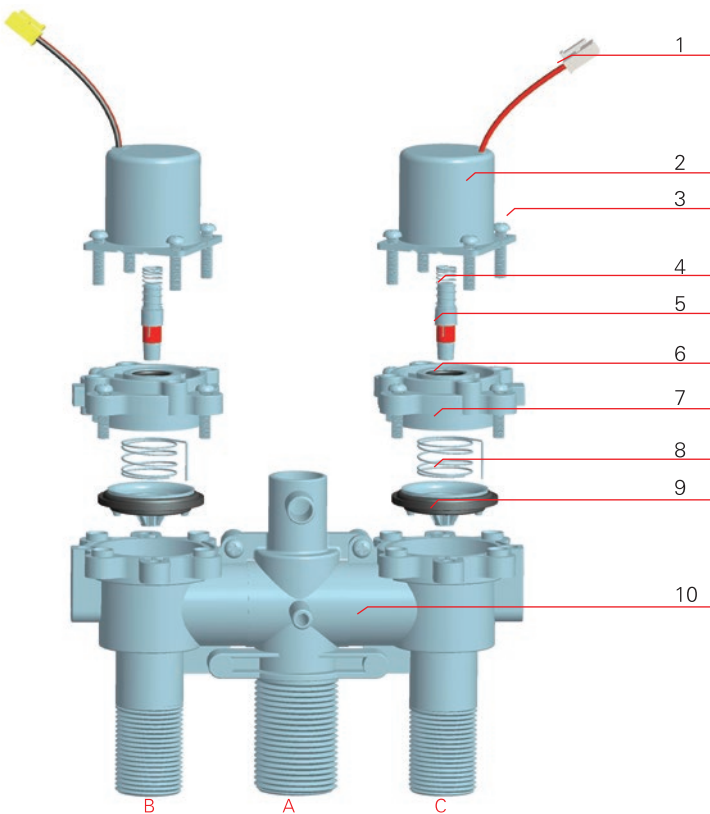
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体组件 | Body components |



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-A/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：ZNF-A；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

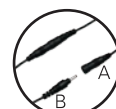
When ordering, please specify the specifications and quantity of the required product according to the “model meaning” .

Type: znf-a/DC 6V DC pulse type two-core waterproof wire A.

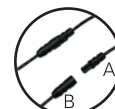
This model has the following meanings: the type: ZNF- A; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

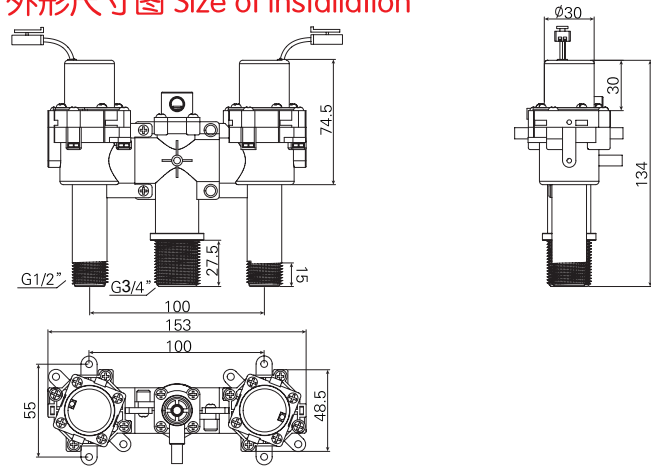
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: ZNF-B



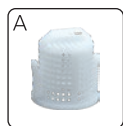
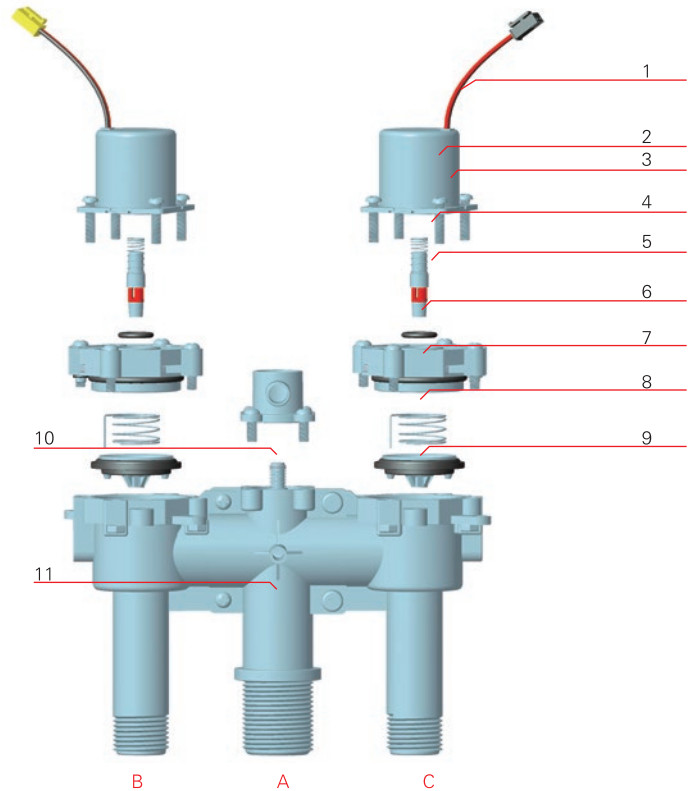
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号 NO. | 名称 | Name |
|--------|--------|------------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 自动解压组件 | Automatic decompression components |
| 11 | 阀体组件 | Body components |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-B/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：ZNF-B；②电压：DC6V；③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

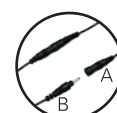
2、如用户有特殊要求，请在订购时详细指明。

Note

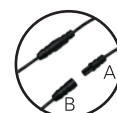
When ordering, please specify the specifications and quantity of the required product according to the “model meaning” .

Type: znf-b/DC 6V DC pulse type two-core waterproof wire A.

This model has the following meanings: the type: ZNF-B; Voltage: DC6V; Switch type: dc pulse type; The type of line: type: two-core waterproof line A; If the user has special request, please specify in detail when ordering.



DC防水线
Waterproof DC line

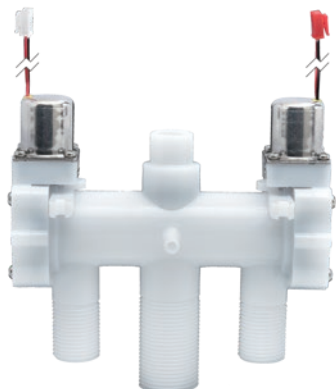


两芯防水线
Two core waterproof line

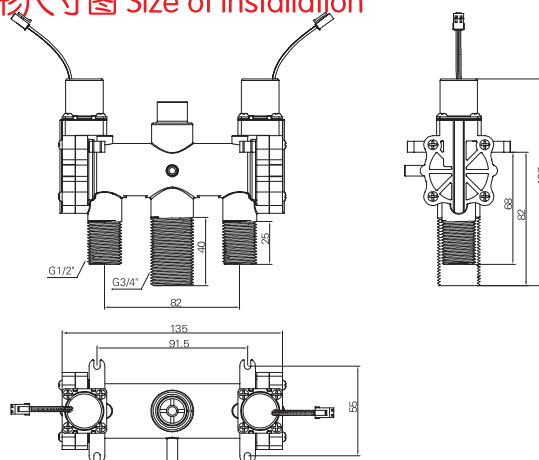


SM线
SM line

Model: ZNF-C



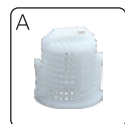
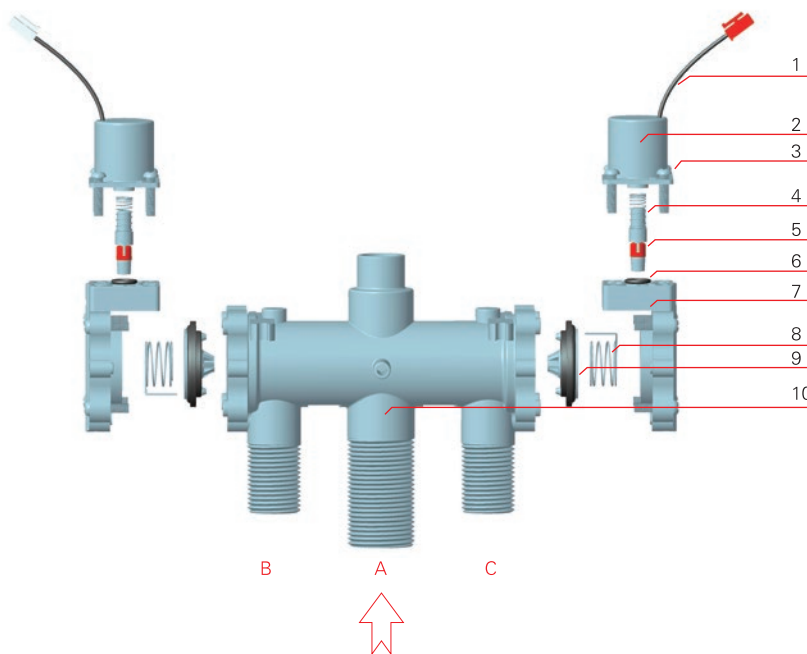
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体组件 | Body components |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-C/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：ZNF-C；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

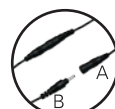
When ordering, please specify the specifications and quantity of the required product according to the “model meaning” .

Type: znf-c/DC 6V DC pulse type two-core waterproof wire A.

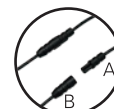
This model has the following meanings: the type: ZNF- C; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

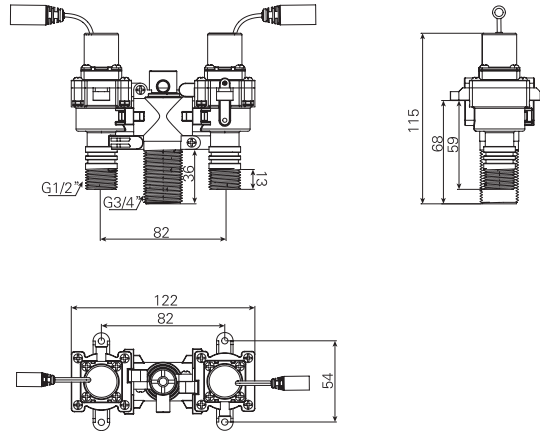
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: ZNF-D



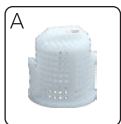
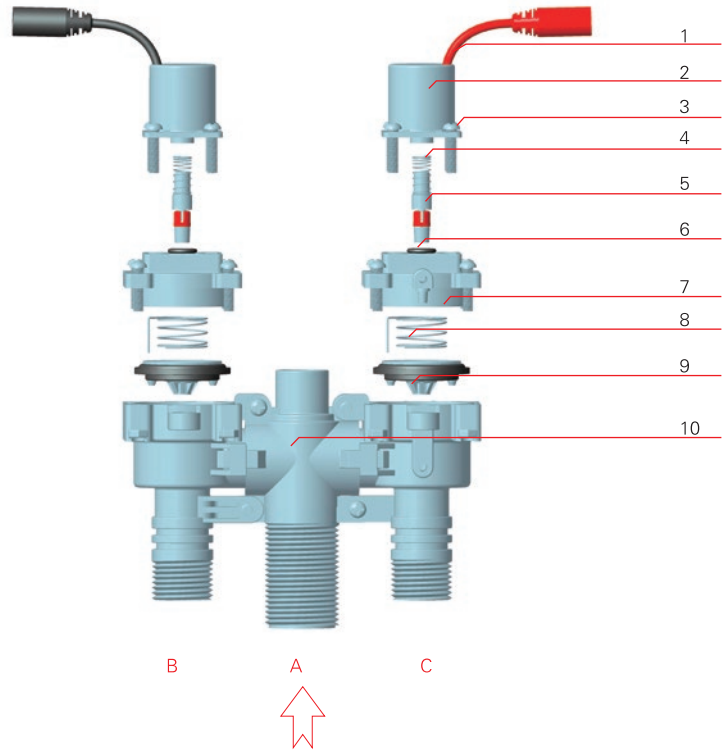
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体组件 | Body components |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

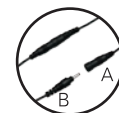
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-D/DC 6V/直流脉冲式二芯防水线A端。

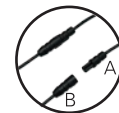
此型号具体含义如下：①型号：ZNF-D；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the “model meaning”.

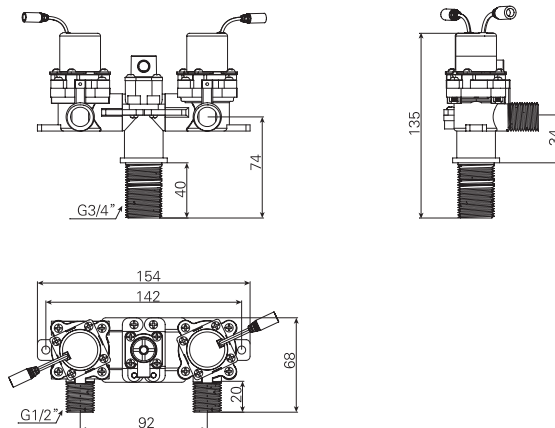
Type: znf-d/DC 6V DC pulse type two-core waterproof wire A.

This model has the following meanings: the type: ZNF-D; Voltage: DC6V; Switch type: dc pulse type; The type of line: type: two-core waterproof line A; If the user has special request, please specify in detail when ordering.

Model: ZNF-E



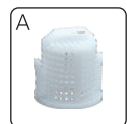
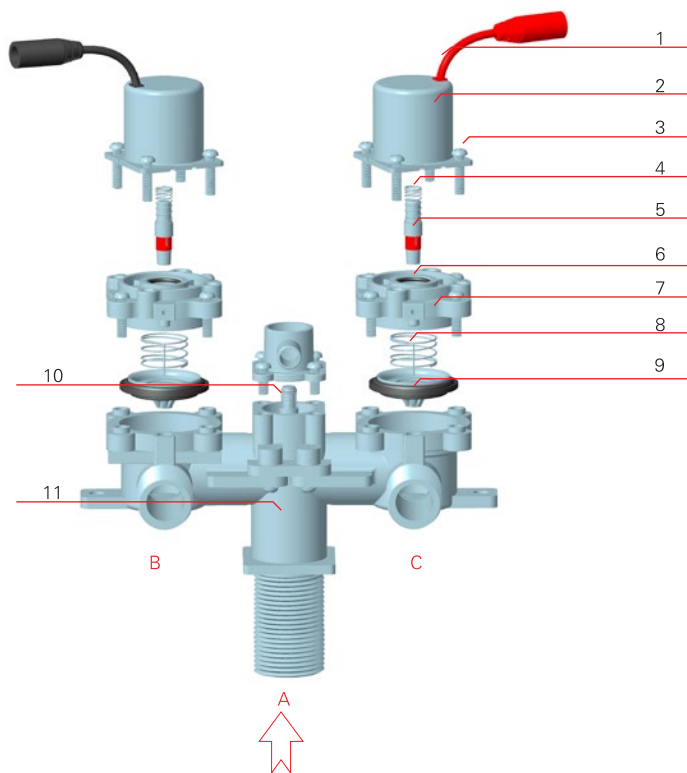
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号 NO. | 名称 | Name |
|--------|--------|------------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 自动解压组件 | Automatic decompression components |
| 11 | 阀体组件 | Body components |

产品分解图 Structure Diagram



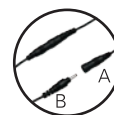
inlet (进水口)

订货须知

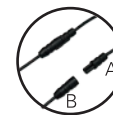
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-E/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：ZNF-E；②电压：DC6V；③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the “model meaning”.

Type: znf-e/DC 6V DC pulse type two-core waterproof wire A.

This model has the following meanings: the type: ZNF-E; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A; If the user has special request, please specify in detail when ordering.

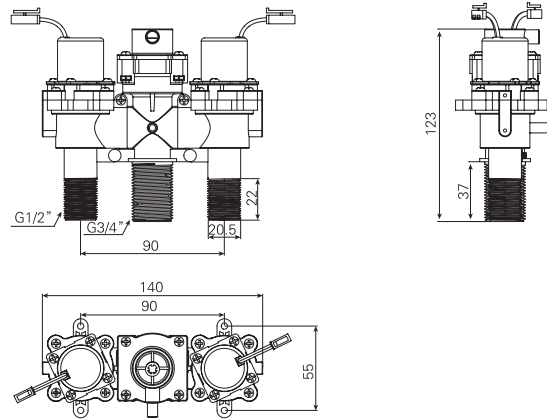
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: ZNF-F



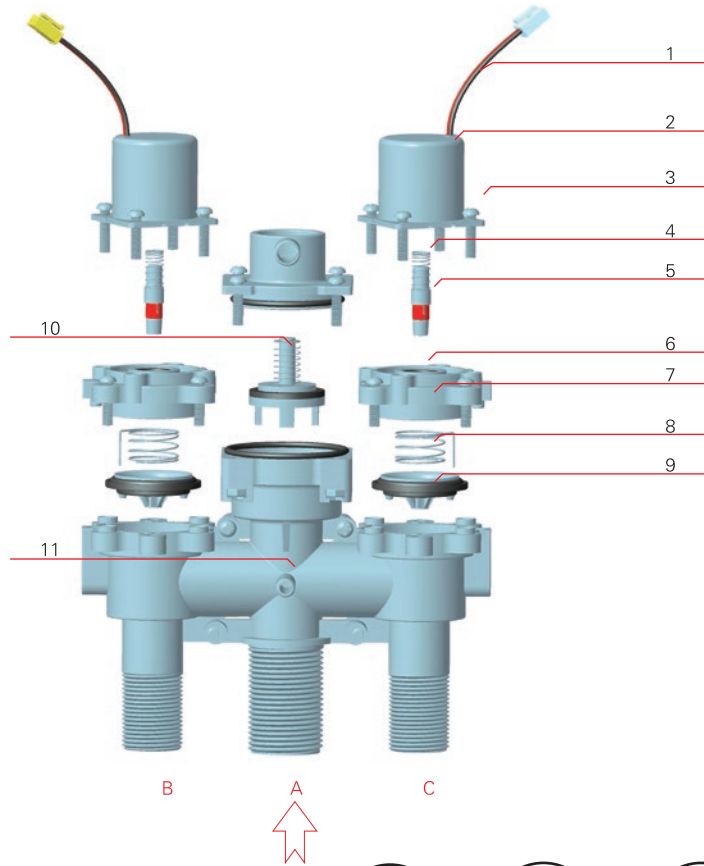
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号 NO. | 名称 | Name |
|--------|--------|------------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 自动解压组件 | Automatic decompression components |
| 11 | 阀体组件 | Body components |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-F/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：ZNF-F；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the required product according to the “model meaning”.

Type: znf-f/DC 6V DC pulse type two-core waterproof wire A.

This model has the following meanings: the type: ZNF-F; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.



DC防水线
Waterproof DC line



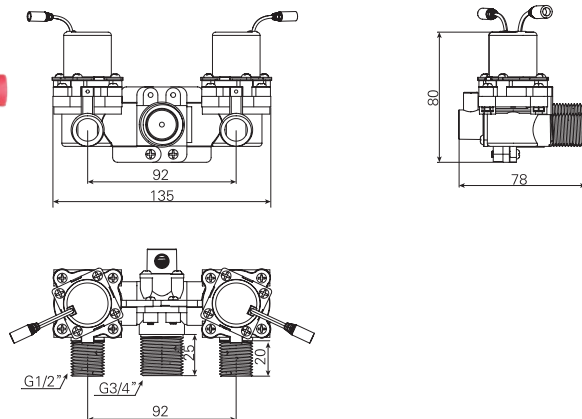
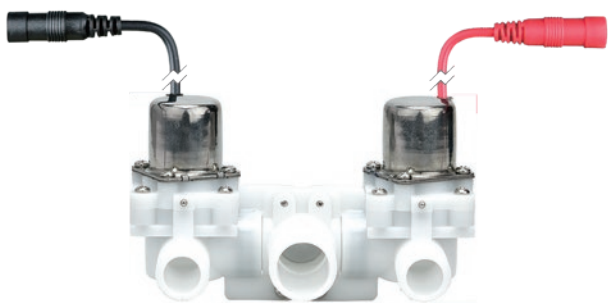
两芯防水线
Two core waterproof line



SM线
SM line

Model: ZNF-G

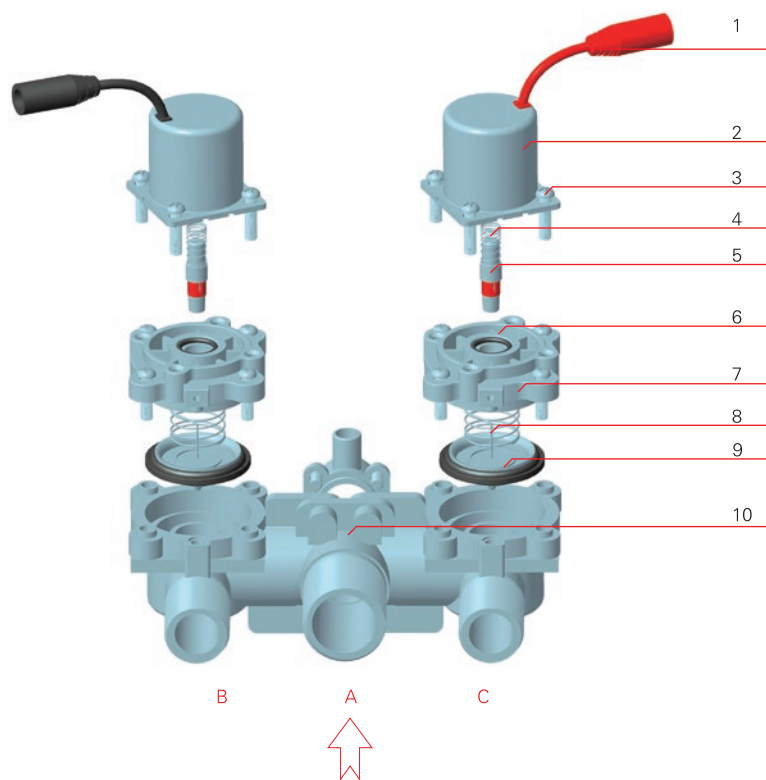
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体组件 | Body components |



inlet (进水口)

订货须知

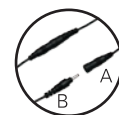
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：ZNF-G/DC 6V/直流脉冲式二芯防水线A端。

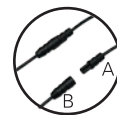
此型号具体含义如下：①型号：ZNF-G；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the “model meaning”.

