

## 奉化市盛灵气动机电有限公司

FENGHUA SHENGLING PNEUMATIC MACHINERY & ELECTRICAL CO.,LTD.

## 奉化市盛隆气动元件制造厂

FENGHUA SHENGLONG PNEUMATIC EQUIPMENT MANUFACTORY

[www.slgpc.com](http://www.slgpc.com)

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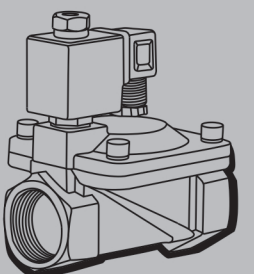
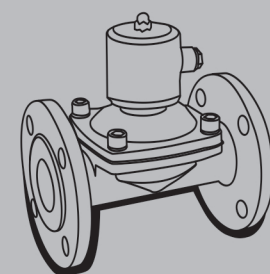
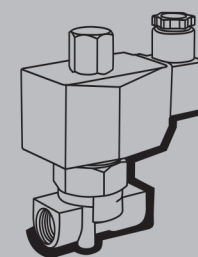
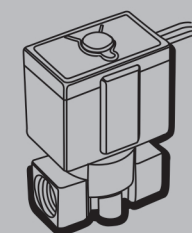
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FENGHUA SHENGLING PNEUMATIC MACHINERY & ELECTRICAL CO.,LTD.

# 公司简介

Company Profile



奉化市盛灵气动机电有限公司 (奉化市盛隆气动元件制造厂)是国内专业制造流体自动化控制开关元件的厂家。生产的电磁阀，工艺精湛、技术先进、广泛应用于机械、轻纺、环保、石化、科研等各个领域。

企业视质量如生命，以生产一流的产品作为企业追求的目标。为此，本厂不断引进日本、德国等先进技术。以优化产品设计、精密模具制造、专业铸造锻压，精密加工装配、全面性能测试等过程来控制 and 提升产品质量，因此本厂的产品深受用户信赖。

我厂座落在国家级风景名胜 - 宁波溪口，交通便捷，竭诚欢迎新老客户共洽商贸业务。

Fenghua Shengling Pneumatic Machinery & Electrical Co.,Ltd. (Fenghua Shenglong Pneumatic Element Manufactory) is specialized in production of liquid automatic control switch elements. The solenoid valves made by the factory with excellent technics and advanced technology are widely applied to machinery, light textile, environmental protection, petroleum chemical industry, and scientific research.

The factory regards quality as its life and aims at producing the first-rate quality products. Therefore, the factory continuously imports advanced technology from Japan and Germany to control and upgrade the quality of the products in optimum design, precision mould manufacture, special casting and forging, precision machining and assembly, complete function testing process. So the products of the factory are well received by customers.

Our factory is located at Xikou, Ningbo, which has the national scenery spot, with convenient and fast traffic. Sincerely welcome old and new customers to our factory for business talks and cooperation.



# 生产车间

Product Workshop



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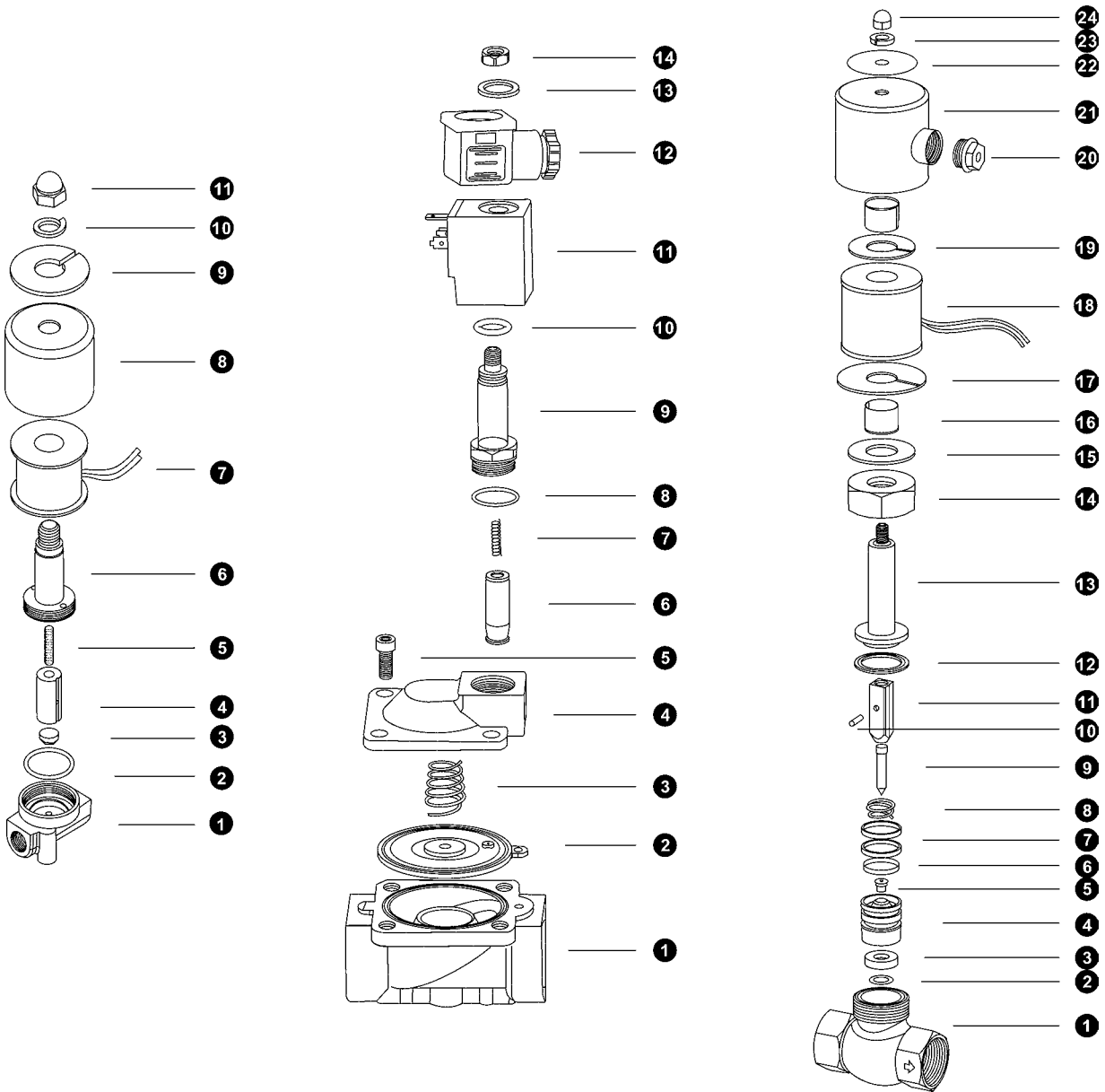
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零件分解图  
Part List



零件分解图/Part List



| 序号 NO. | 名称 Name            | 序号 NO. | 名称 Name               | 序号 NO. | 名称 Name         | 序号 NO. | 名称 Name            |
|--------|--------------------|--------|-----------------------|--------|-----------------|--------|--------------------|
| 1      | 阀体 Valve Boby      | 1      | 阀体 Valve Boby         | 1      | 阀体 Valve Boby   | 15     | 衬垫 Gasket          |
| 2      | O型密封圈 O-ring       | 2      | 膜片 Diaphragm          | 2      | 垫片 Washer       | 16     | 衬套 Bushing         |
| 3      | 塞头 Plug head       | 3      | 膜片弹簧 Diaphragm Spring | 3      | 密封垫 Seal Pad    | 17     | 导磁板 Magnetic Plate |
| 4      | 动铁芯组件 Pilot        | 4      | 阀盖 Valve Cover        | 4      | 阀芯 Valve Core   | 18     | 线圈 Coil            |
| 5      | 弹簧 Spring          | 5      | 内六角螺钉 Hexagon Screw   | 5      | 密封头 Seal        | 19     | 导磁板 Magnetic Plate |
| 6      | 先导头 Iron Core      | 6      | 动铁芯组件 Pilot Units     | 6      | 弹性垫圈 Gasket     | 20     | 接线螺帽 Nut           |
| 7      | 线圈 Coil            | 7      | 铁芯弹簧 Plunger Spring   | 7      | 导向环 Guide Ring  | 21     | 铁壳 Steel Cover     |
| 8      | 铁壳 Steel Washer    | 8      | O型密封圈 O-ring          | 8      | 宝塔弹簧 Spring     | 22     | 铭牌 Min Plate       |
| 9      | 导磁板 Magnetic Plate | 9      | 先导头 Iron Core         | 9      | 阀针 Valve Needle | 23     | 弹簧垫圈 Spring Washer |
| 10     | 弹簧垫片 Spring Washer | 10     | O型密封圈 O-ring          | 10     | 限位销 Pin         | 24     | 螺帽 Nut             |
| 11     | 螺帽 Nut             | 11     | 线圈 Coil               | 11     | 动铁芯 Armature    |        |                    |
|        |                    | 12     | 接线盒 Connector         | 12     | 密封垫圈 Seal Ring  |        |                    |
|        |                    | 13     | 垫片 Gasket             | 13     | 先导头 Iron Core   |        |                    |
|        |                    | 14     | 锁紧螺母 Lock Nut         | 14     | 螺帽 Nut          |        |                    |