Type: znf-g/DC 6V DC pulse type two-core waterproof wire A.

This model has the following meanings: the type: ZNF-G; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

360° 安全无忧

用的放心 是我的硬性指标

☑杂质自清 ☑防堵性能 ☑红外线感应 ☑寿命长 ☑节水环保



龙头脉冲阀系列
Leading pulse valve series

综合概述

应用于自动控制系统中:红外线感应洁具流体开关控制, 内部利用两个型腔进行减压控制, 增强了阀的可靠性和使用寿命, 缩短了最高最低压力下阀开关所需的脉冲宽度, 独特的杂质自清功能, 使其具有优越的防堵性能。采用一进一出的形式, 完成自动冲水功能。产品的紧固件均采用螺栓, 螺母连接大大提高了产品的强度和寿命。

Summary

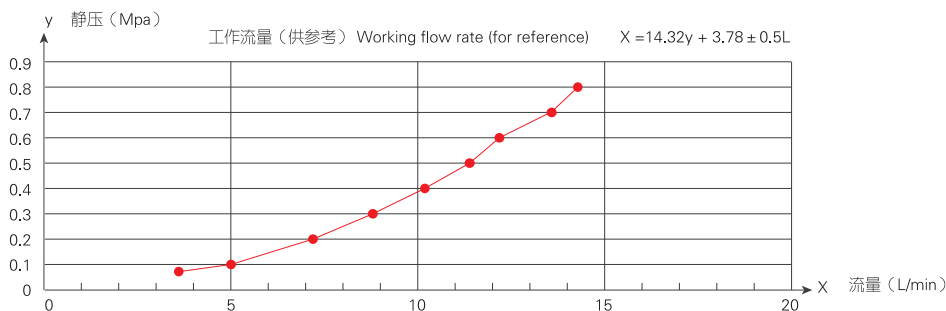
Used in the automatic control system, infrared induction sanitary ware fluid switch control, internal use of two cavity pressure control, enhanced the reliability of the valve and service life, reduces the maximum and minimum pressure valve switch is needed for the pulse width, the unique impurities self-cleaning function, make it has held in superior performance. The automatic flushing function is achieved by adopting one in one. The fastener of the product adopts bolts, and the nut connection greatly improves the strength and life of the product.

技术指标参数 Technical Feature & Parameter

★ 使用说明 Instruction

| | |
|-------------------------|--|
| 额定脉冲电压 Rated voltage | DC6V |
| 线圈电阻 Coil resistance | 17 Ω ± 0.5 Ω (20℃) |
| 最低电流 Min Current | 320mA |
| 脉冲宽度 Pulse width | 30-50ms |
| 工作压力 Operating pressure | 0.02Mpa~0.8Mpa |
| 介质温度 Media temperature | 1℃~75℃ |
| 响应时间 Responding time | 开 ≤ 0.15s 关 ≤ 0.5s open ≤ 0.15s close ≤ 0.5s |

★ 压力与流量的关系 Relation between pressure and flow rate



| | | | | | | | | | |
|---|------|-----|-----|-----|------|------|------|------|------|
| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| 流量平均值(KG/min) Average flow rare(KG/min) | 3.6 | 5 | 7.2 | 8.8 | 10.2 | 11.4 | 12.2 | 13.6 | 14.3 |

★ 性能试验 Performance test

| | | | | |
|--|--|---------------------------------------|------------------|----------|
| 强度试验 The strength test | 静压 1.6MPa Static pressure | 耐水压 Withstand voltage pressure | 1.2Mpa/5min | |
| 空载测试 No-load test | Voltage V*3.6(电压), pulse width 50ms(脉冲宽度) | 允许限压(电压) Permissible limiting voltage | V*1.15 | |
| 高水压启动与关闭 High water pressure startup and closing | 水压0.8Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.8mpa.voltage DC4.5V,pulse width 50ms,the solenoid valve can be started and closed normally | | | |
| 低水压启动与关闭 Low water pressure startup and closing | 水压0.02Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.02Mpa.voltage DC4.5V,pulse width 50ms,the solenoid valve can be started and closed normal | | | |
| 高水压泄漏量 Leakage upon high water pressure | 1.2Mpa 无泄漏 1.2Mpa zero leakage | | | |
| 低水压泄漏量 Leakage upon low water pressure | 0.02Mpa泄漏量 ≤ 0.1mL/min 0.02Mpa leakage ≤ 0.1 mL/min | | | |
| 电气强度 Electric strength | 导电部分与安装孔及非导电金属之间应能承受500V/50Hz, 漏电流0.75mA, 1 min耐压而无击穿现象 Among the conductive part,mounting hole and nonconductive metal,it can withstand 500V/50Hz leakage current 0.75mA for 1 min without the breakdown | | | |
| 绝缘电阻 Insulation resistance | 用500V兆欧表测试导电部分与非导电金属之间的电阻 ≥ 20 MΩ The resistance between the charged part and nonconductive metallic part tested by the megohmmeter of 500V ≥ 20 MΩ | | | |
| 密封试验 Sealing test | Static pressure 静压 | 空气 Air | 高压 High pressure | 1 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 冷水 Cold water | 高压 High pressure | 1.2 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 热水 Hot water | 高压 High pressure | 0.8 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| 使用寿命试验 Service life | ≥ Min 1,000,000 cycles (CJ/T194-2004) ≥ 1,000,000 周期; 符合CJ/T194-2004要求 | | | |

★ 工作环境要求 Requirements of working environment

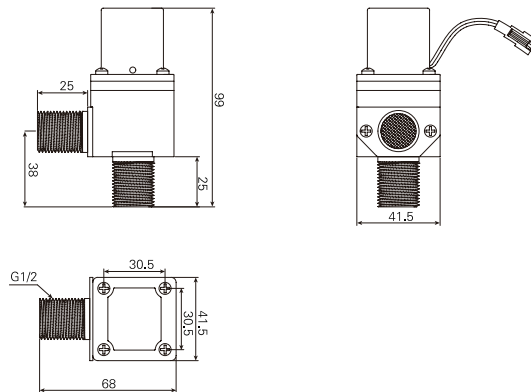
| | | | |
|--|---|---|---|
| 工作环境温度 Temp.of working envlron mlent | 1℃~+60℃ | 允许限压(水压) Permissible limiting pressure (water pressure) | ≤ 1.2Mpa |
| 工作环境湿度 Humidity of working environment | 35%~90%RH(无结露状态) 35%~90%RH(No condensation state) | 安装方向 Mounting direction | 垂直方向, 倾斜度不超过60度 It is mounted in vertical direction, the inclination doesn't exceed 60 degrees |
| 保存温度 Storage temp | -5~+80℃(无结冰状态) -5~+80℃(No freezing state) | | |
| 保存湿度 Storage humidity | 25%~95%RH(无结露状态) 25%~95%RH(No condensation state) | | |

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: LTF-A(白)

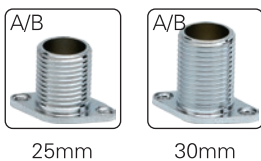
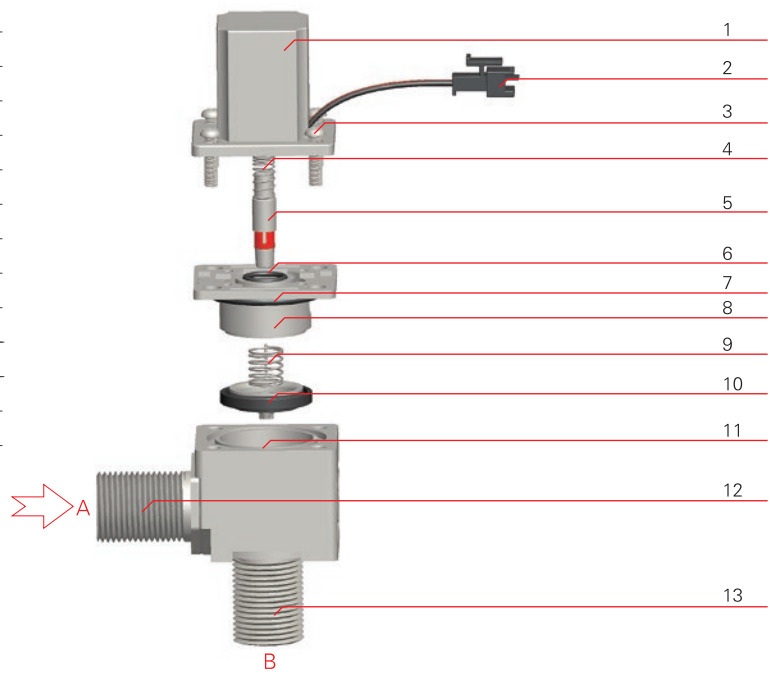
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号 NO. | 名称 | Name |
|--------|--------|-------------------------------|
| 1 | 线圈组件 | Coil components |
| 2 | 电源线 | Power cord |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Water pipe fittings |



订货须知

Note

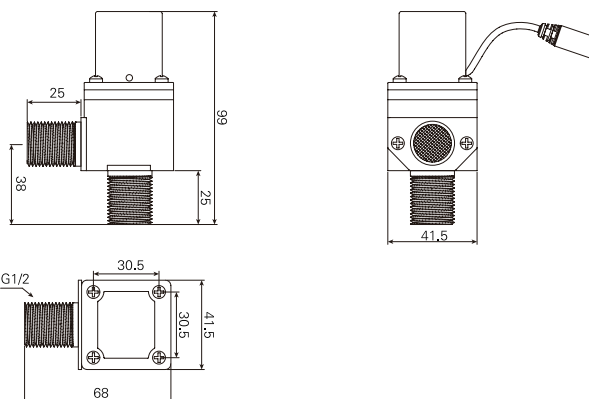
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。
 型号：LTF-A/DC 6V/直流脉冲式二芯防水线A端。
 此型号具体含义如下：①型号：LTF-A；②电压：DC 6V；
 ③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
 2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".
 Model: ltf-a/DC 6V/DC pulse type two-core waterproof wire A.
 This model is defined in the following: type: ltf-a; Voltage: DC 6V;
 Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
 If the user has special request, please specify in detail when ordering.

龙头脉冲阀系列
Leading pulse valve series

Model: LTF-A(黑)

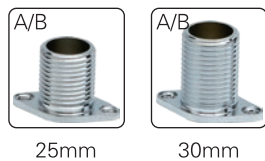
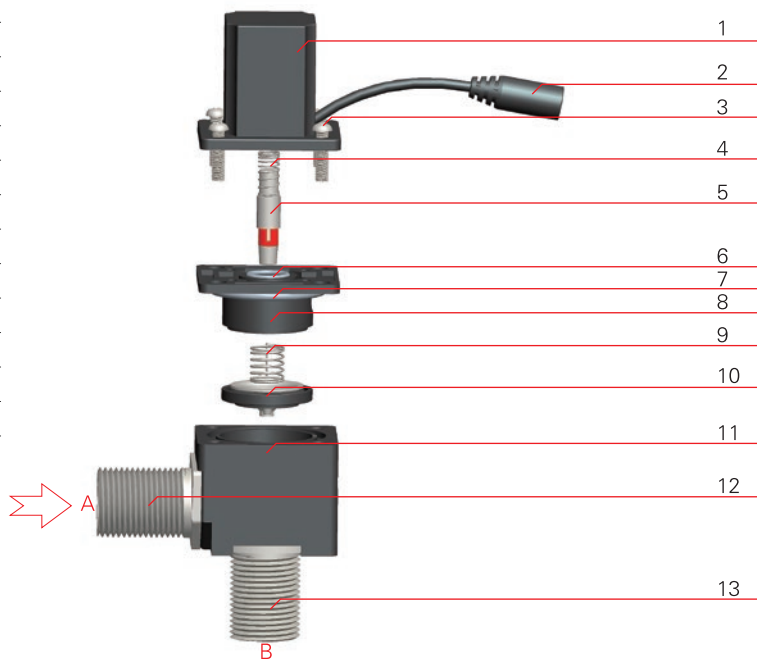
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|---------|-------------------------------|
| 1 | 线圈组件 | Coil components |
| 2 | 电源线 | Power cord |
| 3 | 螺钉4- M4 | Screw4- M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Water pipe fittings |



订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：LTF-A/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：LTF-A；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: ltf-a/DC 6V/DC pulse type two-core waterproof wire A.

This model is defined in the following: type: ltf-a; (2) voltage:DC 6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

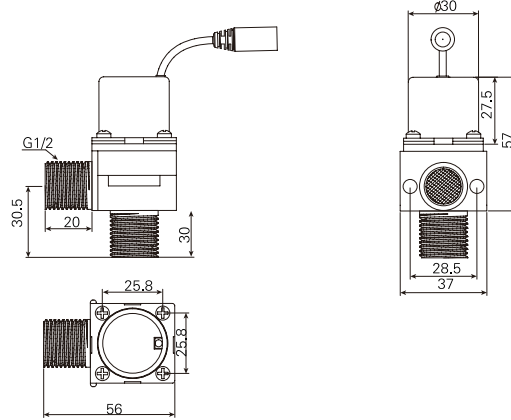
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: LTF-B

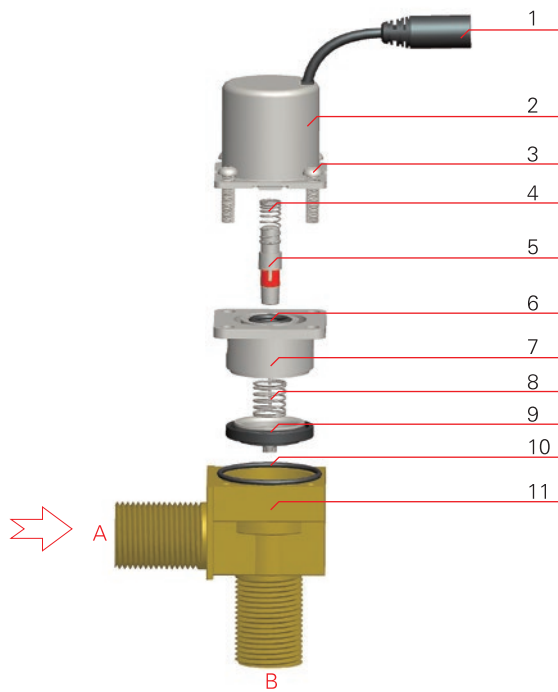
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Powercord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | O型圈 | O-rings |
| 11 | 阀体 | Valve body |



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：LTF-B/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：LTF-B；②电压：DC 6V；③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。



Note

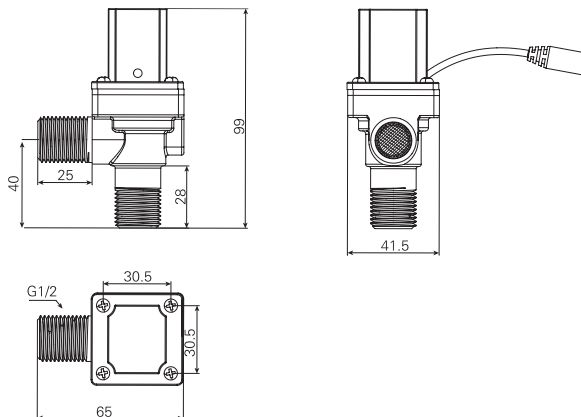
When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: Itf-b/DC 6V/DC pulse type two-core waterproof wire A.

This model is defined in the following: type: Itf-b; Voltage: DC 6V; Switch type: dc pulse type; The type of line: type: two-core waterproof line A; If the user has special request, please specify in detail when ordering.

Model: LTF-C

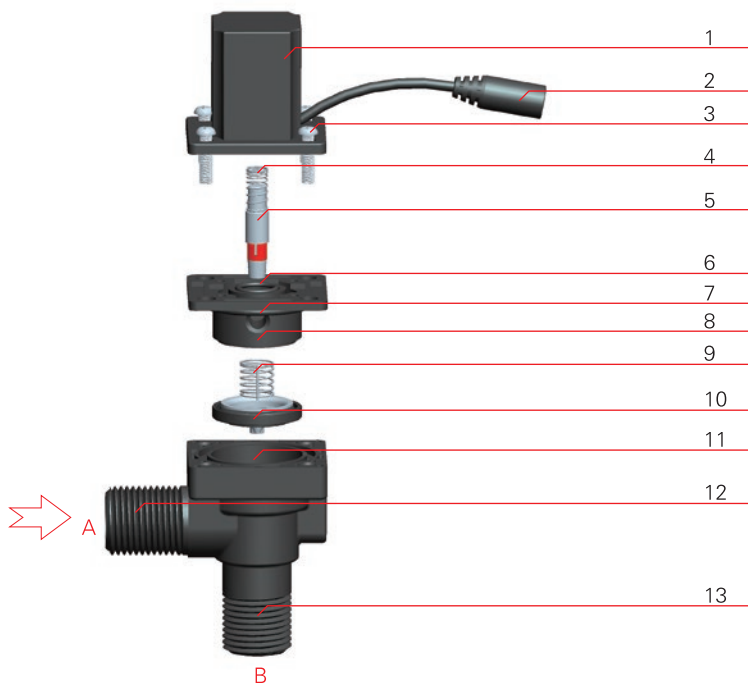
外形尺寸图 Size of installation



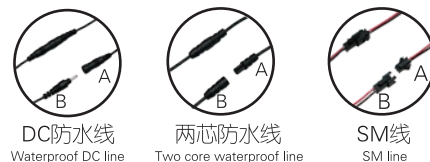
零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|---------|-------------------------------|
| 1 | 线圈组件 | Coil components |
| 2 | 电源线 | Power cord |
| 3 | 螺钉4- M4 | Screw4- M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Water pipe fittings |



inlet (进水口)



订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：LTF-C/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：LTF-C；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: ltf-c/DC 6V/DC pulse type two-core waterproof wire A.

This model is defined in the following: type: ltf-c; (2) voltage:DC 6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

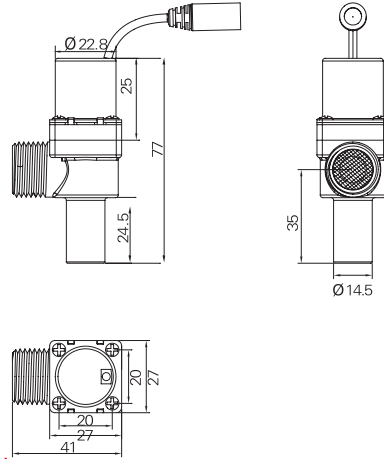
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: LTF-D

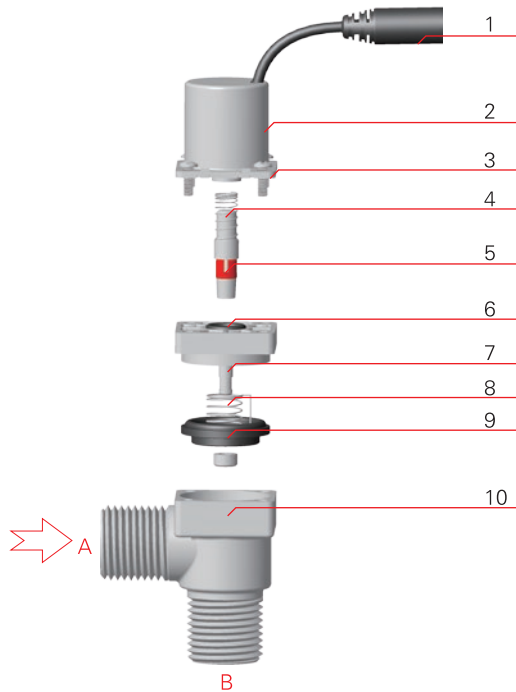
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Powercord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体 | Valve body |



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：LTF-D/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：LTF-D；②电压：DC 6V；③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。



Note

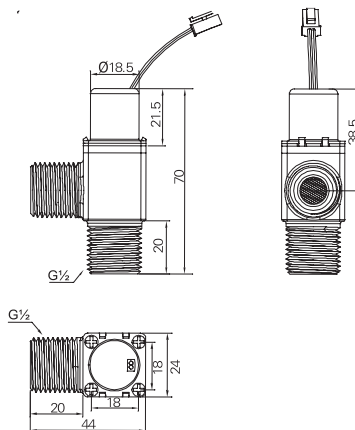
When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: Itf-d/DC 6V/DC pulse type two-core waterproof wire A.

This model is defined in the following: type: Itf-d; Voltage: DC 6V; Switch type: dc pulse type; The type of line: type: two-core waterproof line A; If the user has special request, please specify in detail when ordering.

Model: LTF-E

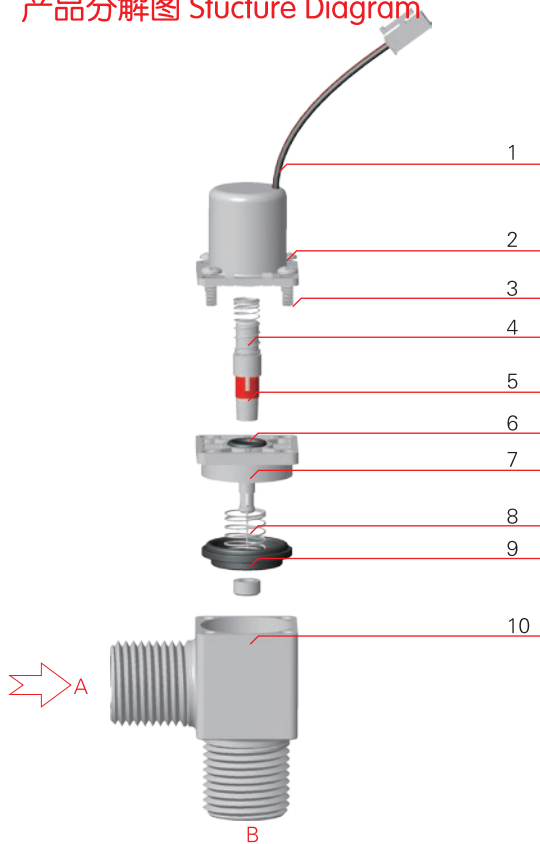
外形尺寸图 Size of installation



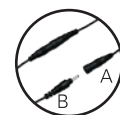
零部件名称 Accessories

产品分解图 Structure Diagram

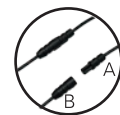
| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Powercord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体 | Valve body |



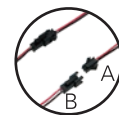
inlet (进水口)



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：LTF-E/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：LTF-E；②电压：DC6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: Ltf-e/DC 6V/DC pulse type two-core waterproof wire A.

This model is defined in the following: type: Ltf-e; (2) voltage:DC 6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

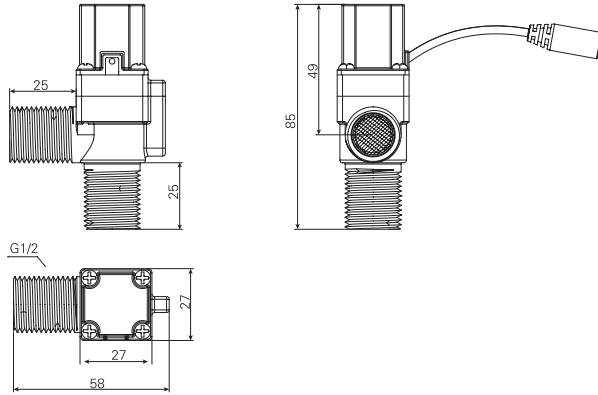
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: LTF-F

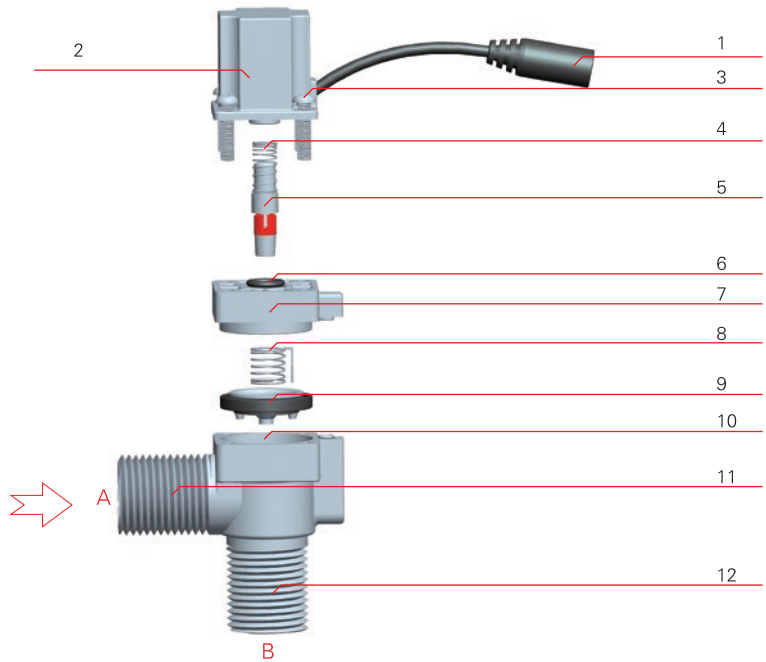
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Powercord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | 阀体 | Valve body |
| 11 | 进水管件 | Inlet pipe pieces |
| 12 | 出水管件 | Water pipe fittings |



inlet (进水口)

订货须知

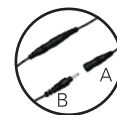
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：LTF-F/DC 6V/直流脉冲式二芯防水线A端。

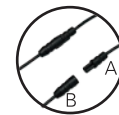
此型号具体含义如下：①型号：LTF-F；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

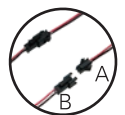
2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: LTF-F/DC 6V/DC pulse type two-core waterproof wire A.

This model is defined in the following: type: LTF-F; Voltage: DC 6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

360° 安全无忧

用的放心 是我的硬性指标

- ✓ 杂质自清
- ✓ 防堵性能
- ✓ 红外线感应
- ✓ 寿命长
- ✓ 节水环保

小冲一体
暗装小冲
脉冲冲阀
系列



综合概述

应用于自动控制系统中:红外线感应洁具智能马桶、开关控制,内部利用两个型腔进行减压控制,增强了阀的可靠性和使用寿命,缩短了最高最低压力下阀开关所需的脉冲宽度,独特的杂质自清功能,使其具有优越的防堵性能。采用一进一出的形式,完成自动冲水功能。

Summary

Used in the automatic control system, infra red ray induction sanitary ware toilets, switch control, internal use of two cavity pressure control, enhanced the reliability of the valve and service life, infra reduces the maximum and minimum pressure valve switch is needed for the pulse width, the unique impurities self-cleaning function, make it has held in superior performance. The automatic flushing function is achieved by adopting one in one.

暗装小冲脉冲阀/小冲一体化脉冲阀 系列

Concealed small infra red pulse valve / small punch integrated pulse valve series

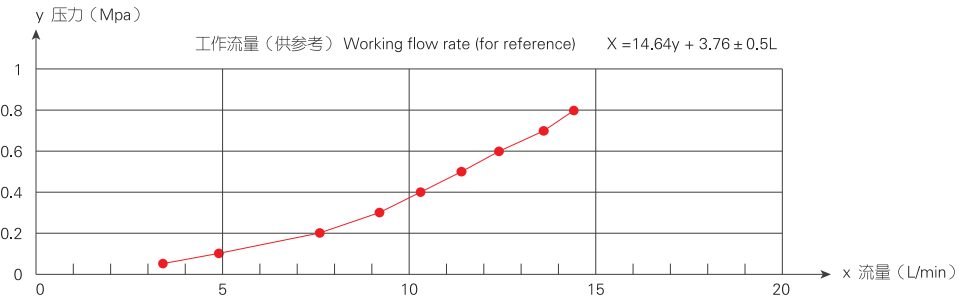


技术指标参数 Technical Feature & Parameter

★ 使用说明 Instruction

| | |
|-------------------------|--|
| 额定脉冲电压 Rated voltage | DC 6V |
| 线圈电阻 Coil resistance | 17 Ω ± 0.5 Ω (20℃) |
| 最低电流 Min Current | 320mA |
| 脉冲宽度 Pulse width | 30-50ms |
| 工作压力 Operating pressure | 0.02Mpa~0.8Mpa |
| 介质温度 Media temperature | 1℃~75℃ |
| 响应时间 Responding time | 开 ≤ 0.15s 关 ≤ 0.5s open ≤ 0.15s close ≤ 0.5s |

★ 压力与流量的关系 Relation between pressure and flow rate



| | | | | | | | | | |
|---|------|-----|-----|-----|------|------|------|------|------|
| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| 流量平均值(KG/min) Average flow rare(KG/min) | 3.4 | 4.9 | 7.6 | 9.2 | 10.3 | 11.4 | 12.4 | 13.6 | 14.4 |

★ 性能试验 Performance test

| | | | | |
|---|---|---------------------------------------|------------------|----------|
| 强度试验 The strength test | 静压 1.6MPa Static pressure | 耐水压 Withstand voltage pressure | 1.2Mpa/5min | |
| 空载测试 No-load test | Voltage V*3.6(电压) Pulse width 50ms(脉冲宽度) | 允许限压(电压) Permissible limiting voltage | V*1.15 | |
| 高压水启动与关闭 High water pressure startup and closing | 水压0.8Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.8Mpa, voltage DC4.5V, pulse width 50ms, the solenoid valve can be started and closed normally | | | |
| 低压水启动与关闭 Low water pressure startup and closing | 水压0.02Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.02Mpa, voltage DC4.5V, pulse width 50ms, the solenoid valve can be started and closed normally | | | |
| 高压水泄漏量 Leakage upon high water pressure | 1.2 Mpa 无泄漏 1.2Mpa zero leakage | | | |
| 低压水泄漏量 Leakage upon low water pressure | 0.02Mpa泄漏量 ≤ 0.1mL/min 0.02Mpa leakage ≤ 0.1 mL/min | | | |
| 电气强度 Electric strength | 导电部分与安装孔及非导电盒属之间应能承受500V/50Hz, 漏电流0.75mA, 1min耐压而无击穿现象 Among the conductive part, mounting hole and nonconductive metal, it can withstand 500V/50Hz leakage current 0.75mA for 1 min without the breakdown | | | |
| 绝缘电阻 Insulation resistance | 用500V兆欧表测试导电部分与非导电金属之间的电阻 ≥ 20M Ω The resistance between the charged part and nonconductive metallic part tested by the megohmmeter of 500V ≥ 20M Ω | | | |
| 密封试验 Sealing test | Static pressure 静压 | 空气 Air | 高压 High pressure | 1 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 冷水 Cold water | 高压 High pressure | 1.2 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 热水 Hot water | 高压 High pressure | 0.8 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| 使用寿命试验 Service life | ≥ Min 1,000,000 cycles (CJ/T194-2004) ≥ 1, 000, 000 周期; 符合CJ/T194-2004要求 | | | |

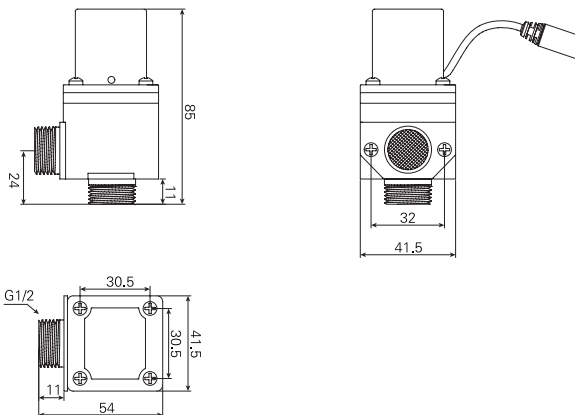
★ 工作环境要求 Requirements of working environment

| | | | |
|---|--|--|---|
| 工作环境温度 Temp. of working environment | 1℃~+60℃ | 允许限压(水压) Permissible limiting pressure (water pressure) | ≤ 1.2Mpa |
| 工作环境湿度 Humidity of working environment | 35%~90% RH(无结露状态) 35%~90% RH(No condensation state) | 安装方向 Mounting direction | 垂直方向, 倾斜度不超过60度 It is mounted in vertical direction, the inclination doesn't exceed 60 degrees |
| 保存温度 Storage temp | -5~ +80℃ (无结冰状态) -5~ +80℃ (No freezing state) | | |
| 保存湿度 Storage humidity | 25% - 95% RH(无结露状态) 25% - 95% RH(No condensation state) | | |

小冲暗装小冲脉冲阀/小冲一体化脉冲阀系列
Concealed small infra red pulse valve / small punch integrated pulse valve series

Model: XCF-A

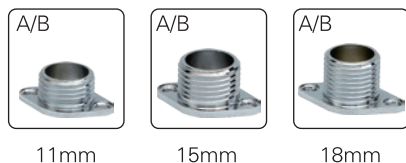
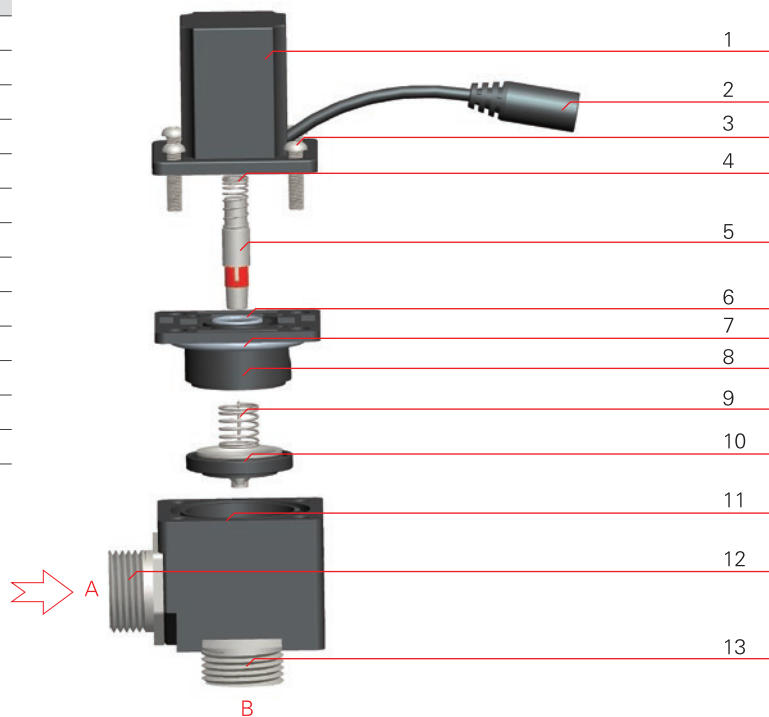
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 线圈组件 | Power cord |
| 2 | 电源线 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Water pipe fittings |



订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-A/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下：①型号：XCF-A；②电压：DC 6V；
③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

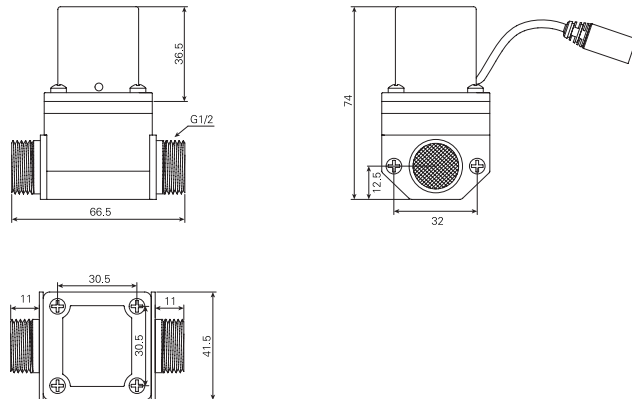
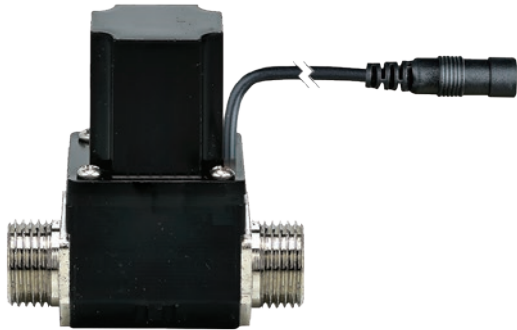
Type: XCF - A/DC 6V/DC pulse type two-core waterproof wire A.
The figure of this model is the following: type: XCF - A; Voltage:DC6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: XCF-B180

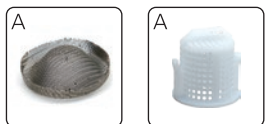
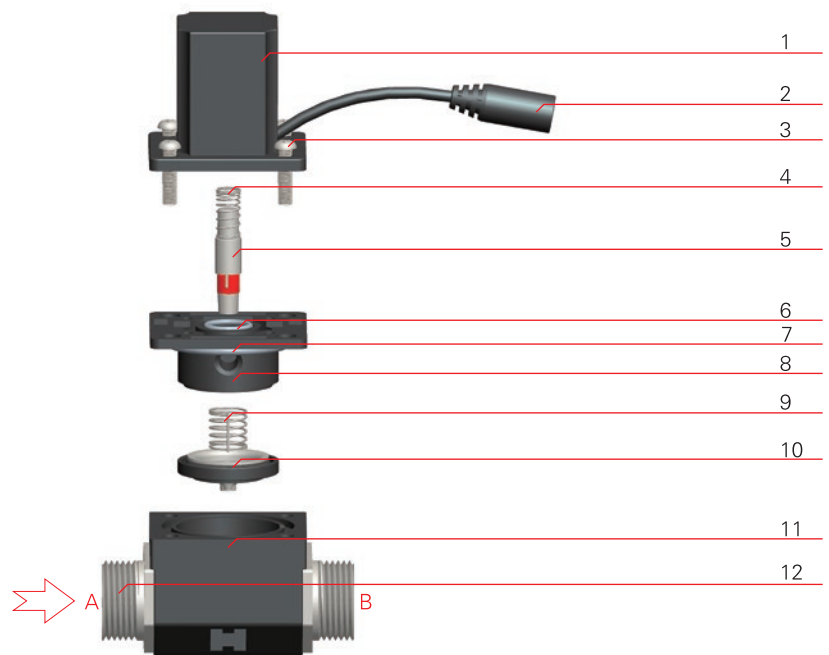
外形尺寸图 Size of installation



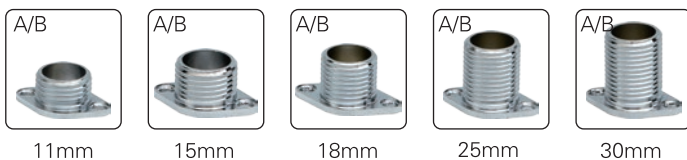
零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 线圈组件 | Coil components |
| 2 | 电源线 | Power cord |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |



inlet (进水口) inlet (进水口)



订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-B180/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：XCF-B180；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - B180/DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: XCF - B180; Voltage:DC6V;

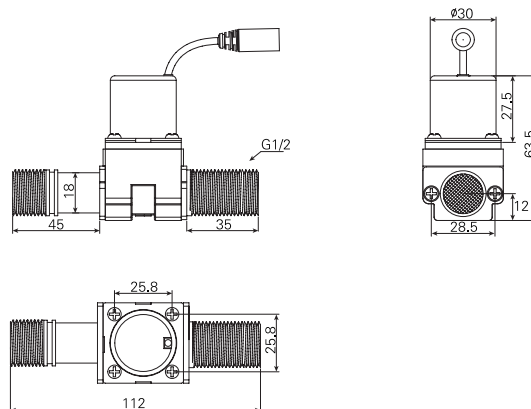
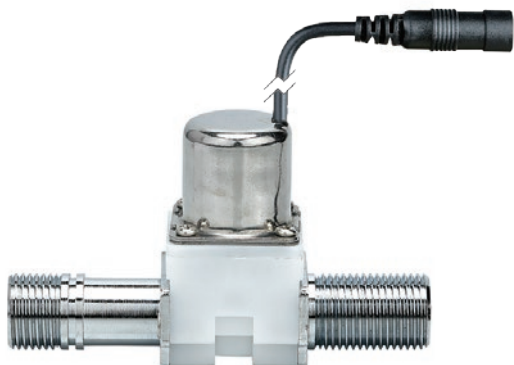
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

小冲暗装一体化脉冲冲阀系列
XFENG
Control small infrared pulse valve / small punch integrated pulse valve series

Model: XCF-C180

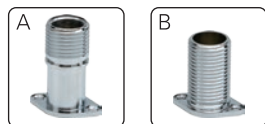
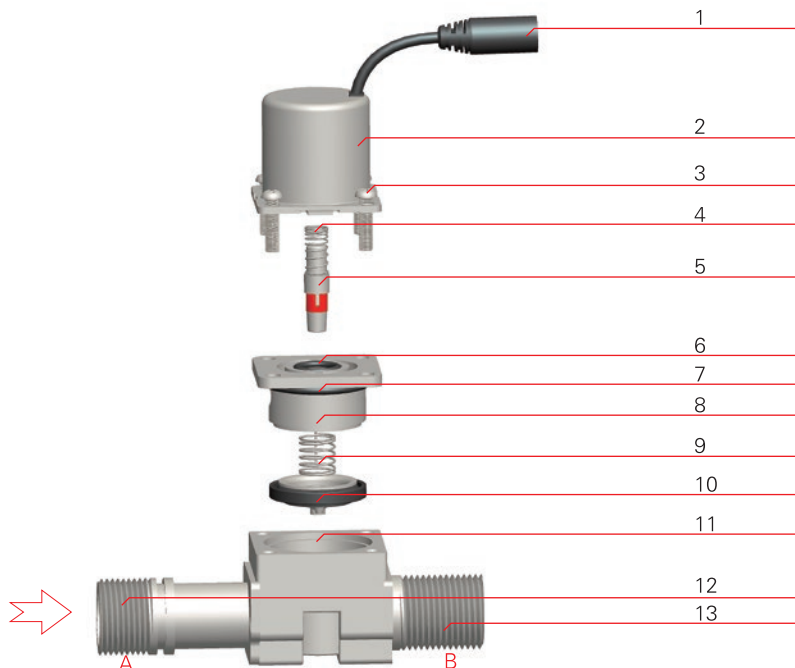
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO | 名称 | Name |
|------|--------|-------------------------------|
| 1 | 电源键 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Water pipe fittings |

产品分解图 Structure Diagram

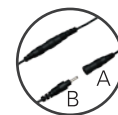


43mm内外螺牙

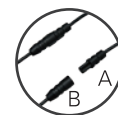
35mm



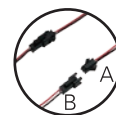
inlet (进水口)



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-C180/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：XCF-C180；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - C180/DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: XCF - C180; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

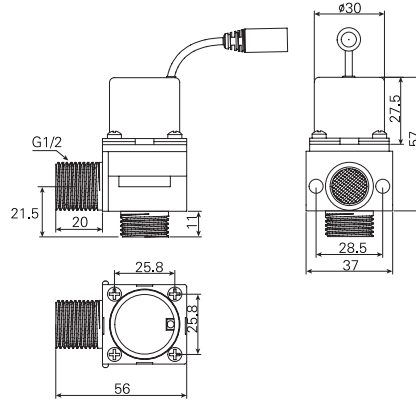
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: XCF-D90

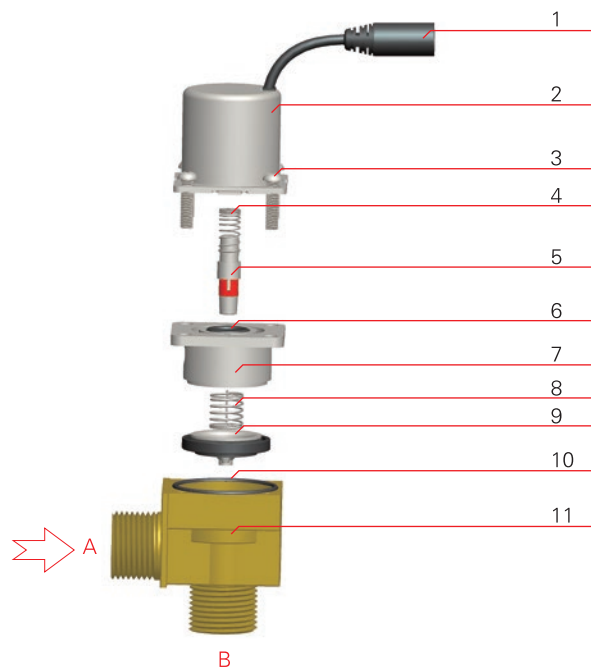
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |



小冲暗装一体化脉冲阀系列
Small pulse valve series



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-D90/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下：①型号：XCF-D90；②电压：DC 6V；
③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
2、如用户有特殊要求，请在订购时详细指明。