### Valve body, Sealing material Reference Table



☒ 表示良好可用  
☒ Good

☒ 表示不适用  
☒ Not Good

空白：表示資料不足  
Blank：Unkown

| 阀体、密封件材料介质选型表 Valve body, Sealing material Reference Table |             |         |             |         |            |          |           |           |          |
|------------------------------------------------------------|-------------|---------|-------------|---------|------------|----------|-----------|-----------|----------|
| 介质 Medium                                                  | 材料 Material | 铜 Brass | 铸铁 Castiron | 不锈钢 SUS | 塑料 Plastic | 丁腈橡胶 NBR | 乙烷丙稀 EPDM | 氟橡胶 VITON | 特氟隆 PTFE |
| 空气 Air                                                     |             | √       | √           | √       | √          | √        | √         | √         | √        |
| 天然气 Gas                                                    |             | √       | √           | √       |            | √        | √         | √         | √        |
| 氧气 Oxygen                                                  |             | √       | √           | √       | √          | √        | √         | √         | √        |
| 氢气 Hydrogen                                                |             | √       |             | √       |            | √        |           | √         | √        |
| 城市煤气 City Gas                                              |             | √       |             | √       |            |          |           | √         | √        |
| 工业煤气 Industrial gas                                        |             | √       |             | √       |            | √        |           |           | √        |
| 氮气 Nirtrogen                                               |             | √       |             | √       |            |          |           | √         | √        |
| 精制石油 Refined pctro                                         |             | √       | √           | √       |            |          |           | √         | √        |
| 普通水 Water                                                  |             | √       | √           | √       | √          | √        | √         | √         | √        |
| 水蒸汽 Steam                                                  |             | √       | √           | √       |            | X        | √         | √         | √        |
| 饮用水 Drinking water                                         |             | √       | √           | √       | √          |          | √         |           | √        |
| 海水 Sea water                                               |             | √       |             | √       | √          | √        | √         | √         | √        |
| 工业废水 Industrial waste water                                |             |         |             | √       |            |          |           | √         | √        |
| 汽油 Gasoline                                                |             | √       | √           | √       |            |          | X         | √         | √        |
| 煤油 Kerosene                                                |             | √       | √           | √       | √          | √        | X         | √         | √        |
| 柴油 Fuel                                                    |             | √       | √           | √       | √          | √        | X         | √         | √        |
| 牛奶 Milk                                                    |             | √       | √           | √       | √          | √        | √         | √         | √        |
| 酒 Wine                                                     |             | √       | √           | √       | √          | √        | √         | √         | √        |
| 酒精 Ethanol                                                 |             | √       | √           | √       |            | √        | X         |           | √        |
| 乙炔 Acetylene                                               |             | √       | √           | √       |            | √        | X         | √         | √        |
| 乙醇 Ethanol                                                 |             | √       | √           | √       |            | √        | X         | √         | √        |
| 丙酮 Acetone                                                 |             | √       | √           | √       |            | √        | X         | X         | √        |
| 氨 Ammonia                                                  |             |         |             |         |            | X        |           |           | √        |
| 甲苯 Toluene                                                 |             | √       | √           | √       |            |          | X         | √         | √        |
| 二甲苯 Xylene                                                 |             | √       | √           | √       |            |          | X         | √         | √        |
| 丙烷 Propane                                                 |             | √       | √           | √       |            |          | X         | √         | √        |
| 甲烷 Methane                                                 |             | √       | √           | √       |            | √        | X         | √         | √        |
| 二氧化硫 Garbon dioxide                                        |             | √       | √           | √       |            |          |           | √         | √        |
| 氢氧化钠 < 20% Soeium hydroxide                                |             |         | √           | √       |            | √        | X         |           | √        |
| 硝酸 < 10% Nitricacid                                        |             |         |             | √       |            |          |           | √         | √        |
| 硫酸 < 20% Sulphuricacid                                     |             |         |             |         |            |          |           | √         | √        |
| 盐酸10% Hydrochloricacid                                     |             |         |             |         |            |          |           |           | √        |
| 醋酸 Acetic acid                                             |             | √       | √           | √       |            | √        | X         | √         | √        |

### Flow Calculation, Seals Description



## 流量计算方式 Flow calculation

- 1、液体（容积）  

$$Q = 14.28 C_v \frac{\sqrt{P_1 - P_2}}{\sqrt{G}}$$

注：不考虑粘度影响，小于20CST（厘斯）即20mm<sup>2</sup>/S时
- 2、气体（容积）  

$$Q = 198.3 C_v P_1 \frac{1}{\sqrt{G}} \left( P_2 \leq \frac{P_1}{1.89} \right)$$

$$Q = 396.6 C_v \sqrt{\Delta P P_2} \frac{1}{\sqrt{G}} \left( P_2 > \frac{P_1}{1.89} \right)$$

注：标准大气状态：760mmHg，15.6℃      Q: 公升/分
- 说明  
 $P_1$ ：入口压力 Kg/cm<sup>2</sup>  
 $P_2$ ：出口压力 Kg/cm<sup>2</sup>  
 $\Delta P$ ： $P_1 - P_2$   
G：比重（水=1，空气=1）  
 $C_v$ ：流量系数（1Kv=14.28Cv）

## 常用压力单位换算 Common Unit Of Pressure

$$1\text{Kgf/cm}^2 = 1\text{bar} = 0.1\text{MPa} = 100\text{Ka} = 14.5\text{PSI}$$

## 常用密封件材料综述 Common Seals Material

(在不同场所的动态情形下使用，因此有关数据仅供参考)

- 1、丁腈橡胶(NBR)

主要用于膜片，O形圈和密封件，适用于大多数的气体、水液、轻油等，介质温度在-18℃到80℃可以使用。
- 2、乙烯、丙烯橡胶（EPDM）

主要用于NBR温度范围以上的场所，（如热水、低压蒸汽）同样适用于大多数的气体、水液。介质温度在-20℃到139℃可以使用。
- 3、氟橡胶(VITON)

主要用于NBR、EPDM不能应用的场所，可以与更多的气体、水液、机油、汽油、溶剂等。介质温度在-20℃到169℃可以使用。
- 4、特氟隆（PTFE）

几乎可以适用于所有的流体。但因其具有"冷流动"特点。作为动态的密封件，特别是在气体下容易产生泄漏现象。

2W(UD)系列电磁阀(小口径)  
2W(UD) Series Solenoid Valve(Small Aperture)



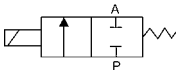
2W025-08



2W030-08



2W040-10



规格代码 Specification Code

2W : 二位二通电磁阀 (直动式)  
2W: Two position two way solenoid valve(direct drive type)

2WH : 二位二通电磁阀 (高压直动式)  
2WH: Two position two way solenoid valve(high pressure direct drive type)

流量孔径 Aperture of Flow Rate

012:1.2mm    020:2mm

025:2.5mm    030:3.0mm

040:4.0mm

接管口径 Joint Pipe Bore

06: 1/8"    08: 1/4"

10: 3/8"

安装形式 Initial Estate

空白 : 管接式 Blank:Pipe Jiont type

F : 带法兰型 Flange Type

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

接线形式 Wiring Form

空白 : 表示引线式铁壳线圈 Blank:Lead Wire Type

D : 接线盒式封塑线圈 Join Connector

E : 防爆线圈 Blast-proof Coil

G : 防水线圈 Water-proof Coil

2W 025 - 08 F AC110V - D

2W(UD)系列电磁阀(小口径)  
2W(UD) Series Solenoid Valve(Small Aperture)

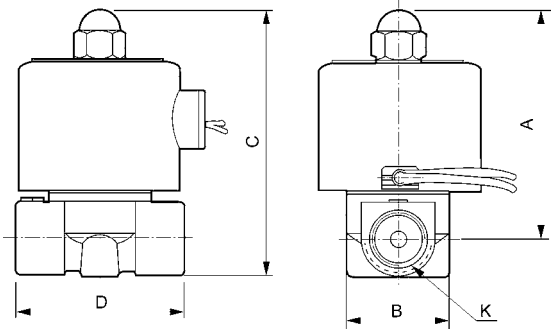


技术参数 Specification

| 型 号 Model                                   | 2W025-06(08)                   | 2W030-08 | 2W040-10 | 2WH012-06 | 2WH012-08 | 2WH020-10 |
|---------------------------------------------|--------------------------------|----------|----------|-----------|-----------|-----------|
| 工作介质<br>Working Medium                      | 空气、水、油、瓦斯/Air, Water, Oil, Gas |          |          |           |           |           |
| 动作方式<br>Motion Pattern                      | 直动式 Direct Drive Type          |          |          |           |           |           |
| 型式<br>Type                                  | 常闭型/ Normal Close Type         |          |          |           |           |           |
| 流量孔径 (mm)<br>Aperture of Flow Rate          | 2.5                            | 3        | 4        | 1.2       |           | 2         |
| CV值<br>CV Value                             | 0.23                           | 0.33     | 0.60     | 0.05      |           | 0.15      |
| 接管口径<br>Joint Pipe Bore                     | 1/8"(1/4")                     | 1/4"     | 3/8"     | 1/8"      | 1/4"      | 3/8"      |
| 使用流体粘滞度<br>Operation Fluid Viscosity        | 20 CST以下(below)                |          |          |           |           |           |
| 使用压力 (kgf/cm²)<br>Working-pressure          | 0~7                            | 0~10     |          | 0~20      |           |           |
| 最大耐压力 (kgf/cm²)<br>Max. Pressure Resistance | 10                             | 15       |          | 35        |           |           |
| 工作温度范围 (°C)<br>Operating Temperature Range  | -5~80                          |          |          |           |           |           |
| 使用电压范围<br>Voltage Range                     | ±10%                           |          |          |           |           |           |
| 本体材质<br>Material of Body                    | 黄铜/Brass                       |          |          |           |           |           |
| 油封材质<br>Material of Oil Seal                | NBR , EPDM或VITON               |          |          |           |           |           |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension

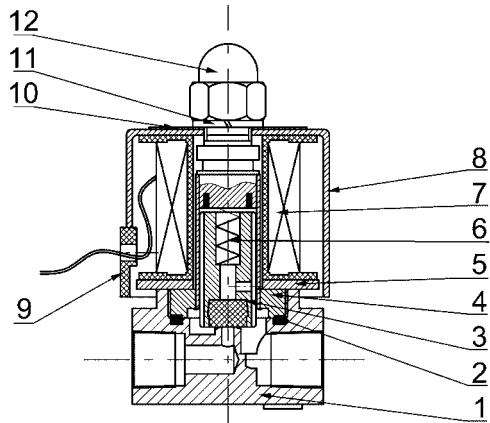


| 型 号 Model | A  | B    | C  | D    | K(G) |
|-----------|----|------|----|------|------|
| 2W025-06  | 66 | 30.3 | 75 | 41.5 | 1/8" |
| 2W025-08  | 66 | 30.3 | 75 | 41.5 | 1/4" |
| 2W030-08  | 59 | 24   | 69 | 40   | 1/4" |
| 2W040-10  | 74 | 32.5 | 87 | 53   | 3/8" |
| 2WH012-06 | 66 | 30.3 | 75 | 40.5 | 1/8" |
| 2WH012-08 | 66 | 30.3 | 75 | 40.5 | 1/4" |
| 2WH020-10 | 74 | 32.5 | 87 | 53   | 3/8" |

2W(UD)系列电磁阀(小口径)  
2W(UD) Series Solenoid Valve(Small Aperture)



内部结构/Inner Structure



| 序号 NO. | 名称/Name                     |
|--------|-----------------------------|
| 1      | 阀体 Body Of Valve            |
| 2      | O形密封圈 O-ring                |
| 3      | 动铁芯总成 Assembly Of Iron Core |
| 4      | 先导头总成 Assembly Of Iron Core |
| 5      | 导磁板 Magnetic Plate          |
| 6      | 弹簧 Spring                   |
| 7      | 线圈总成 Assembly Of Coil       |
| 8      | 铁壳 Iron Cover               |
| 9      | 插扣 Cord-locks               |
| 10     | 铭牌 Name Plate               |
| 11     | 轻型弹垫 Gasket                 |
| 12     | 盖型螺母 Head Cover Nut         |

2W(UW)系列电磁阀(大口径)  
2W(UW) Series Solenoid Valve(Large Aperture)



2W160-15D



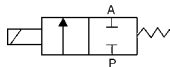
2W200-20G



2W250-25



2W500-50



规格代码 Specification Code

2W : 二位二通电磁阀 (直动式)  
2W: Two position two way solenoid valve(direct drive type)

流量孔径 Aperture of Flow Rate

160:16mm 200:20mm

250:25mm 350:35mm

400:40mm 500:50mm

接管口径 Joint Pipe Bore

10: 3/8" 15:1/2"

20:3/4" 25:1"

35:1<sup>1</sup>/4" 40:1<sup>1</sup>/2" 50:2"

安装形式 Initial Estate

空白 : 管接式 Blank:Pipe Jiont Type

F : 带法兰型 Flange type

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

接线形式 Wiring Form

空白 : 表示引线式铁壳线圈 Blank:Lead Wire Type

D : 接线盒式封塑线圈 Join Connector

E : 防爆线圈 Blast-proof Coil

G : 防水线圈 Water-proof Coil

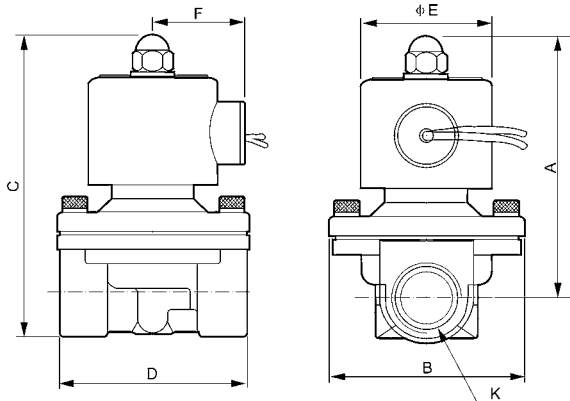
2W(UW)系列电磁阀(大口径)  
2W(UW) Series Solenoid Valve(Large Aperture)



| 技术参数 Specification                                       |                                                    |          |          |          |                                 |                                 |          |
|----------------------------------------------------------|----------------------------------------------------|----------|----------|----------|---------------------------------|---------------------------------|----------|
| 型 号 Model                                                | 2W160-10                                           | 2W160-15 | 2W200-20 | 2W250-25 | 2W350-35                        | 2W400-40                        | 2W500-50 |
| 工作介质<br>Working Medium                                   | 空气、水、油、瓦斯/Air, Water, Oil, Gas                     |          |          |          |                                 |                                 |          |
| 动作方式<br>Motion Pattern                                   | 直动式 Direct Drive Type                              |          |          |          |                                 |                                 |          |
| 型式<br>Type                                               | 常闭型/Normal Close Type; 常开型/Normal Open Type        |          |          |          |                                 |                                 |          |
| 流量孔径 (mm)<br>Aperture of Flow Rate                       | 16                                                 | 16       | 20       | 25       | 35                              | 40                              | 50       |
| CV值<br>CV Value                                          | 4.8                                                | 4.8      | 7.6      | 12       | 24                              | 29                              | 48       |
| 接管口径<br>Joint Pipe Bore                                  | 3/8"                                               | 1/2"     | 3/4"     | 1"       | 1 <sup>1</sup> / <sub>4</sub> " | 1 <sup>1</sup> / <sub>2</sub> " | 2"       |
| 使用流体粘滞度<br>Operation Fluid Viscosity                     | 20 CST以下(below)                                    |          |          |          |                                 |                                 |          |
| 使用压力 (kgf/cm <sup>2</sup> )<br>Working-pressure          | 水/Water: 0~5, 空气/Air: 0~7, 油/oil: 0~5, 瓦斯/Gas: 0~7 |          |          |          |                                 |                                 |          |
| 最大耐压力 (kgf/cm <sup>2</sup> )<br>Max. Pressure Resistance | 10.5                                               |          |          |          |                                 |                                 |          |
| 工作温度范围 (°C)<br>Operating Temperature Range               | -5~80                                              |          |          |          |                                 |                                 |          |
| 使用电压范围<br>Voltage Range                                  | ±10%                                               |          |          |          |                                 |                                 |          |
| 本体材质<br>Material of Body                                 | 黄铜/Brass                                           |          |          |          |                                 |                                 |          |
| 油封材质<br>Material of Oil Seal                             | NBR , EPDM 或(or) VITON                             |          |          |          |                                 |                                 |          |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrall Dimension

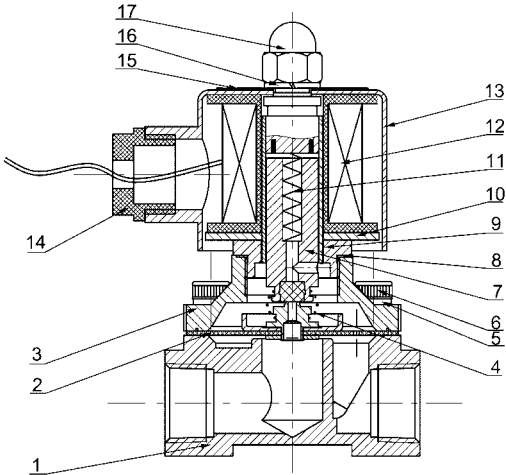


| 型 号 Model | A     | B   | C   | D   | K(G)                            |
|-----------|-------|-----|-----|-----|---------------------------------|
| 2W160-10  | 101.5 | 57  | 114 | 66  | 3/8"                            |
| 2W160-15  | 101.5 | 57  | 114 | 66  | 1/2"                            |
| 2W200-20  | 102.5 | 57  | 119 | 70  | 3/4"                            |
| 2W250-25  | 106   | 77  | 126 | 92  | 1"                              |
| 2W350-35  | 142   | 92  | 168 | 125 | 1 <sup>1</sup> / <sub>4</sub> " |
| 2W400-40  | 142   | 92  | 168 | 125 | 1 <sup>1</sup> / <sub>2</sub> " |
| 2W500-50  | 162   | 120 | 190 | 168 | 2"                              |

2W(UW)系列电磁阀(大口径)  
2W(UW) Series Solenoid Valve(Large Aperture)



内部结构/Inner Structure

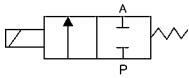


| 序号 NO. | 名称/Name                     | 序号 NO. | 名称/Name               |
|--------|-----------------------------|--------|-----------------------|
| 1      | 阀体 Body Of Valve            | 10     | 导磁板 Magnetic Plate    |
| 2      | 膜片总成 Assembly Of Diaphragm  | 11     | 弹簧 Spring             |
| 3      | 阀盖 Valve Cover              | 12     | 线圈总成 Assembly Of Coil |
| 4      | 拉簧 Pull Spring              | 13     | 铁壳 Iron Cover         |
| 5      | 轻型弹垫 Gasket                 | 14     | 旋钮 Cord-locks         |
| 6      | 内六角螺钉 Socket Hexagon Screws | 15     | 铭牌 Name Plate         |
| 7      | 动铁芯总成 Assembly Of Iron Core | 16     | 轻型弹垫 Gasket           |
| 8      | 密封垫 Seal Gasket             | 17     | 盖型螺母 Head Cover Nut   |
| 9      | 先导头总成 Assembly Of Iron Core |        |                       |