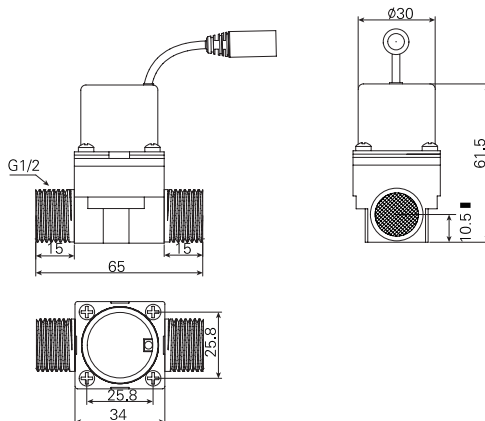
Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - D90/DC 6V/DC pulse type two-core waterproof wire A.
The figure of this model is the following: type: XCF - D90; Voltage:DC6V;S
witch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

Model: XCF-E180

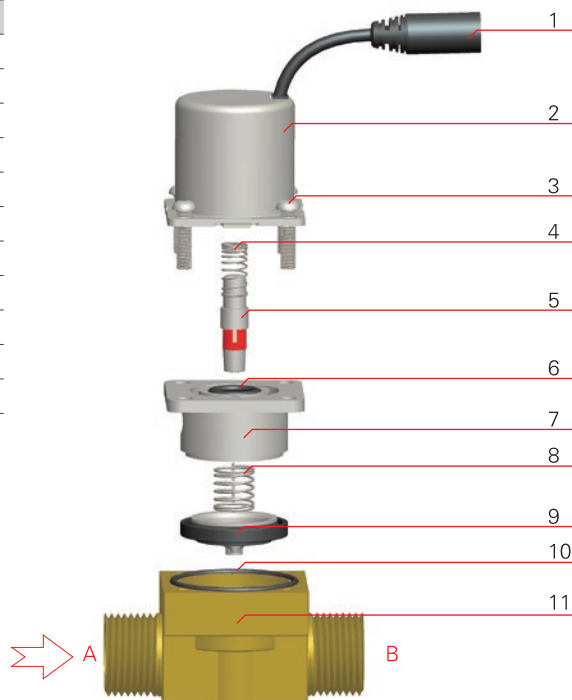
外形尺寸图 Size of installation



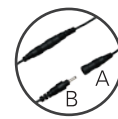
零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring sleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | O型圈 | O-rings |
| 11 | 阀体 | Valve body |

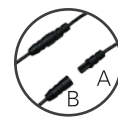
产品分解图 Structure Diagram



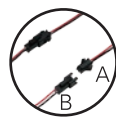
inlet (进水口)



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-E180/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：XCF-E180；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - E180/DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: XCF - E180; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

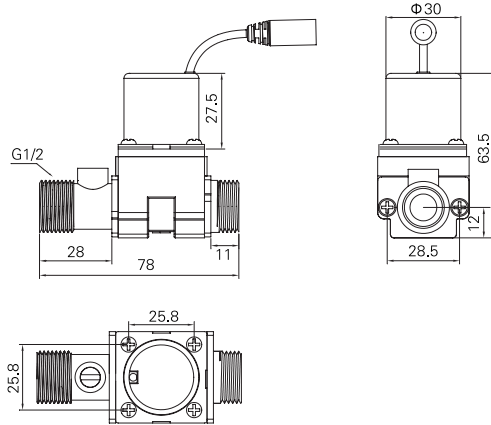
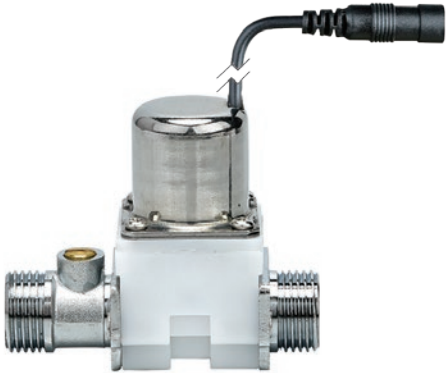
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: XCF-F180

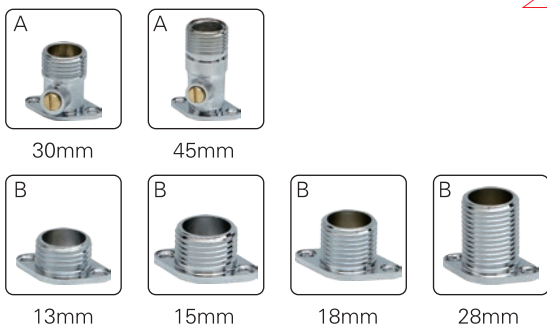
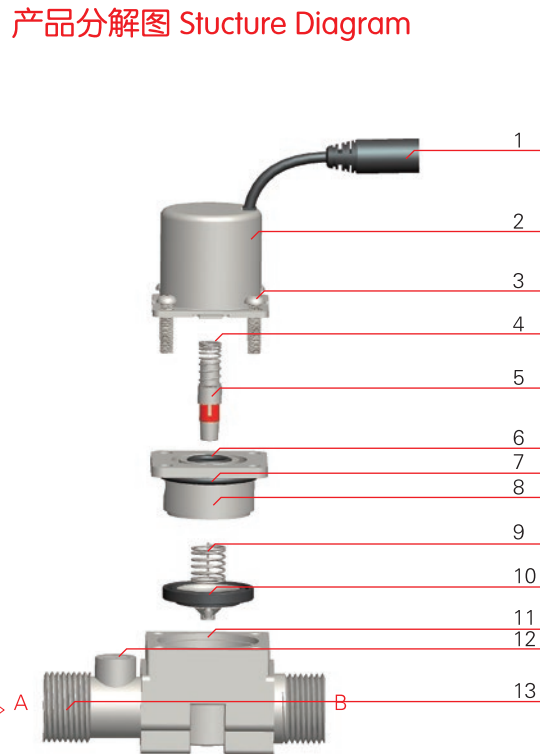
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 流量调节开关 | Flow regulating switch |
| 13 | 进水管件 | Inlet pipe pieces |



订货须知

Note

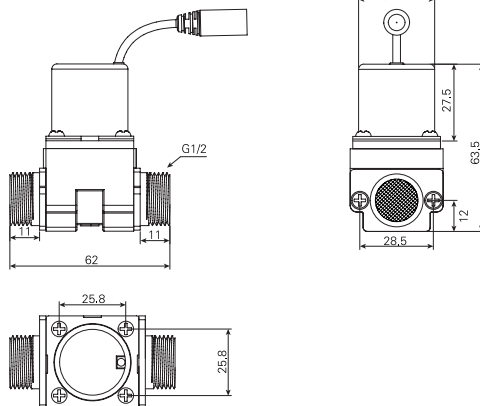
1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。
 型号：XCF-F180/DC 6V/直流脉冲式二芯防水线A端。
 此型号具体含义如下：①型号：XCF-F180；②电压：DC 6V；
 ③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
 2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required infra red product according to the "model meaning".
 Type: XCF - F180/DC 6V/DC pulse type two-core waterproof wire A.
 The figure of this model is the following: type: XCF - F180; Voltage:DC6V;
 Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
 If the user has special request, please specify in detail when ordering.

小冲暗装一体化脉冲阀系列
 Concealed small impulse valve series / Small impulse valve series

Model: XCF-G180

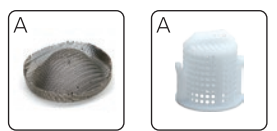
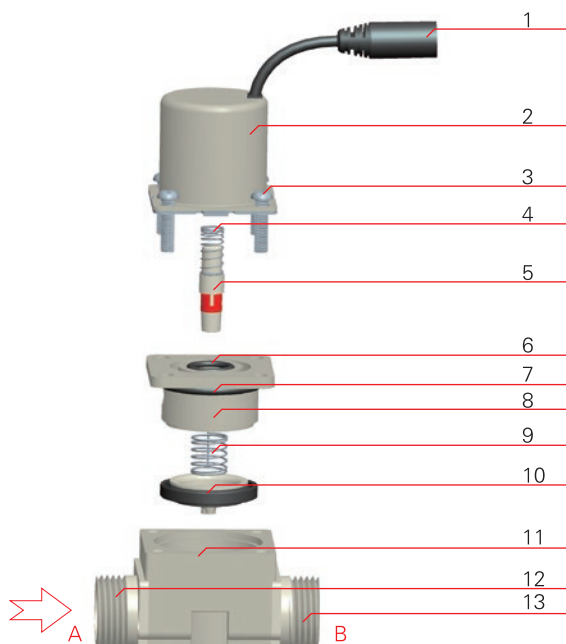
外形尺寸图 Size of installation



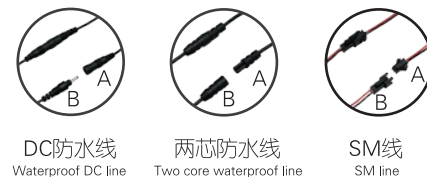
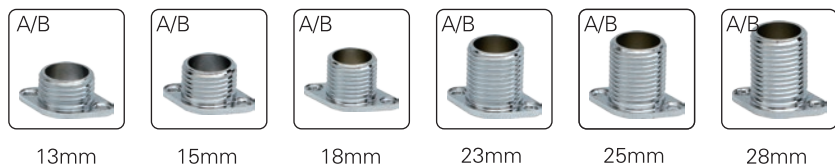
零部件名称 Accessories

| 序号NO | 名称 | Name |
|------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Outlet fittings |

产品分解图 Structure Diagram



inlet (进水口) inlet (进水口)



订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-G180/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下：①型号：XCF-G180；②电压：DC 6V；
③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - G180/DC 6V/DC pulse type two-core waterproof wire A.
The figure of this model is the following: type: XCF - G180; Voltage:DC6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

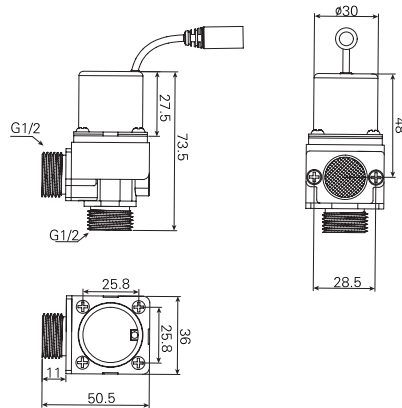
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: XCF-H



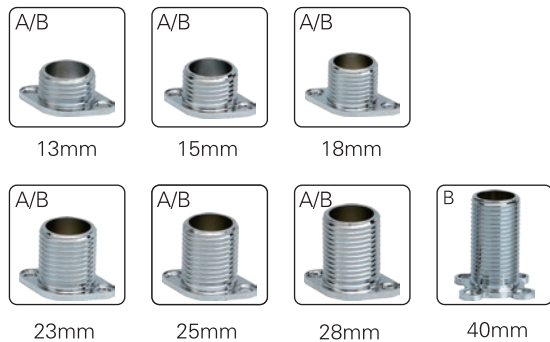
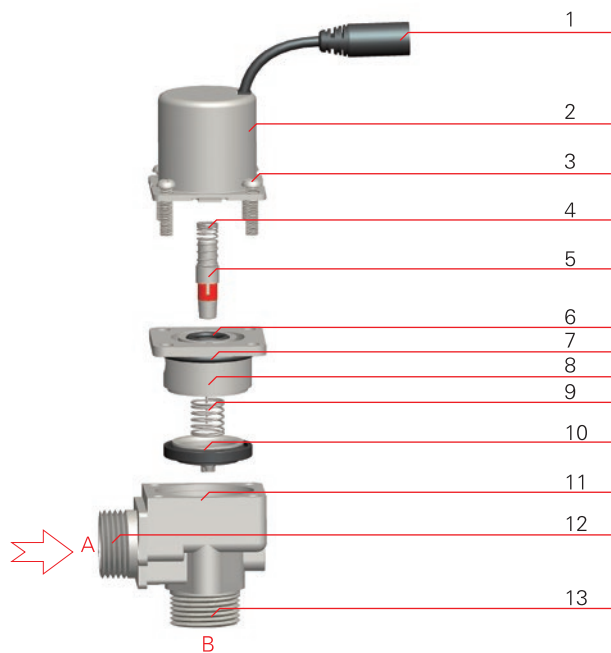
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Outlet fittings |

产品分解图 Structure Diagram



订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-H/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：XCF-H；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - H/DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: XCF - H; Voltage:DC6V;

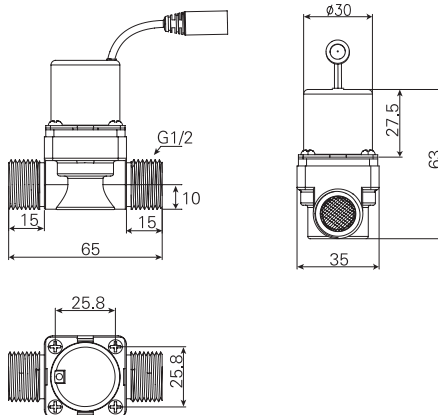
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

小冲暗装一体化脉冲阀系列
XCF-H/DC 6V/DC pulse valve series

Model: XCF-I180

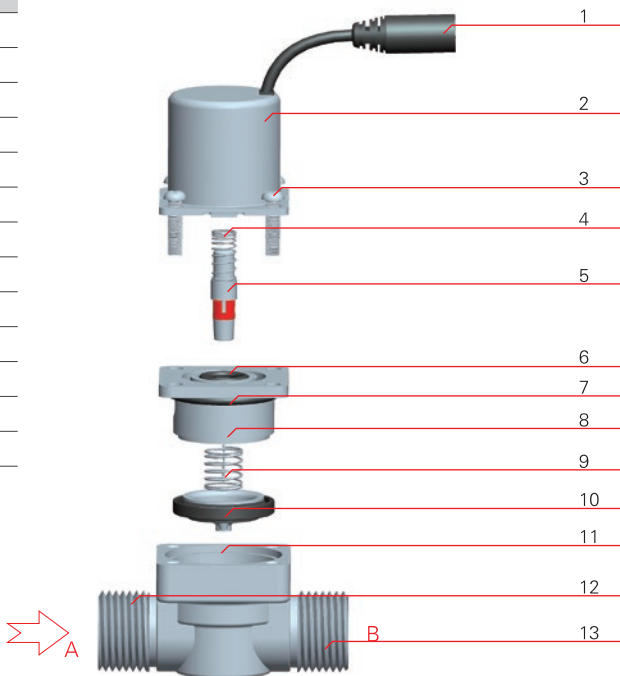
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Outlet fittings |

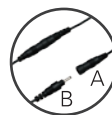


inlet (进水口)

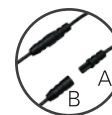
订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

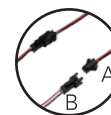
型号：XCF-I180/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下：①型号：XCF-I180；②电压：DC 6V；
③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

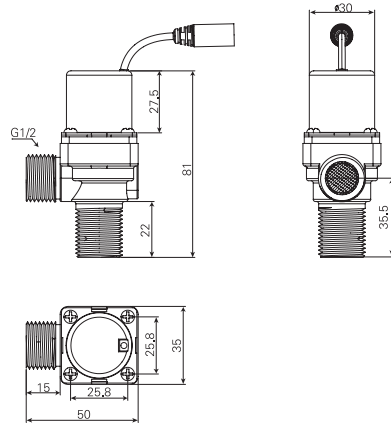
Type: XCF - I180/DC 6V/DC pulse type two-core waterproof wire A.
The figure of this model is the following: type: XCF - I180; Voltage:DC6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: XCF-J

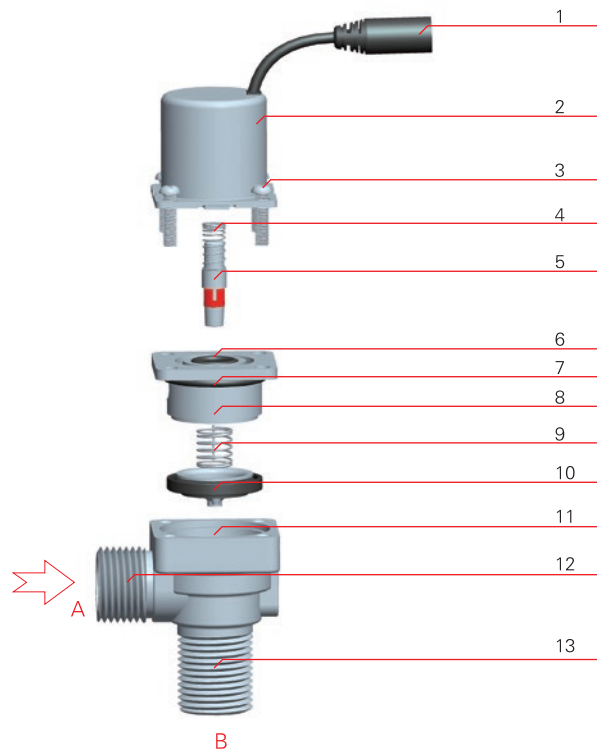
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

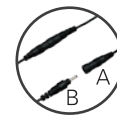
| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Outlet fittings |



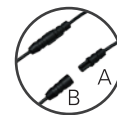
小冲暗装小冲脉冲阀系列
Small pulse valve series



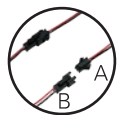
inlet (进水口)



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-J/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：XCF-J；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - J/DC 6V/DC pulse type two-core waterproof wire A.

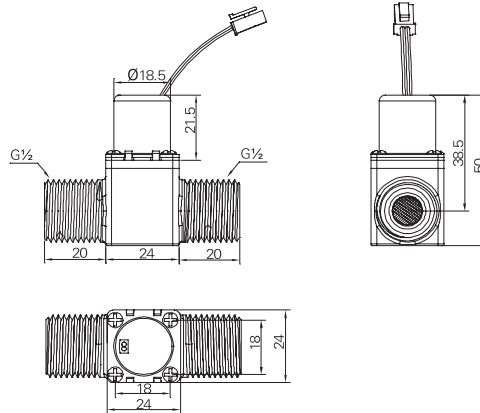
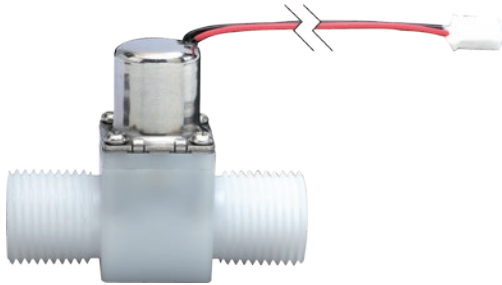
The figure of this model is the following: type: XCF - J; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

Model: XCF-K

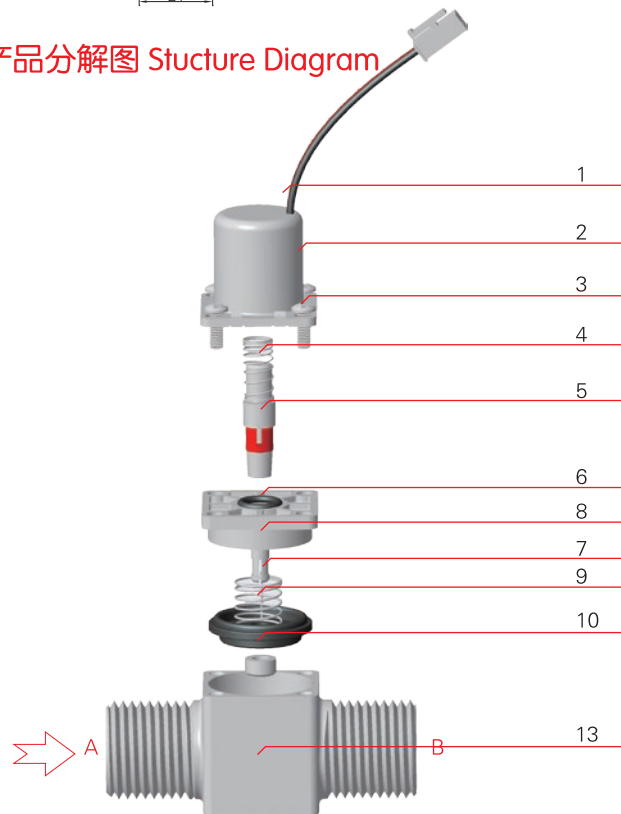
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulatiang switch |
| 12 | 过滤组件 | Filtering component |
| 13 | 阀体 | Valve body |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

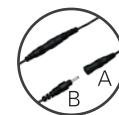
1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-K/DC 6V/直流脉冲式二芯防水线A端。

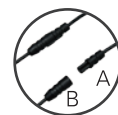
此型号具体含义如下：①型号：XCF-K；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

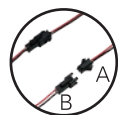
2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - K/DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: XCF - K; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

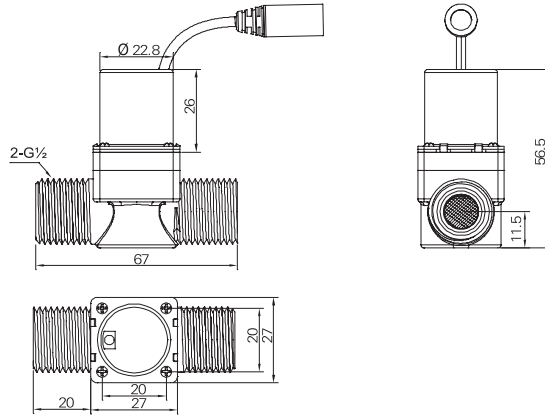
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: XCF-L

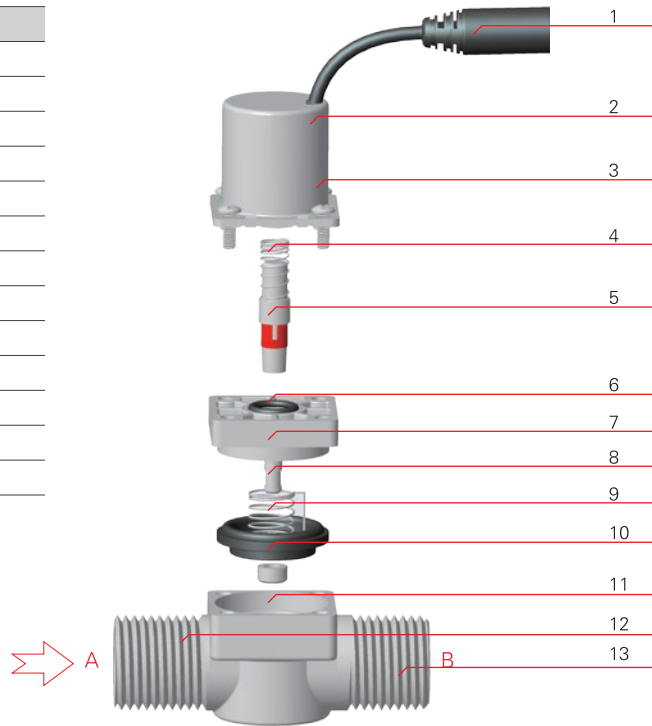
外形尺寸图 Size of installation



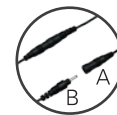
零部件名称 Accessories

产品分解图 Structure Diagram

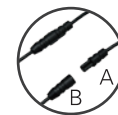
| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Outlet fittings |



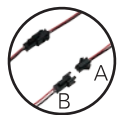
inlet (进水口)



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：XCF-L/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下：①型号：XCF-L；②电压：DC 6V；
③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
2、如用户有特殊要求，请在订购时详细指明。

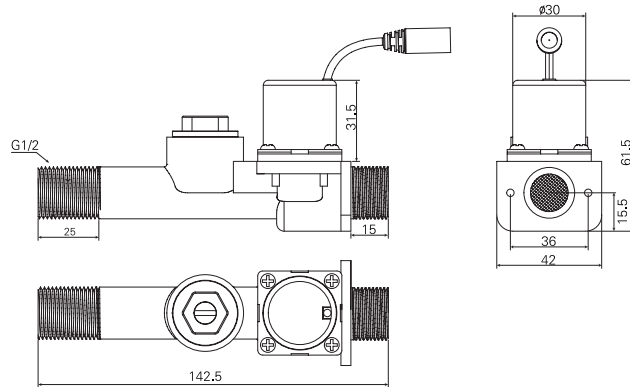
When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: XCF - L/DC 6V/DC pulse type two-core waterproof wire A.
The figure of this model is the following: type: XCF - L; Voltage:DC6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

小冲暗装小冲脉冲系列 / 一体化脉冲阀系列

Model: YTH-A180

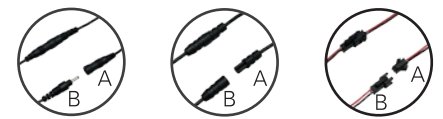
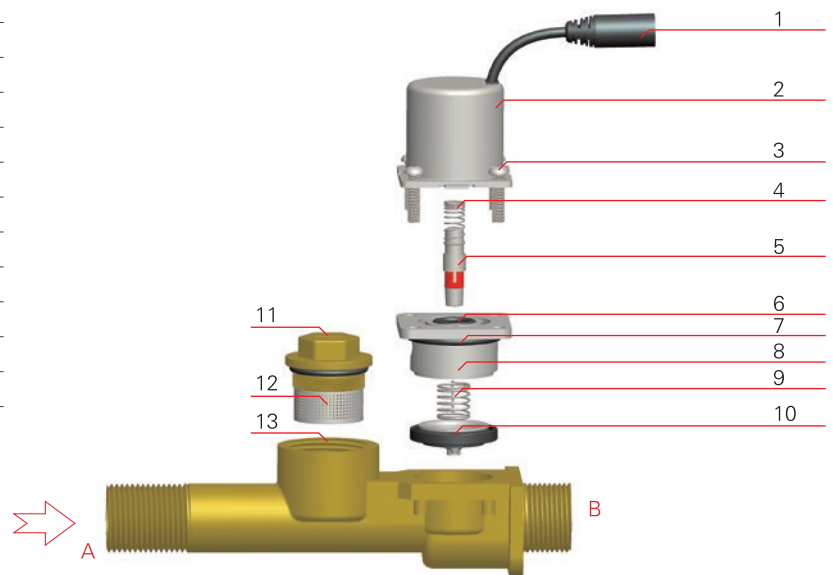
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulatiang switch |
| 12 | 过滤组件 | Filtering component |
| 13 | 阀体 | Valve body |



DC防水线 Waterproof DC line 两芯防水线 Two core waterproof line SM线 SM line

订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：YTH-A180/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：YTH-A180；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: YTH - A180/DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: YTH - A180; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

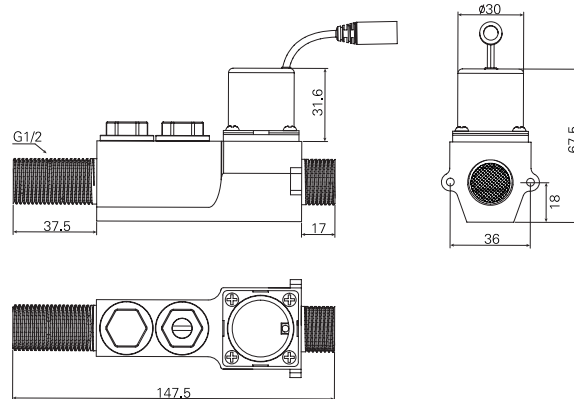
小冲一体化脉冲阀系列
暗装小冲脉冲阀
Concealed small infra red pulse valve / small punch integrated pulse valve series

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: YTH-B180

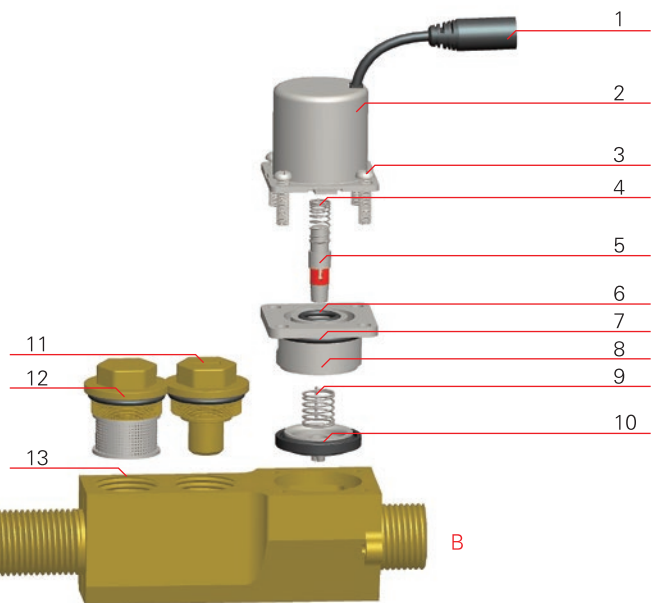
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulatiang switch |
| 12 | 过滤组件 | Filtering component |
| 13 | 阀体 | Valve body |



小冲暗装小冲脉冲阀系列
Small pulse valve series / Small pulse valve series

订货须知

Note

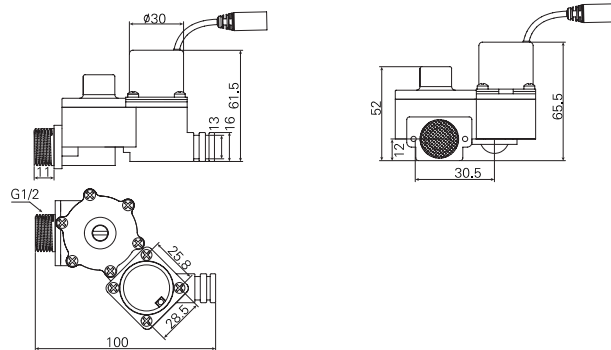
1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。
 型号：YTH-B180/DC 6V/直流脉冲式二芯防水线A端。
 此型号具体含义如下：①型号：YTH-B180；②电压：DC 6V；
 ③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
 2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".
 Type: YTH - B180/DC 6V/DC pulse type two-core waterproof wire A.
 The figure of this model is the following: type: YTH - B180; Voltage:DC6V;
 Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
 If the user has special request, please specify in detail when ordering.



Model: YTH-C

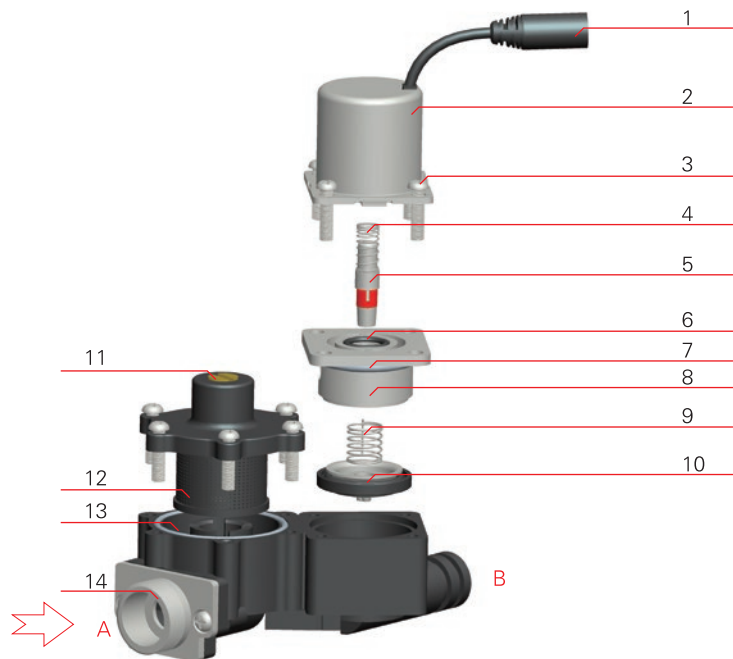
外形尺寸图 Size of installation



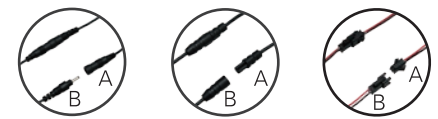
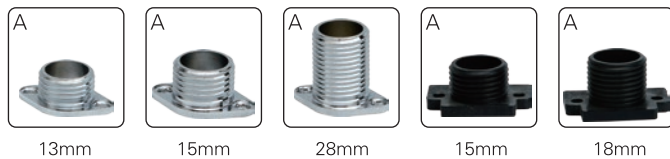
零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulatiang switch |
| 12 | 过滤组件 | Filtering component |
| 13 | 阀体 | Valve body |
| 14 | 进水管件 | Inlet pipe pieces |

产品分解图 Stucture Diagram



inlet (进水口)



DC防水线
Waterproof DC line

两芯防水线
Two core waterproof line

SM线
SM line

订货须知

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。

型号：YTH-C/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下：①型号：YTH-C；②电压：DC 6V；

③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".

Type: YTH - C /DC 6V/DC pulse type two-core waterproof wire A.

The figure of this model is the following: type: YTH - C; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

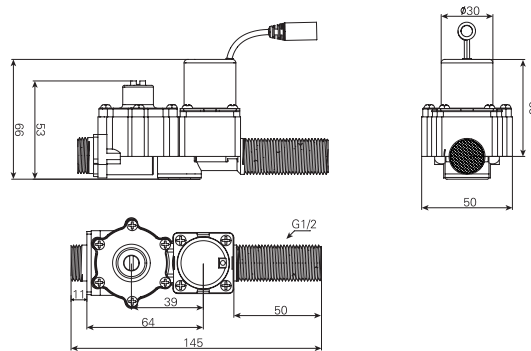
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: YTH-D180

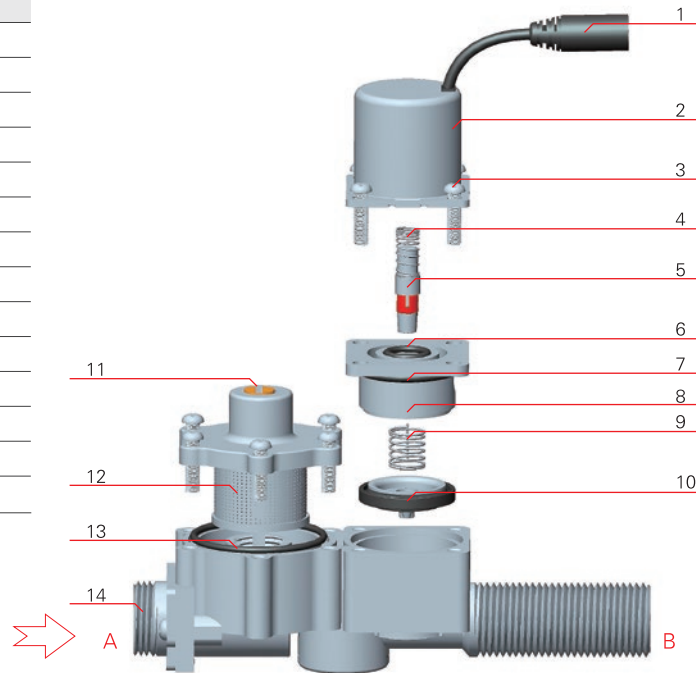
外形尺寸图 Size of installation



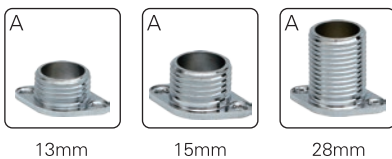
零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulatiang switch |
| 12 | 过滤组件 | Filtering component |
| 13 | 阀体 | Valve body |
| 14 | 进水管件 | Inlet pipe pieces |



小冲暗装一体化脉冲阀系列
Concealed small impulse valve series / Small impulse valve series / Concealed small impulse valve series



订货须知

Note

1、用户在订货时，请根据“型号含义”，注明所需产品具体型号规格和数量。
 型号：YTH-D180/DC 6V/直流脉冲式二芯防水线A端。
 此型号具体含义如下：①型号：YTH-D180；②电压：DC 6V；
 ③开关型式：直流脉冲式；④引出线类型：二芯防水线A端；
 2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the requi infra red product according to the "model meaning".
 Type: YTH - D180/DC 6V/DC pulse type two-core waterproof wire A.
 The figure of this model is the following: type: YTH - D180; Voltage:DC6V;
 Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
 If the user has special request, please specify in detail when ordering.

360° 安全无忧

用的放心 是我的硬性指标

☑杂质自清 ☑防堵性能 ☑红外线感应 ☑寿命长 ☑节水环保



Ceramic integrated pulse valve series
陶瓷一体化脉冲阀系列

综合概述

应用于自动控制系统中:红外线感应洁具流体开关控制,内部利用两个型腔进行减压控制,增强了阀的可靠性和使用寿命,缩短了最高最低压力下阀开关所需的脉冲宽度,独特的杂质自清功能,使其具有优越的防堵性能。采用一进一出的形式,完成自动冲水功能。

Summary

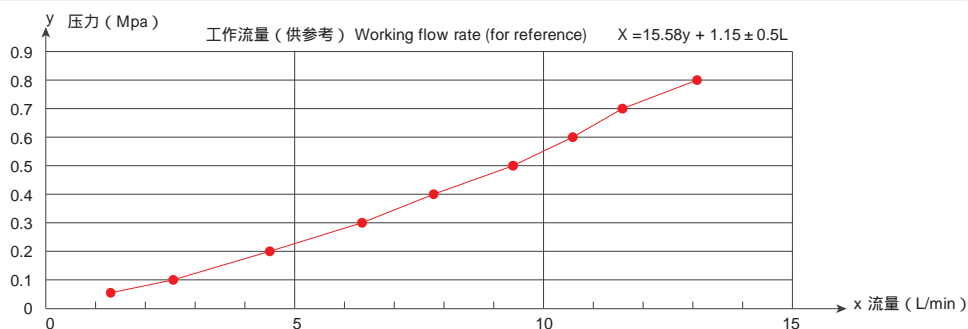
Used in the automatic control system, infrared induction sanitary ware fluid, switch control, internal use of two cavity pressure control, enhanced the reliability of the valve and service life, reduces the maximum and minimum pressure valve switch is needed for the pulse width, the unique impurities self-cleaning function, make it has held in superior performance. The automatic flushing function is achieved by adopting one in one.

技术指标参数 Technical Feature & Parameter

★ 使用说明 Instruction

| | |
|-------------------------|--------------------------------------|
| 额定脉冲电压 Rated voltage | DC6V |
| 线圈电阻 Coil resistance | 17 ±0.5 (20) |
| 最低电流 Min Current | 320mA |
| 脉冲宽度 Pulse width | 30-50ms |
| 工作压力 Operating pressure | 0.02Mpa~0.8Mpa |
| 介质温度 Media temperature | 1 ~75 |
| 响应时间 Responding time | 开 0.15s 关 0.5s open 0.15s close 0.5s |

★ 压力与流量的关系 Relation between pressure and flow rate



| | | | | | | | | | |
|---|------|------|-----|------|-----|-----|------|------|------|
| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| 流量平均值(KG/min) Average flow rare(KG/min) | 1.3 | 2.56 | 4.5 | 6.36 | 7.8 | 9.4 | 10.6 | 11.6 | 13.1 |

| | | | | |
|--|---|---------------------------------------|------------------|---------|
| 强度试验The strength test | 静压 1.6MPa Static pressure | 耐水压 Withstand voltage pressure | 1.2Mpa/5min | |
| 空载测试 No-load test | Voltage V*3.6(电压), Pulse width 50ms(脉冲宽度) | 允许限压(电压) Permissible limiting voltage | V*1.15 | |
| 高水压启动与关闭 High water pressure startup and closing | 水压0.8Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.8Mpa.voltage DC4.5V,pulse width 50ms,the solenoid valve can be started closed normally | | | |
| 低水压启动与关闭 Low water pressure startup and closing | 水压0.02Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.02Mpa.voltage DC4.5V,pulse width 50ms,the solenoid valve can be startde and closed normally | | | |
| 高水压泄漏量 Leakage upon high water pressure | 1.2Mpa无泄漏 1.2Mpa zero leakage | | | |
| 低水压泄漏量 Leakage upon low water pressure | 0.02Mpa泄漏量 0.1mL/min 0.02Mpa leakage 0.1 mL/min | | | |
| 电气强度 Electric strength | 导电部分与安装孔及非导电金属之间应能承受500v/50Hz,漏电流0.75mA,1 min耐压而无击穿现象 Among the conductive part,mounting hole and nonconductive metal,it can withstand 500V/50Hz leakage current 0.75mA for 1min without the breakdown | | | |
| 绝缘电阻 Insulation resistance | 用500V兆欧表测试导电部分与非导电金属之间的电阻 20M The resistance between the charged part and nonconductive metallic part tested by the megohmmeter of 500V 20M | | | |
| 密封试验 Sealing test | Static pressure 静压 | 空气 Air | 高压 High pressure | 1 MPa |
| | | | 低压 Low pressure | 0.02MPa |
| | | 冷水 Cold water | 高压 High pressure | 1.2MPa |
| | | | 低压 Low pressure | 0.02MPa |
| | | 热水 Hot water | 高压 High pressure | 0.8MPa |
| | | | 低压 Low pressure | 0.02MPa |
| 使用寿命试验 Service life | Min 1,000,000 cycles (CJT 194 - 2004) 1,000,000周期; 符合CJT194-2004要求 | | | |

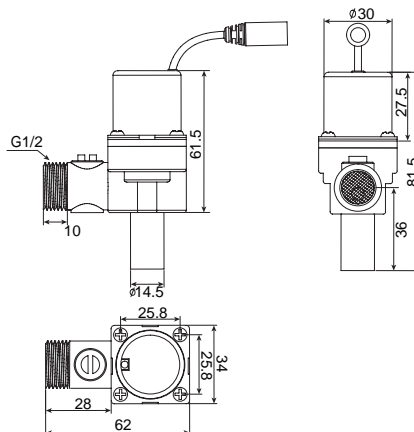
★ 工作环境要求 Requirements of working environment

| | | | |
|--|--|---|---|
| 工作环境温度 Temp.of working environment | 1 ~+60 | 允许限压(水压) Permissible limiting pressure (water pressure) | 1.2Mpa |
| 工作环境湿度 Humidity of working environment | 35%~90%RH(无结露状态) 35%~90%RH(No condensation state) | 安装方向 Mounting direction | 垂直方向, 倾斜度不超过60度 It is mounted in vertical direction, the inclination doesn't exceed 60 degrees |
| 保存温度 Storage temp | -5~+80 (无结冰状态) -5~+80 (No freezing state) | | |
| 保存湿度 Storage humidity | 25%~95%RH(无结露状态) 25%~95%RH(No condensation state) | | |

Model : TCF-A



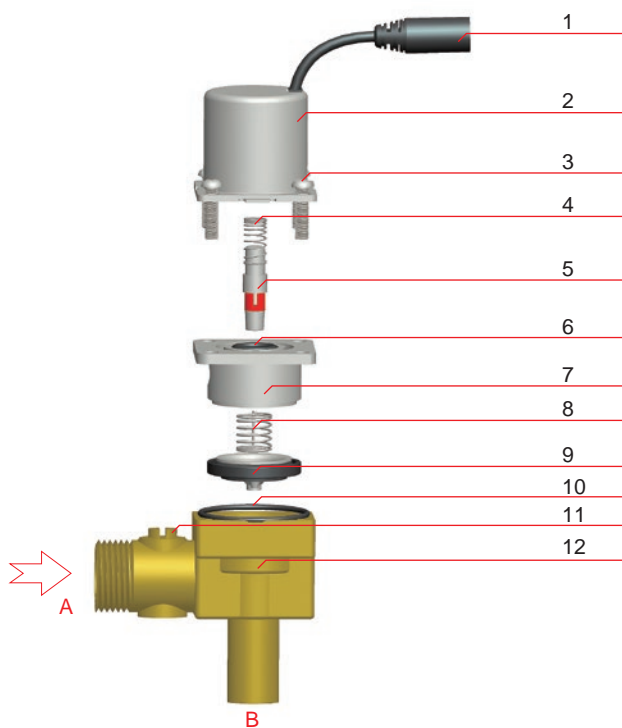
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | O型圈 | O-rings |
| 11 | 流量调节开关 | Flow regulating switch |
| 12 | 阀体 | Valve body |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

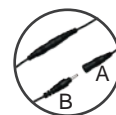
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - A/DC 6V/直流脉冲式二芯防水线A端。

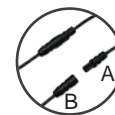
此型号具体含义如下： 型号: TCF - A; 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

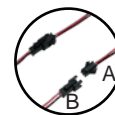
2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - A/DC 6V/DC pulse type two-core waterproof lineA.