2S系列电磁阀  
2S Series Solenoid Valve



2S030-08      2S050-10      2S160-15G      2S200-20      2S400-40F



规格代码 Specification Code

2S : 二位二通电磁阀 ( 直动式 )  
2S: Two position two way solenoid valve(direct drive type)

流量孔径 Aperture of Flow Rate

030:3.0mm    040:4.0mm

160:16mm    200:20mm

250:25mm    350:35mm

400:40mm    500:50mm

接管口径 Joint Pipe Bore

08: 1/4"    10: 3/8"

15:1/2"    20:3/4"    25:1"

35:1 1/4"    40:1 1/2"    50:2"

安装形式 Initial Estate

空白 : 管接式 Blank:Pipe Jiont type

F : 带法兰型 Flange type

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

接线形式 Wiring Form

空白 : 表示引线式铁壳线圈 Blank:Lead Wire Type

D : 接线盒式封塑线圈 Join Connector

E : 防爆线圈 Blast-proof Coil

G : 防水线圈 Water-proof Coil

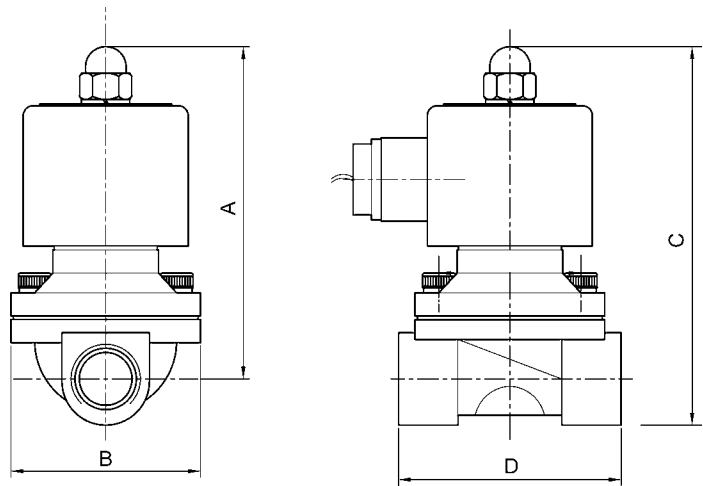
2S系列电磁阀  
2S Series Solenoid Valve



| 技术参数 Specification                                       |                                |          |                                                    |          |          |                                                                 |          |
|----------------------------------------------------------|--------------------------------|----------|----------------------------------------------------|----------|----------|-----------------------------------------------------------------|----------|
| 型 号 Model                                                | 2S030-06(08)                   | 2S050-10 | 2S160-10(15)                                       | 2S200-20 | 2S250-25 | 2S350-35(40)                                                    | 2S500-50 |
| 工作介质<br>Working Medium                                   | 空气、水、油、瓦斯/Air, Water, Oil, Gas |          |                                                    |          |          |                                                                 |          |
| 动作方式<br>Motion Pattern                                   | 直动式 Direct Drive Type          |          |                                                    |          |          |                                                                 |          |
| 型式<br>Type                                               | 常闭型/Normal Close Type          |          |                                                    |          |          |                                                                 |          |
| 流量孔径 (mm)<br>Aperture of Flow Rate                       | 2.5                            | 5        | 16                                                 | 20       | 35       | 40                                                              | 50       |
| CV值<br>CV Value                                          | 0.23                           | 0.60     | 4.8                                                | 7.6      | 24       | 29                                                              | 48       |
| 接管口径<br>Joint Pipe Bore                                  | 1/8" 1/4"                      | 3/8"     | 3/8" 1/2"                                          | 3/4"     | 1"       | 1 <sup>1</sup> / <sub>4</sub> " 1 <sup>1</sup> / <sub>2</sub> " | 2"       |
| 使用流体粘滞度<br>Operation Fluid Viscosity                     | 20 CST以下(below)                |          |                                                    |          |          |                                                                 |          |
| 使用压力 (kgf/cm <sup>2</sup> )<br>Working-pressure          | 0~7                            |          | 水/Water: 0~5, 空气/Air: 0~7, 油/oil: 0~5, 瓦斯/Gas: 0~7 |          |          |                                                                 |          |
| 最大耐压力 (kgf/cm <sup>2</sup> )<br>Max. Pressure Resistance | 10.5                           |          |                                                    |          |          |                                                                 |          |
| 工作温度范围 (°C)<br>Operating Temperature Range               | -5~80                          |          |                                                    |          |          |                                                                 |          |
| 使用电压范围<br>Voltage Range                                  | ±10%                           |          |                                                    |          |          |                                                                 |          |
| 本体材质<br>Material of Body                                 | 不锈钢/Stainless steel            |          |                                                    |          |          |                                                                 |          |
| 油封材质<br>Material of Oil Seal                             | NBR , EPDM或VITON               |          |                                                    |          |          |                                                                 |          |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension



| 型 号 Model   | 口径 Bore   | A     | B    | C     | D    |
|-------------|-----------|-------|------|-------|------|
| 2S030-08/06 | 1/4" 1/8" | 68.5  | 34   | 78.5  | 34   |
| 2S050-10    | 3/8"      | 80.5  | 40   | 94    | 40   |
| 2S160-10/15 | 3/8" 1/2" | 96    | 57   | 110   | 67.5 |
| 2S200-20    | 3/4"      | 101   | 57   | 117   | 72.5 |
| 2S250-25    | 1"        | 106   | 76   | 126   | 98   |
| 2S350-35    | 1 1/4"    | 132   | 86   | 155   | 111  |
| 2S400-40    | 1 1/2"    | 137   | 93.5 | 166.5 | 120  |
| 2S500-50D   | 2"        | 149.5 | 122  | 182   | 165  |
| 2S250-25F   | 1"        | 103   | 115  | 160   | 139  |
| 2S400-40F   | 1 1/2"    | 129.5 | 143  | 201   | 156  |
| 2S5500-50F  | 2"        | 150   | 158  | 229   | 204  |



2W/2S常开系列电磁阀  
2W/2S Normal Open Series Solenoid Valve



2W040-10NO

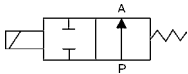
2W160-15NO

2W250-25NO-E



2S160-15NO

2S250-25NO-E



规格代码 Specification Code

2W：二位二通电磁阀（直动式）  
2W: Two position two way solenoid valve(direct drive type)

2S：不锈钢二位二通电磁阀（直动式）  
2S: Stainless steel two position two way solenoid valve(direct drive type)

流量孔径 Aperture of Flow Rate

040:4.0mm 160:16mm

200:20mm 250:25mm

接管口径 Joint Pipe Bore

10: 3/8" 15:1/2"

20:3/4" 25:1"

初始状态 Initial Estate

NO：常开型 Normal Open

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

接线形式 Wiring Form

空白：表示引线式铁壳线圈 Blank:Lead Wire Type

D：接线盒式封塑线圈 Join Connector

E：防爆线圈 Blast-proof Coil

G：防水线圈 Water-proof Coil

2W - 160 - 10 - NO - AC110V - D

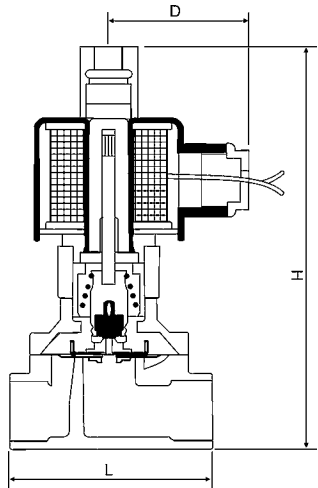
2W/2S常开系列电磁阀  
2W/2S Normal Open Series Solenoid Valve



| 技术参数 Specification                                       |                                                    |            |            |            |            |
|----------------------------------------------------------|----------------------------------------------------|------------|------------|------------|------------|
| 型 号 Model                                                | 2W040-10NO                                         | 2W160-10NO | 2W160-15NO | 2W200-20NO | 2W250-25NO |
| 工作介质<br>Working Medium                                   | 空气、水、油、瓦斯/Air, Water, Oil, Gas                     |            |            |            |            |
| 动作方式<br>Motion Pattern                                   | 直动式 Direct Drive Type                              |            |            |            |            |
| 型式<br>Type                                               | 常开型/Normal Open Type                               |            |            |            |            |
| 流量孔径 (mm)<br>Aperture of Flow Rate                       | 4                                                  | 16         | 16         | 20         | 25         |
| CV值<br>CV Value                                          | 0.6                                                | 4.8        | 4.8        | 7.6        | 12         |
| 接管口径<br>Joint Pipe Bore                                  | 3/8"                                               | 3/8"       | 1/2"       | 3/4"       | 1"         |
| 使用流体粘滞度<br>Operation Fluid Viscosity                     | 20 CST以下(below)                                    |            |            |            |            |
| 使用压力 (kgf/cm <sup>2</sup> )<br>Working-pressure          | 水/Water: 0~5, 空气/Air: 0~7, 油/oil: 0~5, 瓦斯/Gas: 0~7 |            |            |            |            |
| 最大耐压力 (kgf/cm <sup>2</sup> )<br>Max. Pressure Resistance | 10.5                                               |            |            |            |            |
| 工作温度范围 (°C)<br>Operating Temperature Range               | -5~80                                              |            |            |            |            |
| 使用电压范围<br>Voltage Range                                  | ±10%                                               |            |            |            |            |
| 本体材质<br>Material of Body                                 | 2W:黄铜/Brass; 2S:不锈钢/Stainless steel                |            |            |            |            |
| 油封材质<br>Material of Oil Seal                             | NBR , EPDM或VITON                                   |            |            |            |            |