The figure of this model is the following: type: TCF - A; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

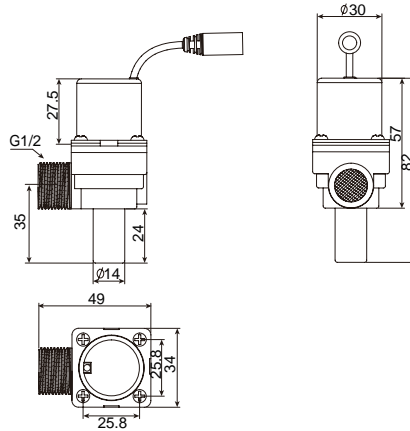
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model : TCF-B



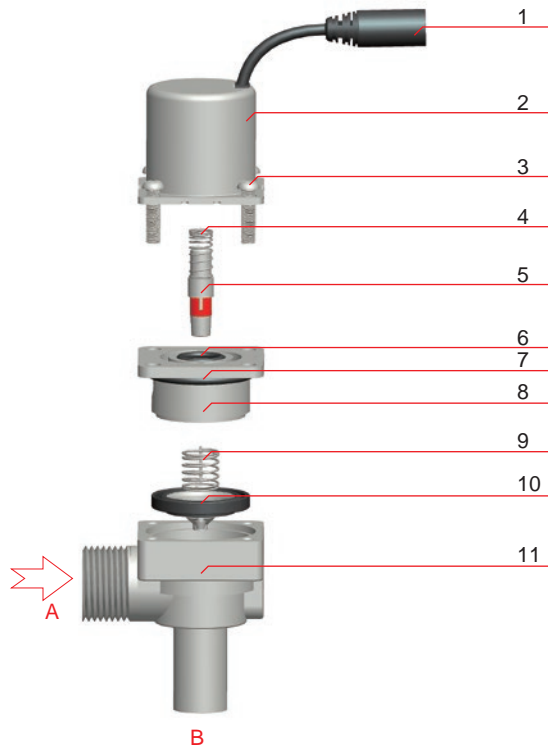
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|----------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4 - M4 | Screw 4 - M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

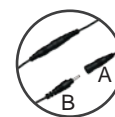
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - B/DC 6V/直流脉冲式二芯防水线A端。

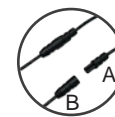
此型号具体含义如下： 型号: TCF - B; 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

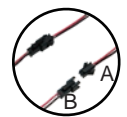
2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - B/DC 6V/DC pulse type two-core waterproof line A.

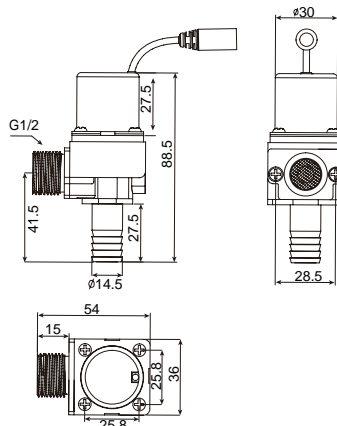
The figure of this model is the following: type: TCF - B; Voltage:DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

Model : TCF-C

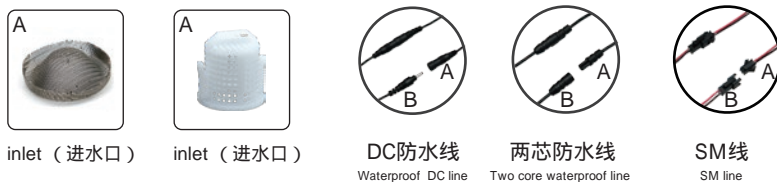
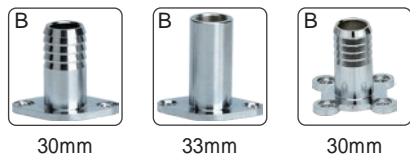
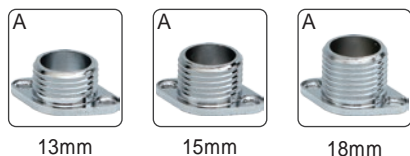
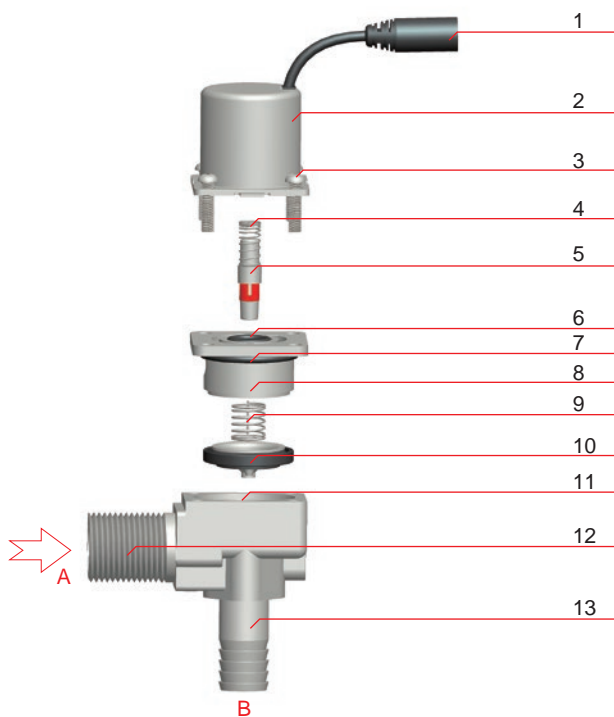
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|----------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4 - M4 | Screw 4 - M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O - rings |
| 7 | O型圈 | O - rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 阀体 | Valve body |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 出水管件 | Water pipe fittings |



订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - C/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下： 型号: TCF - C; 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - C/DC 6V/DC pulse type two - core waterproof line A.

The figure of this model is the following: type: TCF - C; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two - core waterproof line A;

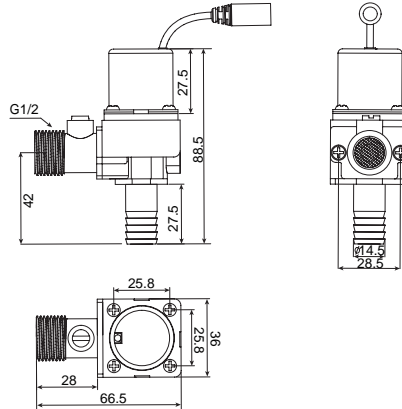
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model : TCF-D

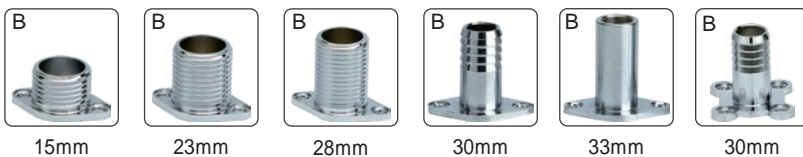
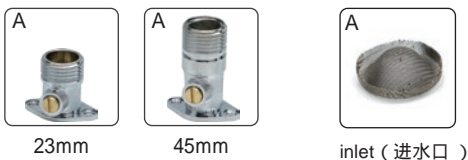
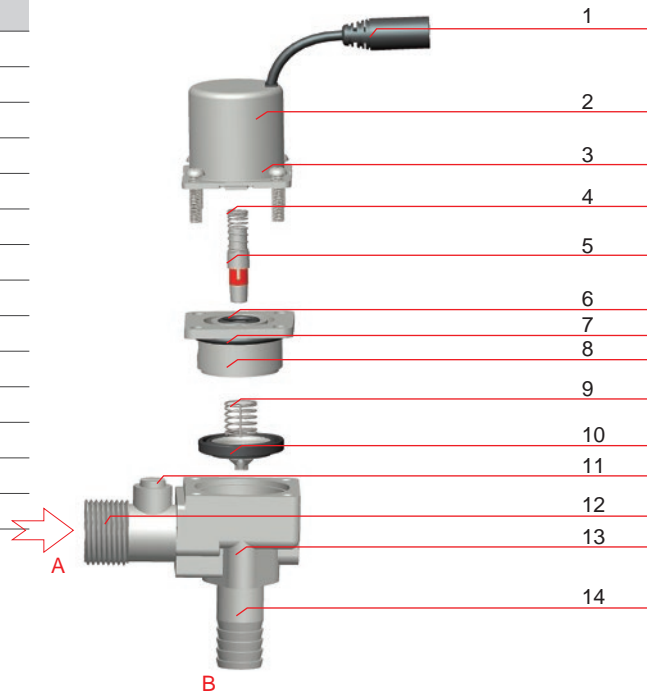
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulating switch |
| 12 | 进水管件 | Inlet pipe pieces |
| 13 | 阀体 | Valve body |
| 14 | 出水管件 | Water pipe fittings |



订货须知

Note

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - D/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下： 型号: TCF - D, 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - D/DC 6V/DC pulse type two-core waterproof line A.

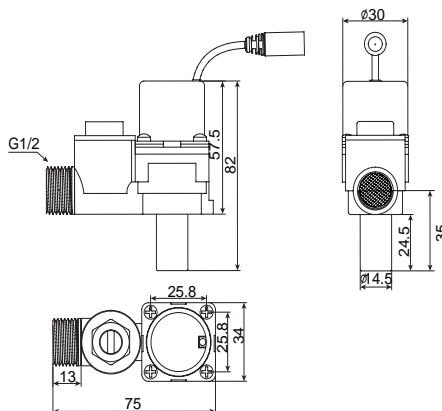
The figure of this model is the following: type: TCF - D; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

Model : TCF-E

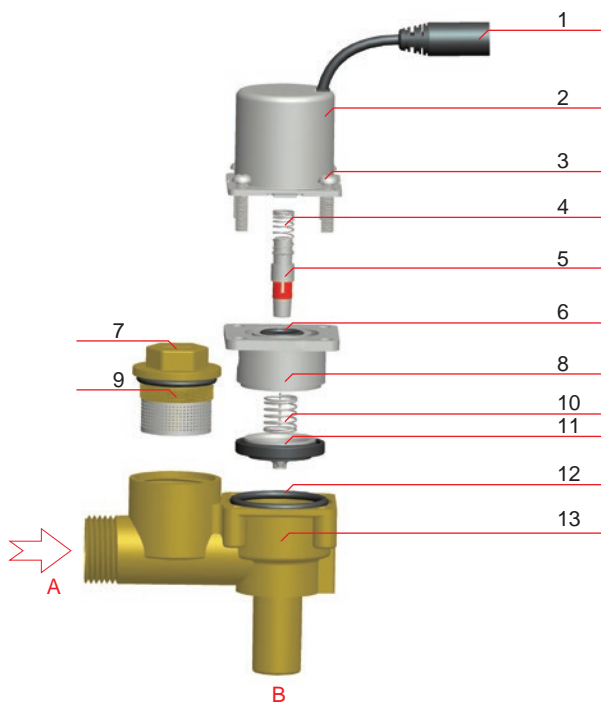
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|----------|--------------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4 - M4 | Screw 4 - M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O - rings |
| 7 | 流量调节开关 | Flow regulating switch |
| 8 | 阀盖 | Cover |
| 9 | 过滤流量调节组件 | Filter the fmlot W Control component |
| 10 | 自清洗弹簧 | Since the spring cleaning |
| 11 | 膜片组件 | Diaphragm components |
| 12 | O型圈 | O - rings |
| 13 | 阀体 | Valve body |



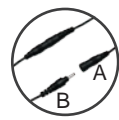
E1圆柱



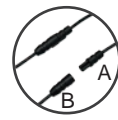
E2倒刺



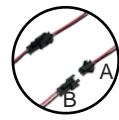
E3内外螺纹



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

Note

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - E/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下： 型号: TCF - E, 电压DC 6V;

开关型式: 直流脉冲式; 引出线类型: 二芯防水线A端;

2、如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - E/DC 6V/DC pulse type two - core waterproof line A.

The figure of this model is the following: type: TCF - E; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two - core waterproof line A;

If the user has special request, please specify in detail when ordering.

☑ 杂质自清 ☑ 防堵性能 ☑ 寿命长

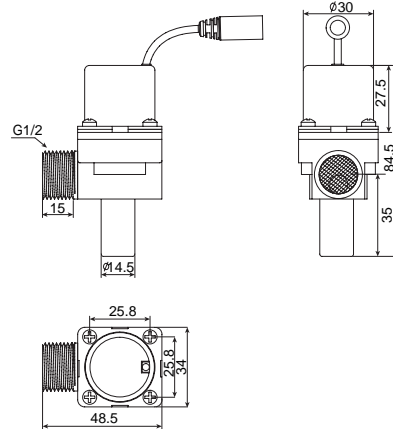
☑ 红外线感应 ☑ 节水环保



Model : TCF-F



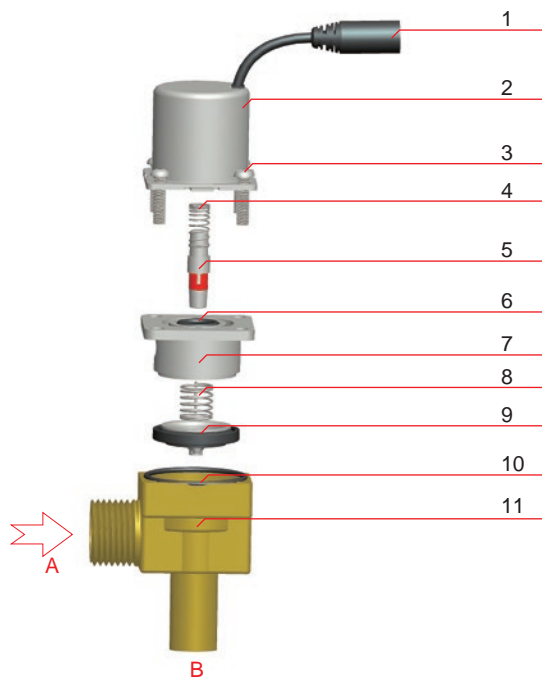
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | O型圈 | O-rings |
| 11 | 阀体 | Valve body |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

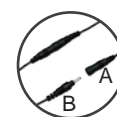
1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF-F/DC 6V/直流脉冲式二芯防水线A端。

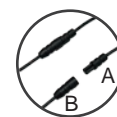
此型号具体含义如下： 型号: TCF-F, 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

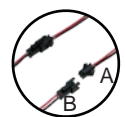
2、如用户有特殊要求，请在订购时详细指明。



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF-F/DC 6V/DC pulse type two-core waterproof line A.

The figure of this model is the following: type: TCF-F; Voltage: DC6V;

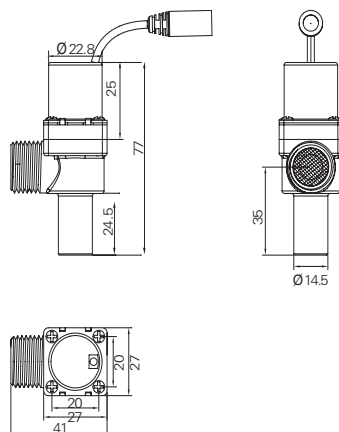
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

Model : TCF-G



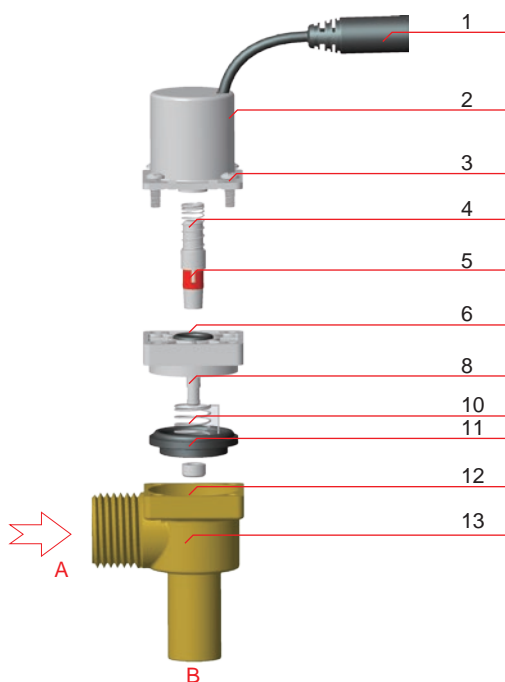
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|----------|--------------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4 - M4 | Screw 4 - M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O - rings |
| 7 | 流量调节开关 | Flow regulating switch |
| 8 | 阀盖 | Cover |
| 9 | 过滤流量调节组件 | Filter the fmlot W Control component |
| 10 | 自清洗弹簧 | Since the spring cleaning |
| 11 | 膜片组件 | Diaphragm components |
| 12 | O型圈 | O - rings |
| 13 | 阀体 | Valve body |

产品分解图 Structure Diagram



inlet (进水口)



订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - G/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下： 型号: TCF - G, 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。

Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - G/DC 6V/DC pulse type two - core waterproof line A.

The figure of this model is the following: type: TCF - G; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two - core waterproof line A;

If the user has special request, please specify in detail when ordering.

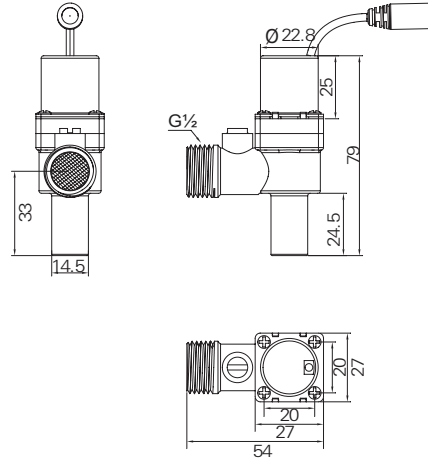
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model : TCF-H



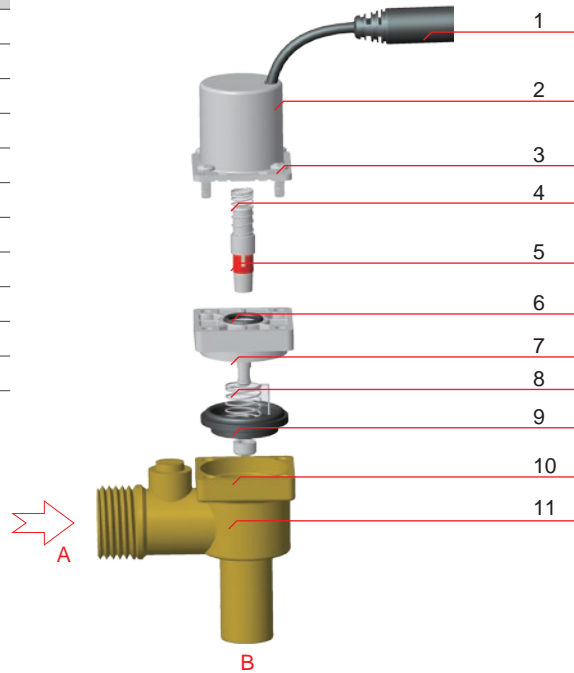
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | 阀盖 | Cover |
| 8 | 自清洗弹簧 | Since the spring cleaning |
| 9 | 膜片组件 | Diaphragm components |
| 10 | O型圈 | O-rings |
| 11 | 阀体 | Valve body |

产品分解图 Structure Diagram



inlet (进水口)

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号: TCF - H/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下： 型号: TCF - H, 电压DC 6V;

开关型式：直流脉冲式； 引出线类型：二芯防水线A端；

2、如用户有特殊要求，请在订购时详细指明。



Note

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: TCF - H/DC 6V/DC pulse type two-core waterproof line A.

The figure of this model is the following: type: TCF - H; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

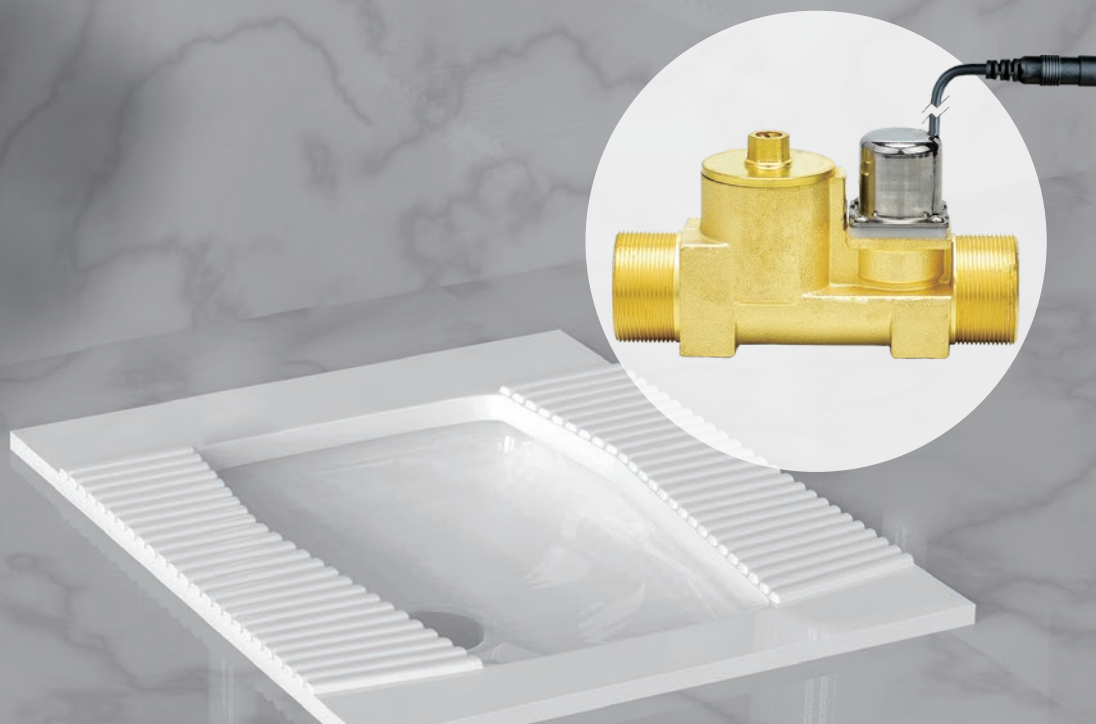
If the user has special request, please specify in detail when ordering.