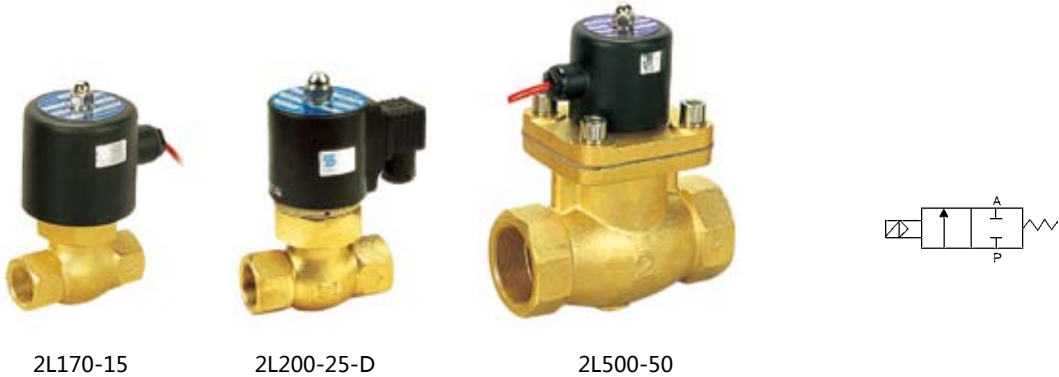
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension



| 型 号 Model  | L  | H   | D  |
|------------|----|-----|----|
| 2W040-10NO | 53 | 105 | 62 |
| 2W160-10NO | 66 | 126 | 62 |
| 2W160-15NO | 66 | 126 | 62 |
| 2W200-20NO | 70 | 130 | 62 |
| 2W250-25NO | 92 | 139 | 62 |

2L(US)系列电磁阀  
2L(US) Series Solenoid Valve



规格代码 Specification Code

2L : 蒸汽型二位二通电磁阀  
2L: Steam type two position two way solenoid valve

流量孔径 Aperture of Flow Rate

170:17mm    200:20mm  
300:30mm    500:50mm

接管口径 Joint Pipe Bore

10: 3/8"    15:1/2"  
20:3/4"    25:1"  
35:1 1/4"    40:1 1/2"  
50:2"

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

接线形式 Wiring Form

空白 : 表示引线式铁壳线圈 Blank:Lead Wire Type

D : 接线盒式封塑线圈 Join Connector

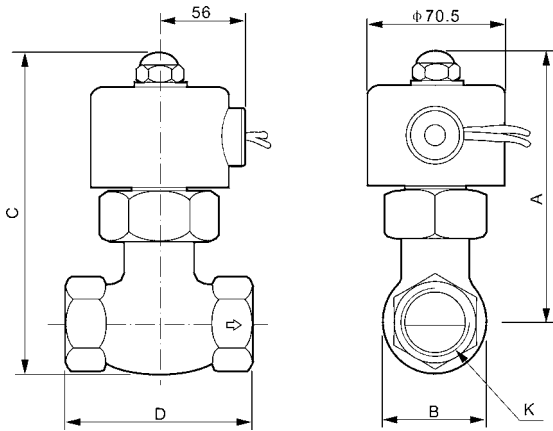
2L(US)系列电磁阀  
2L(US) Series Solenoid Valve



| 技术参数 Specification                                       |                           |          |          |          |          |          |          |
|----------------------------------------------------------|---------------------------|----------|----------|----------|----------|----------|----------|
| 型 号 Model                                                | 2L170-10                  | 2L170-15 | 2L170-20 | 2L200-25 | 2L300-35 | 2L300-40 | 2L500-50 |
| 工作介质<br>Working Medium                                   | 空气、水、蒸汽/Air, Water, Steam |          |          |          |          |          |          |
| 动作方式<br>Motion Pattern                                   | 先导式/Guide Type            |          |          |          |          |          |          |
| 型式<br>Type                                               | 常闭型/Normal Close Type     |          |          |          |          |          |          |
| 流量孔径 (mm)<br>Aperture of Flow Rate                       | 17                        |          |          | 20       | 30       |          | 50       |
| CV值<br>CV Value                                          | 4.8                       |          |          | 12       | 20       |          | 48       |
| 接管口径<br>Joint Pipe Bore                                  | 3/8"                      | 1/2"     | 3/4"     | 1"       | 1 1/4"   | 1 1/2"   | 2"       |
| 使用流体粘滞度<br>Operation Fluid Viscosity                     | 20 CST以下(below)           |          |          |          |          |          |          |
| 使用压力 (kgf/cm <sup>2</sup> )<br>Working-pressure          | 1~15                      |          |          |          |          |          |          |
| 最大耐压力 (kgf/cm <sup>2</sup> )<br>Max. Pressure Resistance | 22.5                      |          |          |          |          |          |          |
| 工作温度范围 (°C)<br>Operating Temperature Range               | -5~180                    |          |          |          |          |          |          |
| 使用电压范围<br>Voltage Range                                  | ±10%                      |          |          |          |          |          |          |
| 本体材质<br>Material of Body                                 | 黄铜/Brass                  |          |          |          |          |          |          |
| 油封材质<br>Material of Oil Seal                             | 聚四氟乙烯/PTFE                |          |          |          |          |          |          |

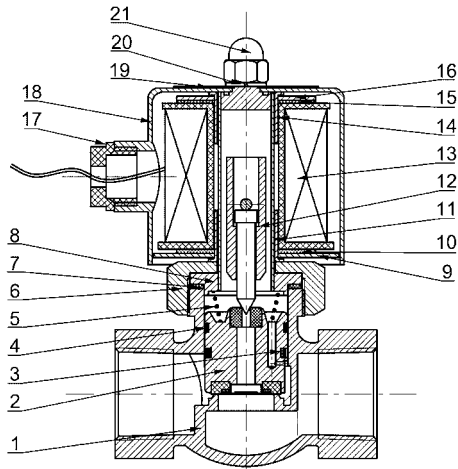
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension

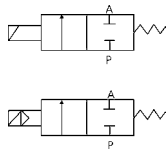


| 型 号 Model | A   | B  | C   | D   | K(G)   |
|-----------|-----|----|-----|-----|--------|
| 2L170-10  | 128 | 38 | 145 | 81  | 3/8"   |
| 2L170-15  | 128 | 42 | 145 | 81  | 1/2"   |
| 2L170-20  | 128 | 48 | 148 | 81  | 3/4"   |
| 2L200-25  | 130 | 54 | 156 | 91  | 1"     |
| 2L300-35  | 148 | 76 | 185 | 113 | 1 1/4" |
| 2L300-40  | 148 | 76 | 183 | 113 | 1 1/2" |
| 2L500-50  | 171 | 91 | 216 | 168 | 2"     |

内部结构/Inner Structure



| 序号 NO. | 名称/Name                     | 序号 NO. | 名称/Name                     |
|--------|-----------------------------|--------|-----------------------------|
| 1      | 阀体 Body Of Valve            | 12     | 动铁芯总成 Assembly Of Iron Core |
| 2      | 活塞总成 Assembly Of Piston     | 13     | 线圈总成 Assembly Of Coil       |
| 3      | 弹性圈 Springiness Spacer      | 14     | 衬套 Bush                     |
| 4      | 导向带 Wear Strip              | 15     | 衬垫 Gasket                   |
| 5      | 宝塔弹簧 Spring                 | 16     | 导磁板 Magnetic Plate          |
| 6      | 拼帽 Nut                      | 17     | 旋钮 Cord-locks               |
| 7      | 密封圈 O-ring                  | 18     | 铁壳 Iron Cover               |
| 8      | 先导头总成 Assembly of Iron Core | 19     | 铭牌 Name Plate               |
| 9      | 导磁板 Magnetic Plate          | 20     | 轻型弹垫 Gasket                 |
| 10     | 衬垫 Gasket                   | 21     | 盖型螺母 Head Cover Nut         |
| 11     | 衬套 Bush                     |        |                             |



2V 025 06 AC110V

规格代码 Specification Code  
2V : 二位二通电磁阀  
2V: Two position two way solenoid valve

流量孔径 Aperture of Flow Rate  
025:2.5mm 130:13mm  
250:25mm

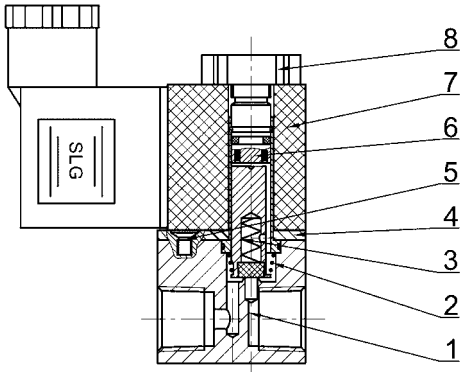
接管口径 Joint Pipe Bore  
06: 1/8" 08:1/4"  
10: 3/8" 15:1/2"  
20:3/4" 25:1"