360° 安全无忧

用的放心 是我的硬性指标

☑杂质自清 ☑防堵性能 ☑红外线感应 ☑寿命长 ☑节水环保

大冲脉冲阀系列
Large red pulse valve series



综合概述

应用于自动控制系统中:红外线感应洁具流体开关控制,内部利用两个型腔进行减压控制,增强了阀的可靠性和使用寿命,缩短了最高最低压力下阀开关所需的脉冲宽度,独特的杂质自清功能,使其具有优越的防堵性能。采用一进一出的形式,设计手动、自动冲水功能,解决了用户顾虑,满足了产品的个性化需求。

Summary

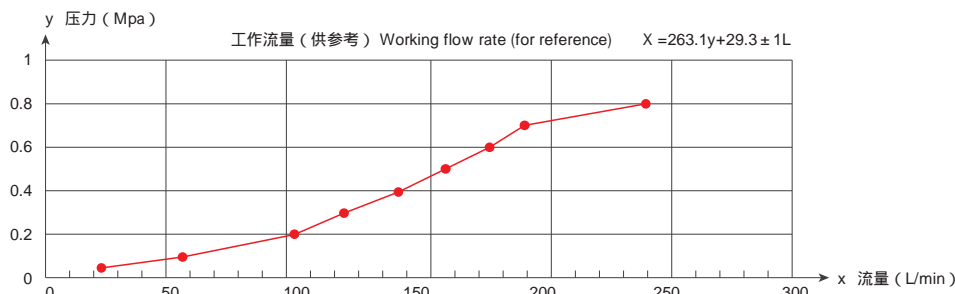
Used in the automatic control system, infrared induction sanitary ware fluid, switch control, internal use of two cavity pressure control, enhanced the reliability of the valve and service life, reduces the maximum and minimum pressure valve switch is needed for the pulse width, the unique impurities self-cleaning function, make it has held in superior performance. The design manual, automatic flushing function is adopted in the form of the first step, which solves the user's concern and satisfy the personalized demand of the product.

技术指标参数 Technical Feature & Parameter

★ 使用说明 Instruction

| | |
|-------------------------|-------------------------------------|
| 额定脉冲电压 Rated voltage | DC 6V |
| 线圈电阻 Coil resistance | 17 ±0.5 (20) |
| 最低电流 Min Current | 320mA |
| 脉冲宽度 Pulse width | 30 - 50ms |
| 工作压力 Operating pressure | 0 .02Mpa~0.8Mpa |
| 介质温度 Media temperature | 1 ~75 |
| 响应时间 Responding time | 开 0.15s关 0.5s open 0.15s close 0.5s |

★ 压力与流量的关系 Relation between pressure and flow rate



| | | | | | | | | | |
|---|------|------|-------|-------|-------|-----|-------|-------|-----|
| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
| 流量平均值(KG/min) Average flow rare(KG/min) | 24 | 56.4 | 100.8 | 122.4 | 142.8 | 162 | 178.8 | 193.2 | 242 |

★ 性能试验 Performance test

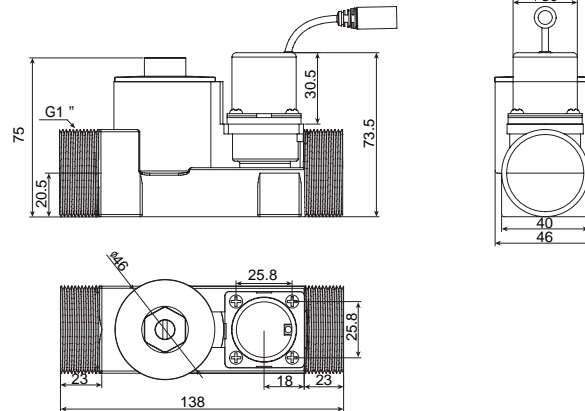
| | | | | |
|--|---|---------------------------------------|------------------|----------|
| 强度试验 The strength test | 静压1.6MPa Static pressure | 耐水压Withstand voltage pressure | 1.2Mpa/5min | |
| 空载测试 No - load test | Voltage V*3.6(电压) Pulse width 50ms(脉冲宽度) | 允许限压(电压) Permissible limiting voltage | V*1.15 | |
| 高压启动与关闭 High water pressure startup and closing | 水压0.8Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.8Mpa, voltage DC4.5V, pulse width 50ms,the solenoid valve can be started and closed normally | | | |
| 低压启动与关闭 Low water pressure startup and closing | 水压0.02Mpa, 电压DC4.5V, 脉冲宽度50ms, 电磁阀能正常启动与关闭 At water pressure 0.02Mpa, voltage DC4.5V, pulse width 50ms,the solenoid valve can be started and closed normally | | | |
| 高压泄漏量 Leakage upon high water pressure | 1.2 Mpa 无泄漏 1.2Mpa zero leakage | | | |
| 低压泄漏量 Leakage upon low water pressure | 0.02Mpa泄漏量 0.1mL/min 0.02Mpa leakage 0.1 mL/min | | | |
| 电气强度 Electric strength | 导电部分与安装孔及非导电盒属之间能承受500v/50Hz, 漏电流0.75mA, 1 min耐压而无击穿现象 Among the conductive part,mounting hole and nonconductive metal,it can withstand 500V/50Hz leakage current 0.75mA for 1 min without the breakdown | | | |
| 绝缘电阻 Insulation resistance | 用500V兆欧表测试导电部分与非导电金属之间的电阻 20M The resistance between the charged part and nonconductive metallic part tested by the megohmmeter of 500V 20M | | | |
| 密封试验 Sealing test | Static pressure 静压 | 空气 Air | 高压 High pressure | 1 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 冷水 Cold water | 高压 High pressure | 1.2 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| | | 热水 Hot water | 高压 High pressure | 0.8 MPa |
| | | | 低压 Low pressure | 0.02 MPa |
| 使用寿命试验 Service life | Min 1,000,000 cycles (CJ/T194 - 2004) 1 , 000 , 000 周期 ; 符合CJ/T194 - 2004要求 | | | |

★ 工作环境要求 Requirements of working environment

| | | | |
|---|--|---|--|
| 工作环境温度 Temp.of working envrnlment | 1 ~+60 | 允许限压 (水压) Permissible limiting pressure (water pressure) | 1.2Mpa |
| 工作环境湿度 Humidity of working environment | 35% - 90%RH(无结露状态) 35% - 90%RH(No condensation state) | 安装方向 Mounting direction | 垂直方向, 倾斜度不超过60度 It is mounted in vertical direction , the inclination doesn't exceed 60 degrees |
| 保存温度 Storage temp | -5~ +80 (无结冰状态) -5~ +80 (No freezing state) | 最低水压 Water pressure | 0.2Mpa |
| 保存湿度 Storage humidity | 25%~ 95%RH(无结露状态) 25%~ 95%RH(No condensation state) | | |

Model: DCF-A

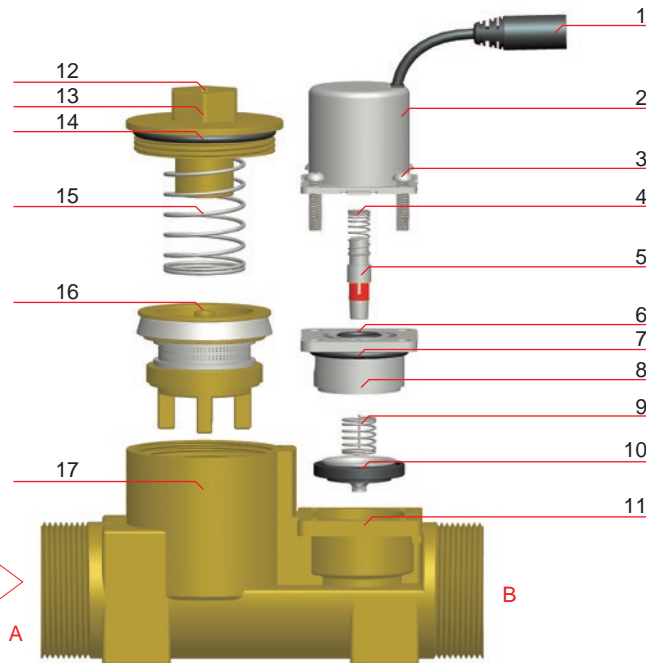
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 控制阀体 | Control Valve body |
| 12 | 流量调节开关 | Flow regulating switch |
| 13 | 主阀盖 | Water pipe fittings |
| 14 | O型圈 | O-rings |
| 15 | 主弹簧 | Main spring |
| 16 | 主阀芯 | Main valve core |
| 17 | 主阀体 | Main body |

产品分解图 Structure Diagram



Large red pulse valve series



订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：DCF-A/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下 型号：DCF-A； 电压：DC 6V；

开关型式：直流脉冲式，引出线类型：二芯防水线A端，

2、如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: DCF-A/DC 6V/DC pulse type two-core waterproof wire A.

This model has the following meaning: Voltage:DC 6V;

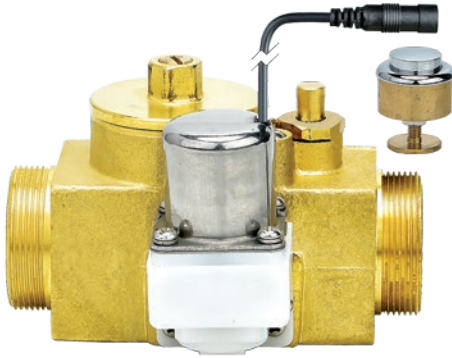
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

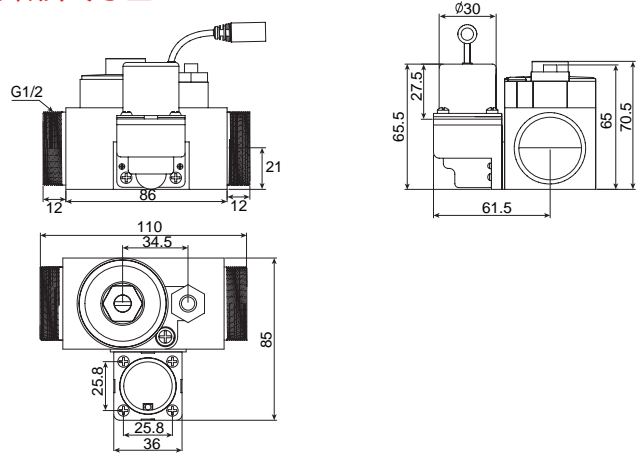
- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: DCF-B



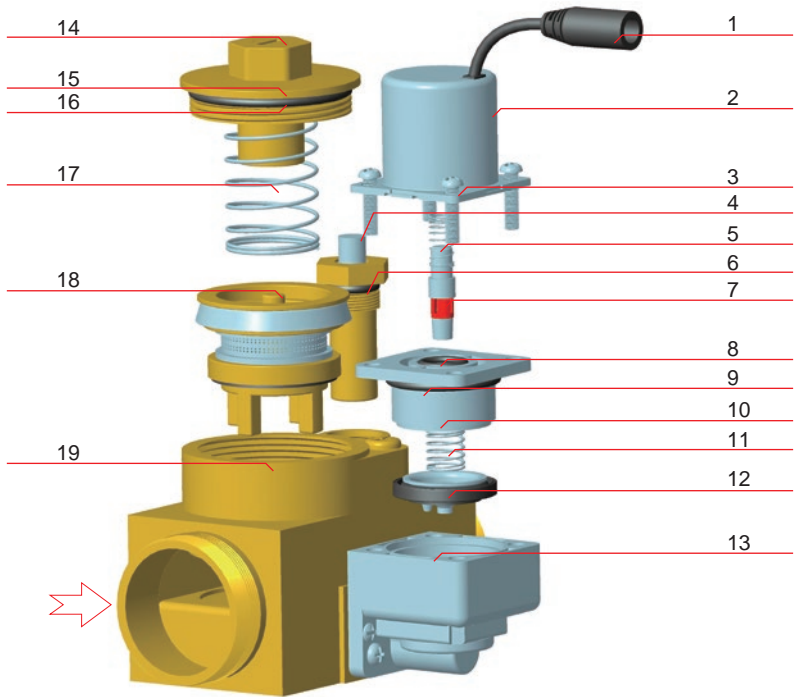
外形尺寸图 Size of installation



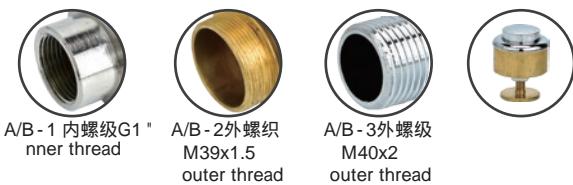
零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源键 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw4-M4 |
| 4 | 手动按钮组件 | Manual button assembly |
| 5 | 动阀芯弹簧 | Acting valve core spring |
| 6 | O型圈 | O-rings |
| 7 | 动阀芯组件 | Movable valve core components |
| 8 | O型圈 | O-rings |
| 9 | O型圈 | O-rings |
| 10 | 阀盖 | Cover |
| 11 | 自清洗弹簧 | Since the spring clean ing |
| 12 | 膜件组件 | Diaphragm components |
| 13 | 控制阀体 | Control valve body |
| 14 | 流量调节开关 | Flow regulating switch |
| 15 | 主阀盖 | Main valve cover |
| 16 | O型圈 | O-rings |
| 17 | 主弹簧 | Main spring |
| 18 | 主阀芯 | Main valve core |
| 19 | 主阀体 | Main body |

产品分解图 Structure Diagram



大冲脉冲阀系列
Large red pulse valve series



订货须知

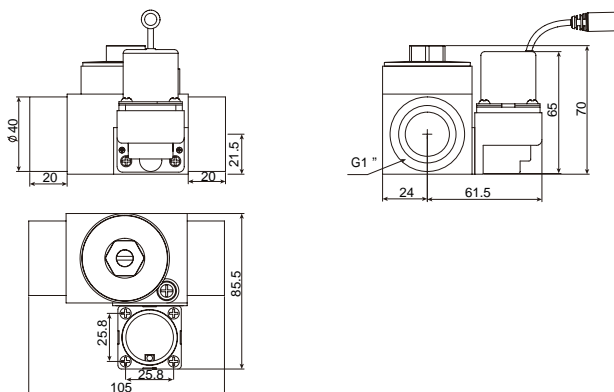
- 用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。
型号：DCF-B/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下 型号：DCF-B； 电压：DC 6V；
开关型式：直流脉冲式， 引出线类型：二芯防水线A端，
- 如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".
Model: DCF-B/DC 6V/DC pulse type two-core waterproof wire A.
This model has the following meaning: the type: DCF-B; Voltage: DC6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

Model: DCF-C

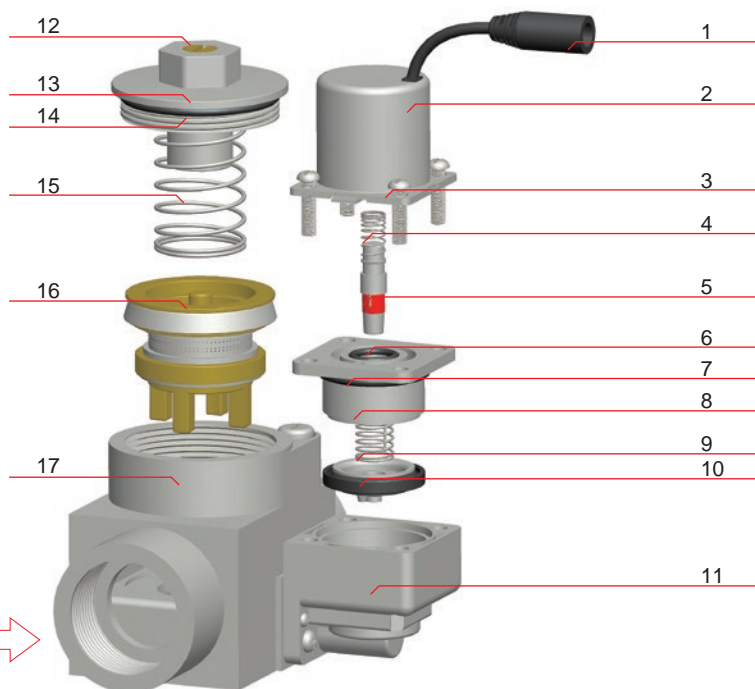
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 控制阀体 | Control Valve body |
| 12 | 流量调节开关 | Flow regulating switch |
| 13 | 主阀盖 | Main valve cover |
| 14 | O型圈 | O-rings |
| 15 | 主弹簧 | Main spring |
| 16 | 主阀芯 | Main valve core |
| 17 | 主阀体 | Main body |

产品分解图 Structure Diagram



大冲脉冲阀系列
Large red pulse valve series



A/B-1 内螺级G1"
inner thread



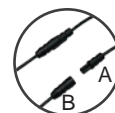
A/B-2外螺级
M39x1.5
outer thread



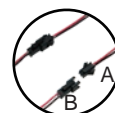
A/B-3外螺级
M40x2
outer thread



DC防水线
Waterproof DC line



两芯防水线
Two core waterproof line



SM线
SM line

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：DCF-C/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下 型号：DCF-C； 电压：DC 6V；

开关型式：直流脉冲式，引出线类型：二芯防水线A端，

2、如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: DCF-C/DC 6V/DC pulse type two-core waterproof wireA.

This model has the following meaning: the type: DCF-C; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

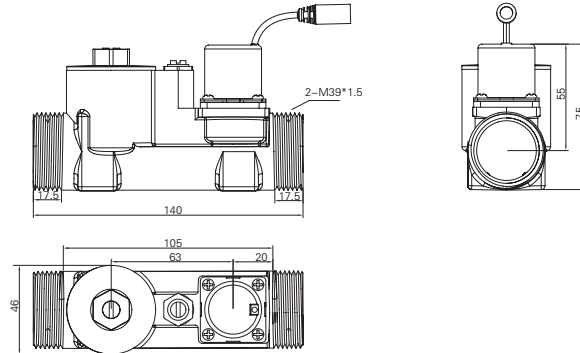
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: DCF-D

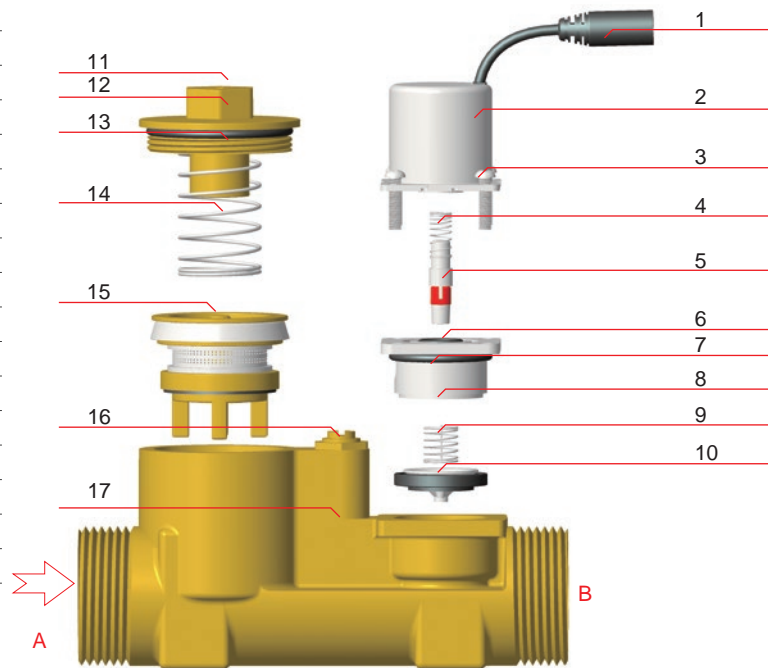
外形尺寸图 Size of installation



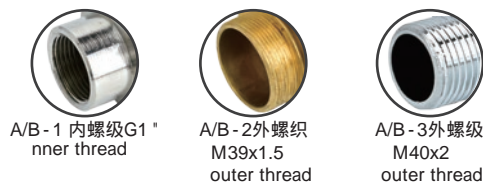
零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 流量调节开关 | Flow regulating switch |
| 12 | 主阀盖 | Main valve cover |
| 13 | O型圈 | O-rings |
| 14 | 主弹簧 | Main spring |
| 15 | 主阀芯 | Main valve core |
| 16 | 流量调节开关 | Flow regulating switch |
| 17 | 主阀体 | Main body |

产品分解图 Structure Diagram



大冲脉冲阀系列
Large red pulse valve series



订货须知

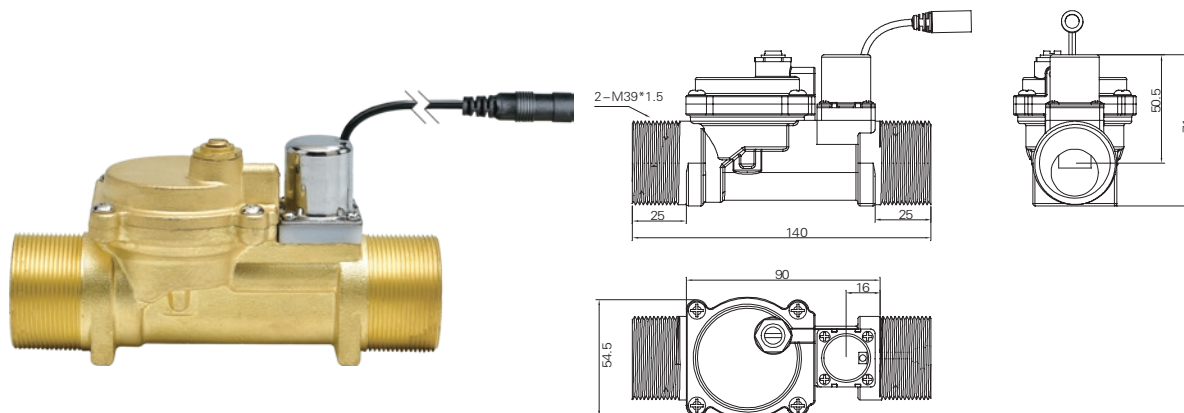
- 用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。
型号：DCF - D/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下 型号：DCF - D； 电压：DC 6V；
开关型式：直流脉冲式， 引出线类型：二芯防水线A端，
- 如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".
Type: DCF - D/DC 6V/DC pulse type two-core waterproof wire A.
This model has the following meaning: the type: DCF - D; Voltage: DC 6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.