标准电压 Standard Voltage  
DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

| 技术参数 Specification                          |                               |          |                              |          |          |          |
|---------------------------------------------|-------------------------------|----------|------------------------------|----------|----------|----------|
| 型 号 Model                                   | 2V025-06                      | 2V025-08 | 2V130-10                     | 2V130-15 | 2V250-20 | 2V250-25 |
| 工作介质<br>Working Medium                      | 空气、水、油/Air, Water, Oil        |          |                              |          |          |          |
| 动作方式<br>Motion Pattern                      | 直动式/Direct Drive Type         |          | 先导式/Guide Type               |          |          |          |
| 型式<br>Type                                  | 常闭型/Normal Close Type         |          |                              |          |          |          |
| 流量孔径 (mm)<br>Aperture of Flow Rate          | 2.5                           |          | 13                           |          | 25       |          |
| CV值<br>CV Value                             | 0.23                          |          | 6.2                          |          | 23       |          |
| 接管口径<br>Joint Pipe Bore                     | 1/8"                          | 1/4"     | 3/8"                         | 1/2"     | 3/4"     | 1/2"     |
| 使用流体粘滞度<br>Operation Fluid Viscosity        | 20 CST以下(below)               |          |                              |          |          |          |
| 使用压力 (kgf/cm²)<br>Working-pressure          | 空气、水、油<br>Air,Water,Oil : 0~8 |          | 空气、水、油/Air,Water,Oil : 0.5~7 |          |          |          |
| 最大耐压力 (kgf/cm²)<br>Max. Pressure Resistance | 12                            |          | 10.5                         |          |          |          |
| 工作温度范围 (°C)<br>Operating Temperature Range  | -10~80                        |          |                              |          |          |          |
| 使用电压范围<br>Voltage Range                     | ±10%                          |          |                              |          |          |          |
| 保护等级<br>Protect Class                       | IP65                          |          |                              |          |          |          |
| 耗电量<br>Power Consumption                    | AC:7VA/60Hz, 9VA/50Hz, DC:6W  |          |                              |          |          |          |
| 绝缘性<br>Insulation                           | F级 (Class)                    |          |                              |          |          |          |
| 本体材质<br>Material of Body                    | 铝或铜/Aluminum or Brass         |          | 黄铜/Brass                     |          |          |          |
| 油封材质<br>Material of Oil Seal                | NBR或VITON                     |          | NBR                          |          |          |          |
| 最短励磁时间<br>Shortest Excitation Time          | 0.05秒 / second                |          |                              |          |          |          |

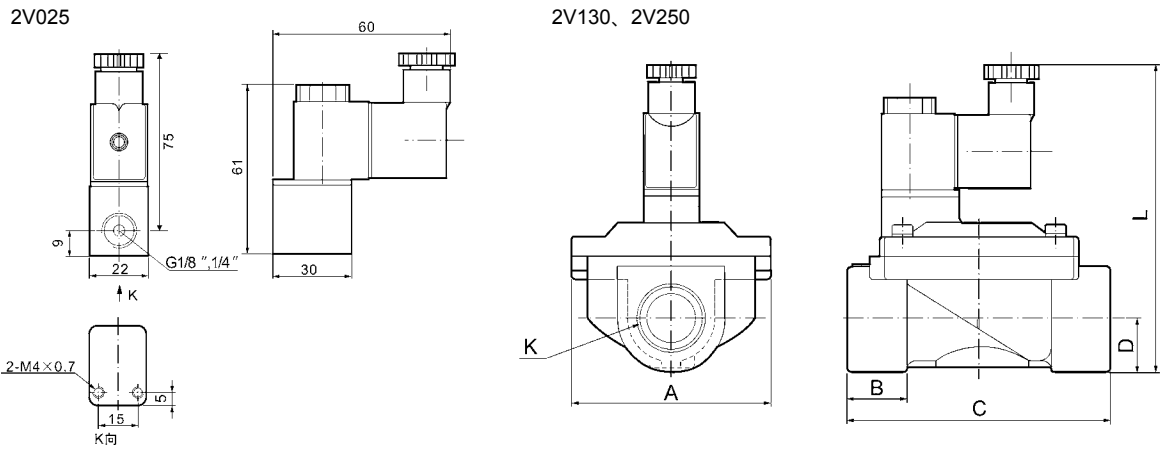
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

内部结构/Inner Structure



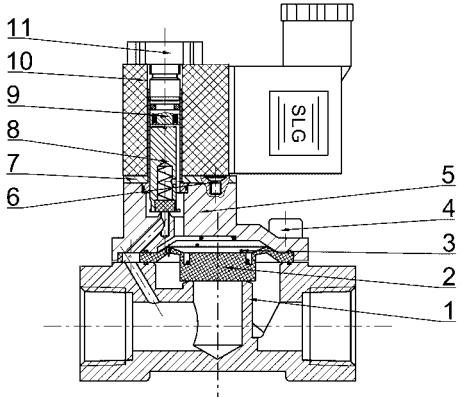
| 序号 NO. | 名称/Name                      |
|--------|------------------------------|
| 1      | 阀体 Body Of Valve             |
| 2      | 弹簧 Spring                    |
| 3      | 动铁芯总成 Assembly Of Iron Core  |
| 4      | 先导头总成 Assembly Of Iron Core  |
| 5      | 十字槽沉头螺钉 Cruciform Slot Screw |
| 6      | 压板 Platen                    |
| 7      | 线圈 Coil                      |
| 8      | 拼紧螺母 Nut                     |

外形尺寸/Oevrall Dimension



| 型 号 Model | A  | B  | C   | D  | L   | K           |
|-----------|----|----|-----|----|-----|-------------|
| 2V130     | 48 | 16 | 66  | 13 | 101 | G3/8" G1/4" |
| 2V250     | 78 | 25 | 102 | 20 | 118 | G3/4" G1"   |

内部结构/Inner Structure



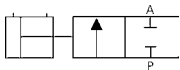
| 序号 NO. | 名称/Name                      |
|--------|------------------------------|
| 1      | 阀体 Body Of Valve             |
| 2      | 膜片 Diaphragm                 |
| 3      | 宝塔弹簧 Spring                  |
| 4      | 内六角螺钉 Socket Hexagon Screws  |
| 5      | 盖板 Cover board               |
| 6      | 十字槽沉头螺钉 Cruciform Slot Screw |
| 7      | 压板 Platen                    |
| 8      | 动铁芯总成 Assembly Of Iron Core  |
| 9      | 先导头总成 Assembly Of Iron Core  |
| 10     | 线圈 Coil                      |
| 11     | 拼紧螺母 Nut                     |



2Q系列气控二通阀
2Q Series Air Control Two way Valve



2Q-160-10 2Q-160-15 2Q-250-25 2Q-400-40 2Q-500-50



SLG - 2Q - 250 - 25

工厂代号 Factory Code

规格代号 Specification Code

2Q: 二位二通气控阀
Two Position Two Way Air Control Valve

流量口径 Aperture of Flow Rate

160: 16mm

200: 20mm

250: 25mm

350: 35mm

400: 40mm

500: 50mm

接管口径 Joint Pipe Bore

10: 1/4"

15: 1/2"

20: 3/4"

25: 1"

35: 1 1/4"

40: 1 1/2"

50: 2"

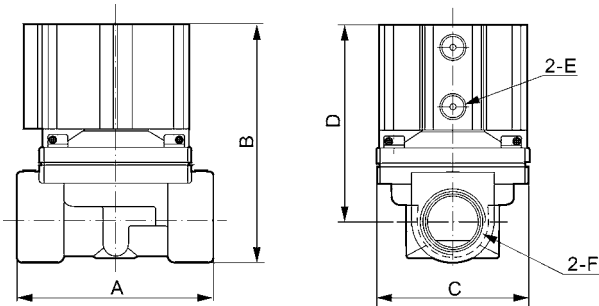
2Q系列气控二通阀
2Q Series Air Control Two way Valve



| 技术参数 Specification                          |                                |              |              |              |              |              |
|---------------------------------------------|--------------------------------|--------------|--------------|--------------|--------------|--------------|
| 型 号 Model                                   | SLG-2Q160-10/15                | SLG-2Q200-20 | SLG-2Q250-25 | SLG-2Q350-35 | SLG-2Q400-40 | SLG-2Q500-50 |
| 使用介质<br>Medium                              | 空气、水、油、瓦斯/Air, Water, Oil, Gas |              |              |              |              |              |
| 动作方式<br>Motion Pattern                      | 直动式/Direct Drive               |              |              |              |              |              |
| 流量孔径 (mm)<br>Aperture of Flow Rate          | 16                             | 20           | 25           | 35           | 40           | 50           |
| CV值<br>CV Value                             | 4.8                            | 12           | 7.6          | 24           | 29           | 48           |
| 接管口径<br>Joint Pipe Bore                     | 1/4" / 1/2"                    | 3/4"         | 1"           | 1 1/4"       | 1 1/2"       | 2"           |
| 使用介质粘度<br>Operation Fluid Viscosity         | 50 CST以下(Below)                |              |              |              |              |              |
| 使用压力范围 (kgf/cm²)<br>Working-pressure Range  | 0~7                            |              |              |              |              |              |
| 最大耐压力 (kgf/cm²)<br>Max. Pressure Resistance | 10.5                           |              |              |              |              |              |
| 控制压力范围 (kgf/cm²)<br>Control Pressure Range  | 3~6                            |              |              |              |              |              |
| 工作温度范围 (°C)<br>Operating Temp. Range        | -5~100°C                       |              |              |              |              |              |
| 本体材质<br>Material of Body                    | 黄铜/Brass                       |              |              |              |              |              |
| 油封材质<br>Material of Oil Seal                | 聚四氟乙烯(PTFE)                    |              |              |              |              |              |
| 控制接管口径<br>Control Joint Pipe Bore           | 2-M5                           | 2-G1/8"      | 2-G1/8"      | 2-G1/4"      | 2-G1/4"      | 2-G1/4"      |
| 气缸型号<br>Cylinder Model                      | 20                             | 20           | 32           | 50           | 50           | 63           |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension



| 型 号 Model    | A   | B   | C   | D     | E    | F      |
|--------------|-----|-----|-----|-------|------|--------|
| SLG-2Q160-10 | 66  | 83  | 57  | 70.5  | M5   | 1/4"   |
| SLG-2Q160-15 | 66  | 83  | 57  | 70.5  | M5   | 1/2"   |
| SLG-2Q200-20 | 92  | 108 | 78  | 87.5  | 1/8" | 3/4"   |
| SLG-2Q250-25 | 92  | 108 | 78  | 87.5  | 1/8" | 1"     |
| SLG-2Q350-35 | 125 | 125 | 95  | 100.5 | 1/4" | 1 1/4" |
| SLG-2Q400-40 | 125 | 131 | 95  | 102.5 | 1/4" | 1 1/2" |
| SLG-2Q500-50 | 168 | 152 | 125 | 117   | 1/4" | 2"     |

Q22HD系列流量气控管阀
Q22HD Series of Pneumatic Control Valves



Q22HD - 25

系列号 Series Code

接管口径 Joint Pipe Bore

15: G1/2

20: G3/4

25: G1

32: G1 1/4

40: G1 1/2

50: G2

性能特点 Features

该阀启动压力低，关闭灵敏度高，密封性能好，进口方向任意。种类分截止、板式、单双作用控制等多种结构。现广泛应用在食品、医药、工业、洗涤、石化、冶金、喷涂、车辆等机械设备上。

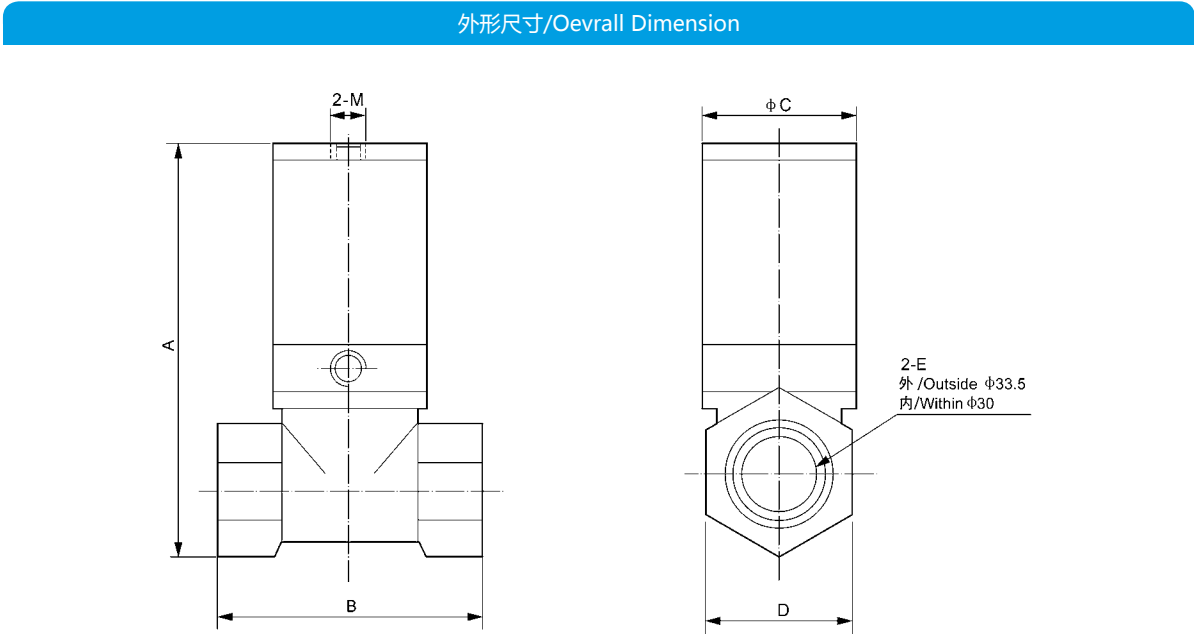
Low starting pressure of the valve, close the high sensitivity, good sealing performance, any imports direction. Category deadline, plate, single and double acting control structure. Now widely used in food, medicine, industry, washing, petrochemical, metallurgy, spray, vehicles and other machinery and equipment.

Q22HD系列流量气控管阀
Q22HD Series of Pneumatic Control Valves



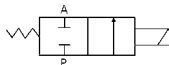
技术参数 Specification

| 型 号 Model                                 | Q22HD-15                                                                           | Q22HD-20 | Q22HD-25 | Q22HD-35 | Q22HD-40 | Q22HD-50 |
|-------------------------------------------|------------------------------------------------------------------------------------|----------|----------|----------|----------|----------|
| 公称通径<br>Nominal Diameter                  | 15                                                                                 | 20       | 25       | 32       | 40       | 50       |
| 接管口径<br>Joint Pipe Bore                   | G1/2                                                                               | G3/4     | G1       | G1 1/4   | G1 1/2   | G2       |
| 工作介质<br>Working Medium                    | 空气、水、油、液化气、轻粘度流体 Air, water, oil, liquefied petroleum gas, lighter viscosity fluid |          |          |          |          |          |
| 工作压力<br>Working Pressure                  | 0.2~0.6MPa                                                                         |          |          |          |          |          |
| 介质和环境温度<br>Medium and Ambient Temperature | -5~60℃，-5~150℃（高温型 High temperature type）                                          |          |          |          |          |          |
| 流量系数KV值<br>KV Coefficient Values          | 4                                                                                  | 5        | 10       | 25       | 25       | 40       |



| 型 号 Model | A   | B   | C  | D    | M    | E      | 重量 Weight<br>g |
|-----------|-----|-----|----|------|------|--------|----------------|
| Q22HD-15  | 96  | 47  | 31 | 26   | G1/8 | G1/2   | 250            |
| Q22HD-20  | 102 | 54  | 31 | 33   | G1/8 | G3/4   | 330            |
| Q22HD-25  | 115 | 66  | 38 | 39.5 | G1/8 | G1     | 490            |
| Q22HD-35  | 143 | 77  | 46 | 48   | G1/8 | G1 1/4 | 820            |
| Q22HD-40  | 160 | 86  | 56 | 54   | G1/8 | G1 1/2 | 1050           |
| Q22HD-50  | 182 | 116 | 69 | 67   | G1/8 | G2     | 1680           |

PU220系列电磁阀  
PU220 Series Solenoid Valve



规格代号 Specification Code

PU : 二位二通电磁阀  
PU: Two position two way solenoid valve

动作方式 Motion Pattern

220: 直动式 Direct drive type

接管口径 Joint Pipe Bore

|           |           |
|-----------|-----------|
| 01:1/8"   | 02:1/4"   |
| 03:3/8"   | 04:1/2"   |
| 06:3/4"   | 08:1"     |
| 12:1 1/4" | 14:1 1/2" |
| 20:2"     |           |

安装形式 Initial Estate

- A: 大流量口径 Large Flux
- AR: 小口径直动型 Small Aperture Direct Drive
- F: 法兰安装型 Flange Type

标准电压 Standard Voltage

AC220V  
AC110V  
DC12V  
DC24V

接线形式 Wiring Form

空白: 标准线圈 Blank: Standard Coil  
T: 带定时线圈 Timer Coll

PU 220 - 02 A AC220V - T

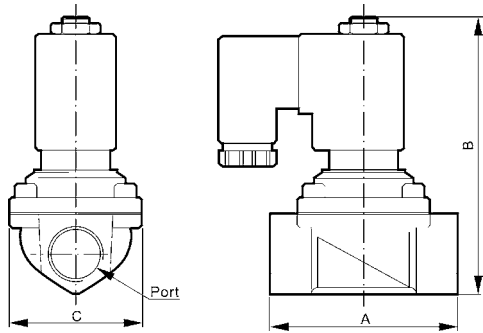
PU220系列电磁阀  
PU220 Series Solenoid Valve



| 技术参数 Specification                       |                          |            |            |           |           |           |           |
|------------------------------------------|--------------------------|------------|------------|-----------|-----------|-----------|-----------|
| 型 号 Model                                | PU220-01AR               | PU220-02AR | PU220-03AR | PU220-03A | PU220-04A | PU220-06A | PU220-08A |
| 工作介质 Working Medium                      | 空气、水、油 / Air, Water, Oil |            |            |           |           |           |           |
| 动作方式 Motion Pattern                      | 直动式 Direct Drive Type    |            |            |           |           |           |           |
| 型式 Type                                  | 常闭型 / Normal Close Type  |            |            |           |           |           |           |
| 流量孔径 (mm) Aperture of Flow Rate          | 1.5                      | 2.3        | 8.0        | 13        | 13        | 20        | 25        |
| CV值 CV Value                             | 0.10                     | 0.18       | 1.00       | 4.00      | 4.00      | 8.60      | 11.00     |
| 接管口径 Joint Pipe Bore                     | 1/8"                     | 1/4"       | 3/8"       | 3/8"      | 1/2"      | 3/4"      | 1"        |
| 使用介质粘滞度 Operation Fluid Viscosity        | 50 CST                   |            |            |           |           |           |           |
| 使用压力 (kgf/cm²) Working-pressure          | 0~7                      |            |            |           |           |           |           |
| 最大耐压力 (kgf/cm²) Max. Pressure Resistance | 10.5                     |            |            |           |           |           |           |
| 工作温度 (°C) Operating Temperature          | -5~80                    |            |            |           |           |           |           |