Model: DCF-E

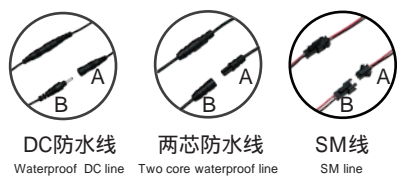
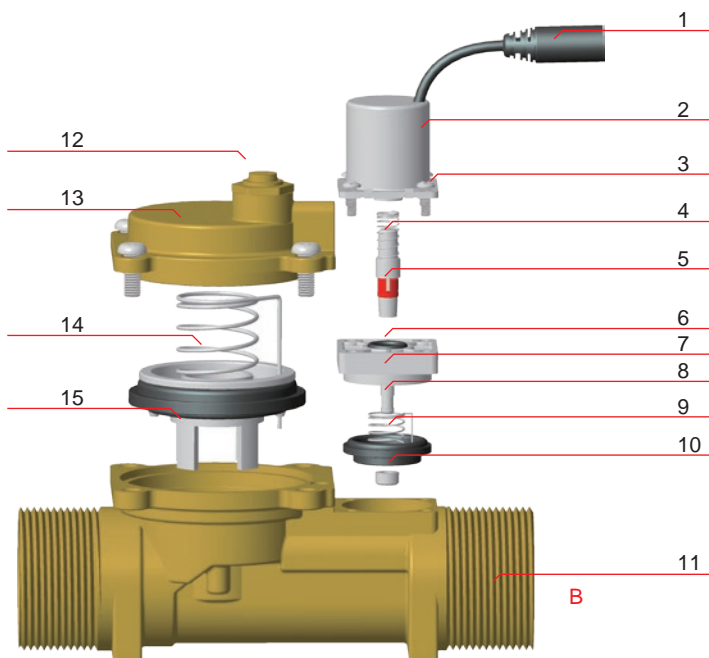
外形尺寸图 Size of installation



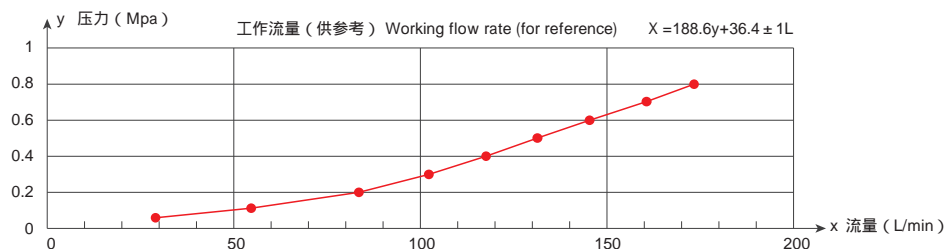
零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 控制阀体 | Control Valve body |
| 12 | 流量调节开关 | Flow regulating switch |
| 13 | 主阀盖 | Main valve cover |
| 14 | 主弹簧 | Main spring |
| 15 | 主膜片组件 | Main diaphragm assembly |

产品分解图 Structure Diagram



★ 压力与流量的关系 Relation between pressure and flow rate



| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
|---|------|------|-----|-------|-------|-------|-----|-----|-------|
| 流量平均值(KG/min) Average flow rare(KG/min) | 30 | 55.2 | 84 | 103.2 | 118.8 | 132.5 | 147 | 162 | 175.2 |

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：DCF-E/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下 型号：DCF-E；电压：DC 6V；

开关型式：直流脉冲式，引出线类型：二芯防水线A端，

2、如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: DCF-E/DC 6V/DC pulse type two-core waterproof wireA.

This model has the following meaning: the type: DCF-E; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

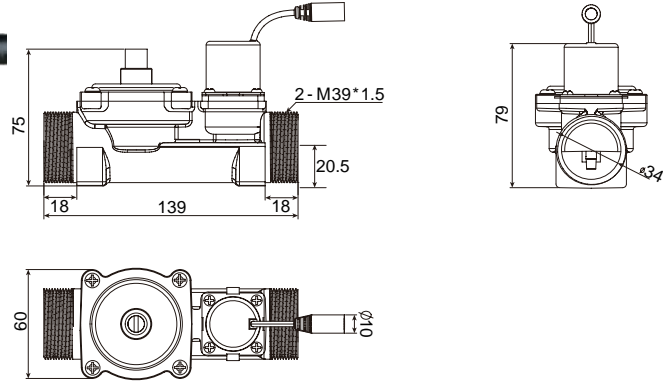
If the user has special request, please specify in detail when ordering.

- ☑ 杂质自清
- ☑ 防堵性能
- ☑ 寿命长
- ☑ 红外线感应
- ☑ 节水环保



Model: DCF-F

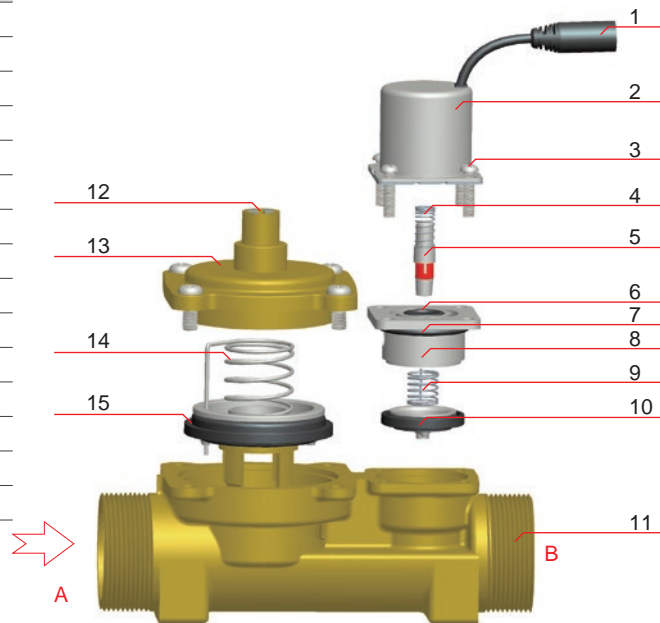
外形尺寸图 Size of installation



零部件名称 Accessories

产品分解图 Structure Diagram

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 控制阀体 | Control Valve body |
| 12 | 流量调节开关 | Flow regulating switch |
| 13 | 主阀盖 | Main valve cover |
| 14 | 主弹簧 | Main spring |
| 15 | 主膜片组件 | Main diaphragm assembly |



大冲脉冲阀系列
Large red pulse valve series

订货须知

NoTe

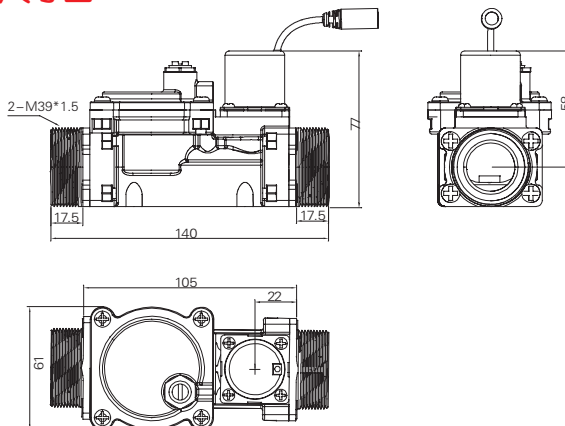
- 用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。
型号：DCF-F/DC 6V/直流脉冲式二芯防水线A端。
此型号具体含义如下 型号：DCF-F； 电压：DC 6V；
开关型式：直流脉冲式，引出线类型：二芯防水线A端，
- 如用户有特殊要求，请在订购时详细指明。

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".
Type: DCF-F/DC 6V/DC pulse type two-core waterproof wire A.
This model has the following meaning: the type: DCF-F; Voltage: DC 6V;
Switch type: dc pulse type; The type of line: type: two-core waterproof line A;
If the user has special request, please specify in detail when ordering.



Model: DCF-G

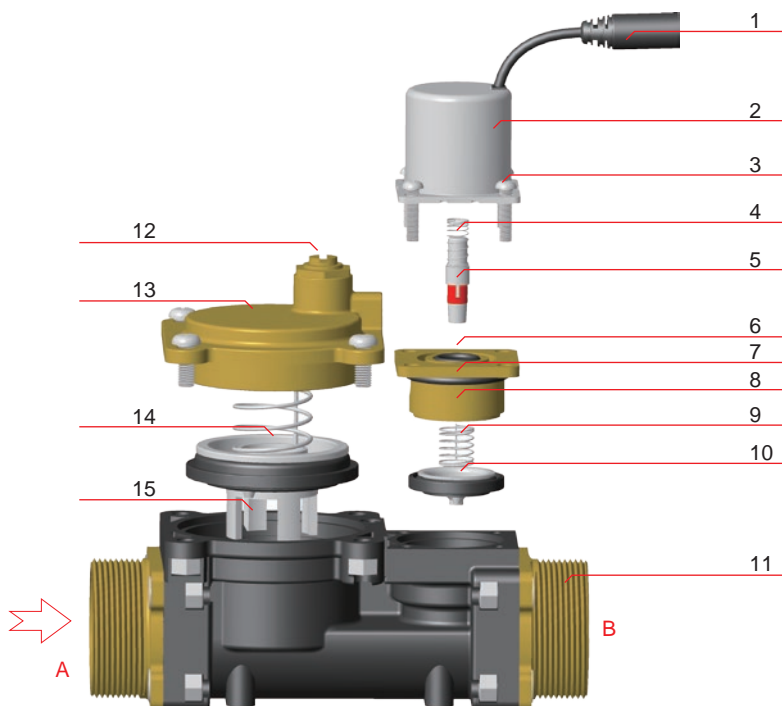
外形尺寸图 Size of installation



零部件名称 Accessories

| 序号NO. | 名称 | Name |
|-------|--------|-------------------------------|
| 1 | 电源线 | Power cord |
| 2 | 线圈组件 | Coil components |
| 3 | 螺钉4-M4 | Screw 4-M4 |
| 4 | 动阀芯弹簧 | Acting valve core spring |
| 5 | 动阀芯组件 | Movable valve core components |
| 6 | O型圈 | O-rings |
| 7 | O型圈 | O-rings |
| 8 | 阀盖 | Cover |
| 9 | 自清洗弹簧 | Since the spring cleaning |
| 10 | 膜片组件 | Diaphragm components |
| 11 | 控制阀体 | Control Valve body |
| 12 | 流量调节开关 | Flow regulating switch |
| 13 | 主阀盖 | Main valve cover |
| 14 | 主弹簧 | Main spring |
| 15 | 主膜片组件 | Main diaphragm assembly |

产品分解图 Structure Diagram



订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：DCF-G/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下 型号：DCF-G；电压：DC 6V；

开关型式：直流脉冲式，引出线类型：二芯防水线A端，

2、如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Type: DCF-G/DC 6V/DC pulse type two-core waterproof wireA.

This model has the following meaning: the type: DCF-G; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

☑ 杂质自清 ☑ 防堵性能 ☑ 寿命长

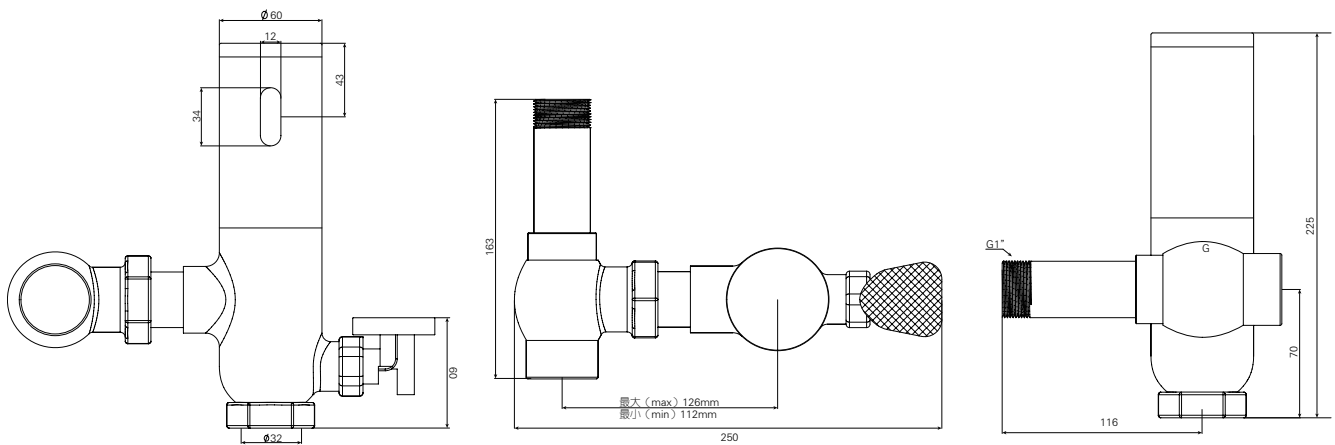
☑ 红外线感应 ☑ 节水环保



Model: DCF-H



外形尺寸图 Size of installation



大冲脉冲阀系列
Large red pulse valve series

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：DCF - H/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下 型号：DCF - H； 电压：DC 6V；

开关型式：直流脉冲式， 引出线类型：二芯防水线A端，

2、如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: DCF - H/DC 6V/DC pulse type two - core waterproof wireA.

This model has the following meaning: the type: DCF - H;Voltage:DC6V;

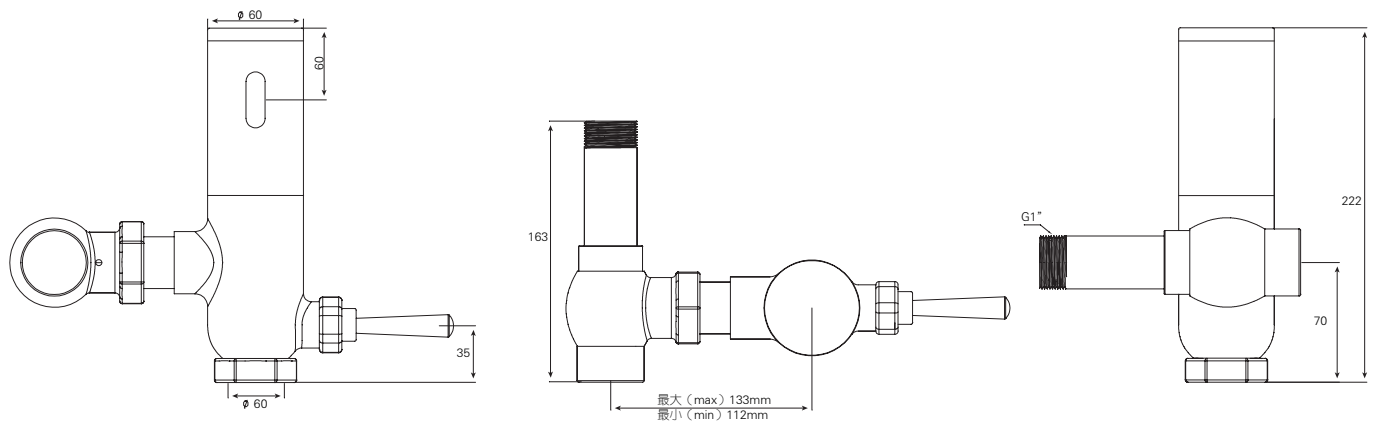
Switch type: dc pulse type; The type of line: type: two - core waterproof line A;

If the user has special request, please specify in detail when ordering.

Model: DCF-HS



外形尺寸图 Size of installation



大冲脉冲阀系列
Large red pulse valve series

订货须知

1、用户在订货时，请根据“型号含义”注明所需产品具体型号规格和数量。

型号：DCF-H/DC 6V/直流脉冲式二芯防水线A端。

此型号具体含义如下 型号：DCF-H； 电压：DC 6V；

开关型式：直流脉冲式，引出线类型：二芯防水线A端，

2、如用户有特殊要求，请在订购时详细指明。

NoTe

When ordering, please specify the specifications and quantity of the required product according to the "model meaning".

Model: DCF-H/DC 6V/DC pulse type two-core waterproof wireA.

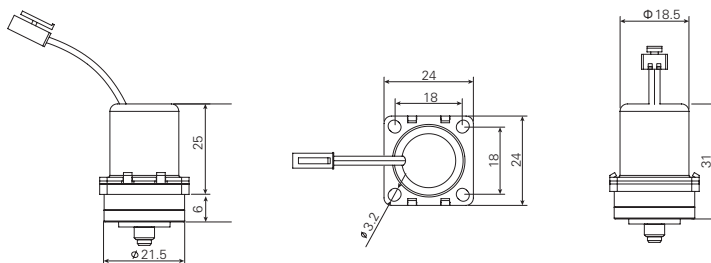
This model has the following meaning: the type: DCF-H; Voltage: DC6V;

Switch type: dc pulse type; The type of line: type: two-core waterproof line A;

If the user has special request, please specify in detail when ordering.

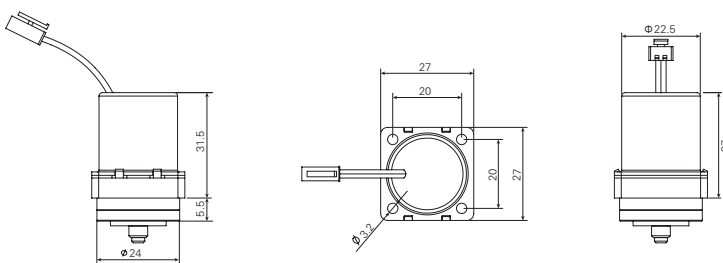
Model: XQ-18

外形尺寸图 Size of installation



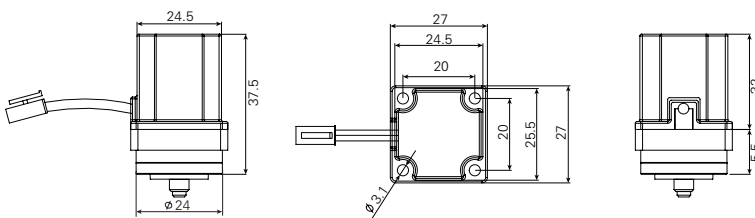
Model: XQ-20A

外形尺寸图 Size of installation

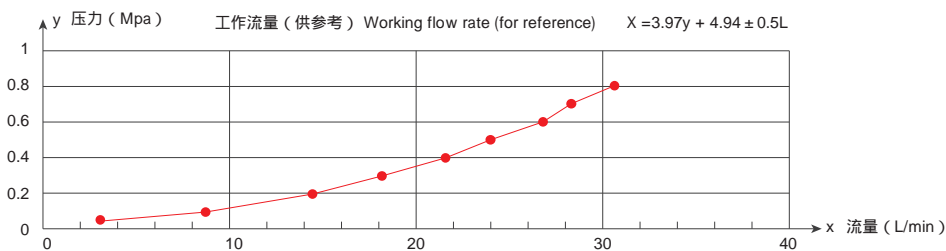


Model: XQ-20B

外形尺寸图 Size of installation



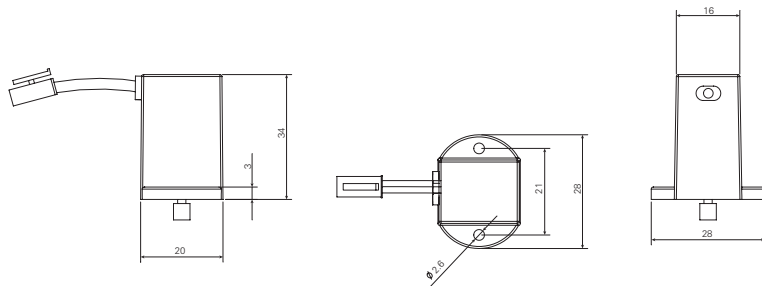
★ 压力与流量的关系
Relation between pressure
and flow rate



| 压力(MPa) Pressure (MPa) | 0.05 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
|---|------|-----|------|------|------|-----|------|------|------|
| 流量平均值(KG/min) Average flow rare(KG/min) | 3.2 | 8.8 | 14.5 | 18.2 | 21.6 | 24 | 26.8 | 28.3 | 30.6 |

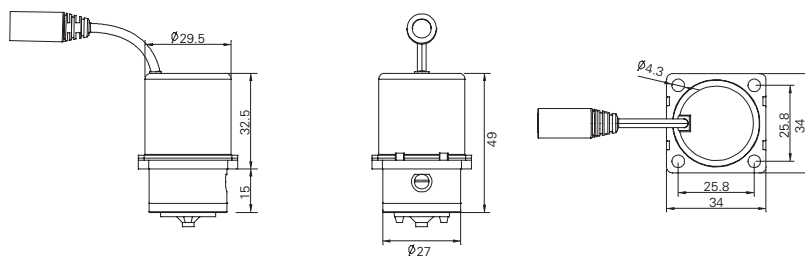
Model: XQ-21

外形尺寸图 Size of installation



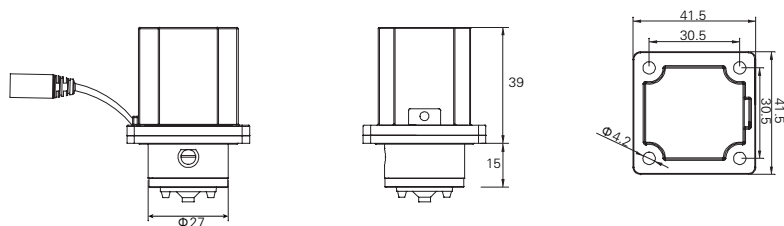
Model: XQ-26

外形尺寸图 Size of installation



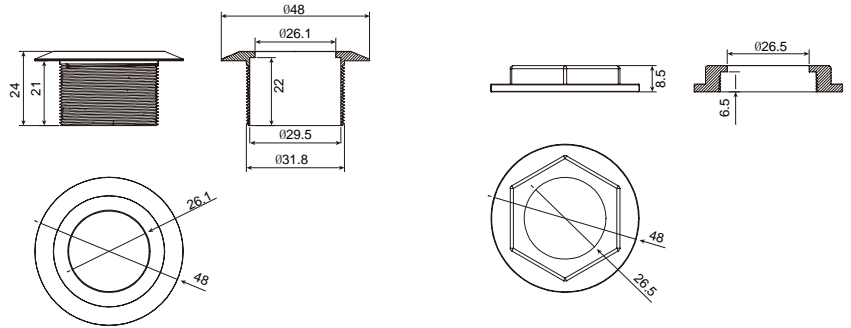
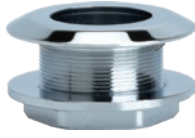
Model: XQ-30

外形尺寸图 Size of installation



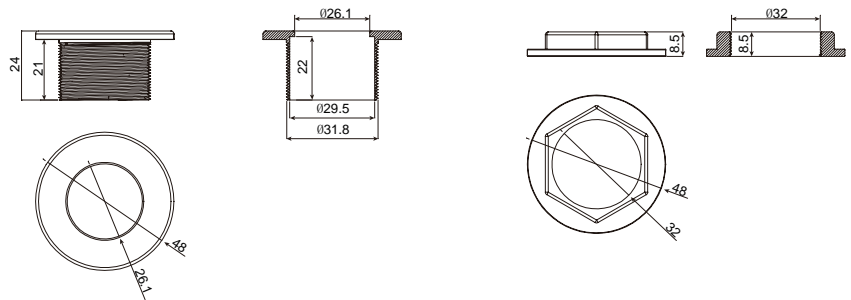
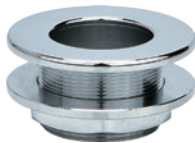
Model: CK-A

外形尺寸图Size of installation



Model: CK-B

外形尺寸图Size of installation



Model: CK-C

外形尺寸图Size of installation