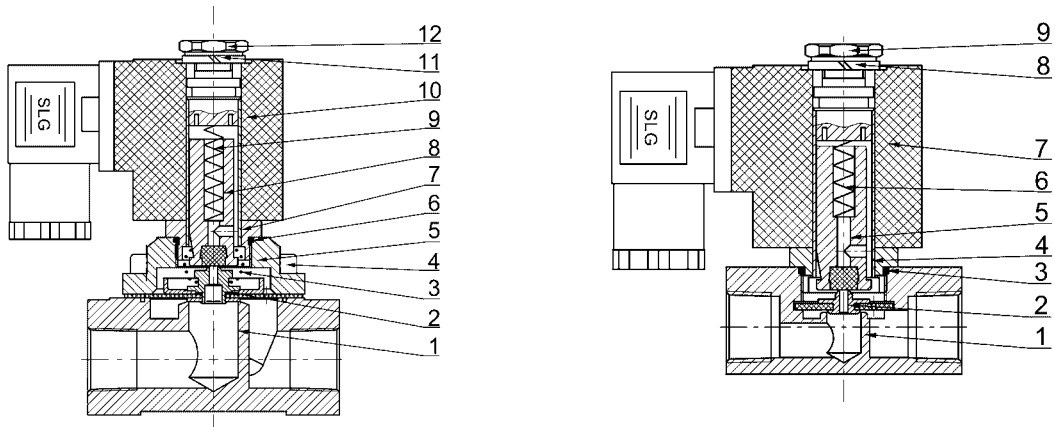
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension



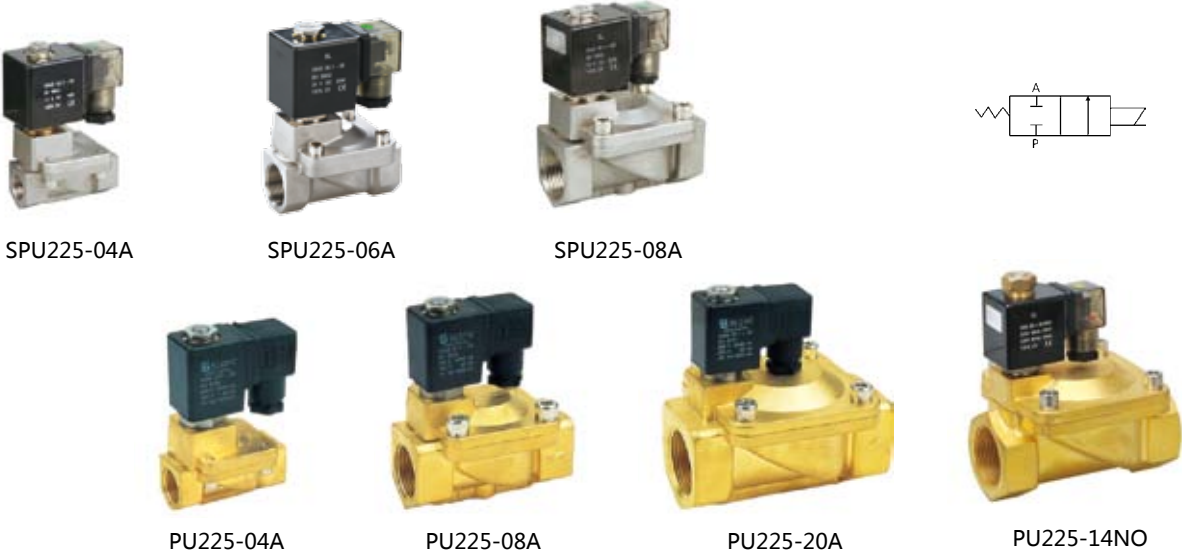
| 型 号 Model  | 口径 Bore | A    | B    | C  |
|------------|---------|------|------|----|
| PU220-01AR | 1/8 "   | 30   | 62   | 22 |
| PU220-02AR | 1/4 "   | 30   | 62   | 22 |
| PU220-03AR | 3/8 "   | 55   | 78.5 | 30 |
| PU220-03A  | 3/8 "   | 67.5 | 101  | 48 |
| PU220-04A  | 1/2 "   | 67.5 | 101  | 48 |
| PU220-06A  | 3/4 "   | 75   | 107  | 58 |
| PU220-08A  | 1 "     | 96   | 121  | 70 |

内部结构/Inner Structure



| 序号 NO. | 名称/Name                     |
|--------|-----------------------------|
| 1      | 阀体 Body of Valve            |
| 2      | 膜片总成 Assembly of Diaphragm  |
| 3      | 拉簧 Pull Spring              |
| 4      | 内六角螺钉 Socket Hexagon Screws |
| 5      | 阀盖 Valve Cover              |
| 6      | O形密封圈 O-ring                |
| 7      | 先导头总成 Assembly Of Iron Core |
| 8      | 动铁芯总成 Assembly Of Iron Core |
| 9      | 弹簧 Spring                   |
| 10     | 线圈 Coil                     |
| 11     | 轻型弹垫 Gasket                 |
| 12     | 拼紧螺母 Nut                    |

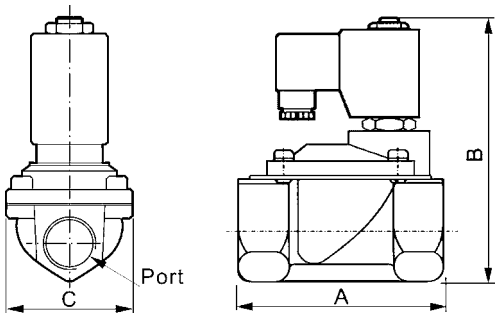
| 序号 NO. | 名称/Name                     |
|--------|-----------------------------|
| 1      | 阀体 Body of Valve            |
| 2      | 膜片总成 Assembly of Diaphragm  |
| 3      | O形密封圈 O-ring                |
| 4      | 先导头总成 Assembly Of Iron Core |
| 5      | 动铁芯总成 Assembly Of Iron Core |
| 6      | 弹簧 Spring                   |
| 7      | 线圈 Coil                     |
| 8      | 轻型弹垫 Gasket                 |
| 9      | 拼紧螺母 Nut                    |



|                         |                                                                  |     |    |   |        |   |
|-------------------------|------------------------------------------------------------------|-----|----|---|--------|---|
| 规格代码 Specification Code | PU                                                               | 225 | 03 | A | AC220V | T |
| 动作方式 Motion Pattern     | 225: 先导式 Guide Type                                              |     |    |   |        |   |
| 接管口径 Joint Pipe Bore    | 03:3/8" 04:1/2"<br>06:3/4" 08:1"<br>12:1 1/4" 14:1 1/2"<br>20:2" |     |    |   |        |   |
| 安装形式 Initial Estate     | A: 标准型 Standard Type<br>F: 法兰安装型 Flange Type                     |     |    |   |        |   |
| 标准电压 Standard Voltage   | AC220V<br>AC110V<br>DC12V<br>DC24V                               |     |    |   |        |   |
| 线圈形式 Wiring Form        | 空白: 标准线圈 Blank: Standard Coil<br>T: 带定时线圈 Timer Coll             |     |    |   |        |   |

| 技术参数 Specification                          |                          |               |               |               |               |               |               |
|---------------------------------------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 型 号 Model                                   | PU225-03A/NO             | PU225-04A/NO  | PU225-06A/NO  | PU225-08A/NO  | PU225-12A/NO  | PU225-14A/NO  | PU225-20A/NO  |
|                                             | SPU225-03A/NO            | SPU225-04A/NO | SPU225-06A/NO | SPU225-08A/NO | SPU225-12A/NO | SPU225-14A/NO | SPU225-20A/NO |
| 工作介质<br>Working Medium                      | 空气、水、油 / Air, Water, Oil |               |               |               |               |               |               |
| 动作方式<br>Motion Pattern                      | 先导式 Guide Type           |               |               |               |               |               |               |
| 型式<br>Type                                  | 常闭型 / Normal Close Type  |               |               |               |               |               |               |
| 流量孔径 (mm)<br>Aperture of Flow Rate          | 13                       | 13            | 25            | 25            | 38            | 38            | 50            |
| CV值<br>CV Value                             | 4.50                     | 4.50          | 12.00         | 12.00         | 22.00         | 30.00         | 48.00         |
| 接管口径<br>Joint Pipe Bore                     | 3/8"                     | 1/2"          | 3/4"          | 1"            | 1 1/4"        | 1 1/2"        | 2"            |
| 本体材质<br>Material of Baby                    | 黄铜 / Brass 或钢 / Steel    |               |               |               |               |               |               |
| 使用流体粘滞度<br>Operation Fluid Viscosity        | 50 CST                   |               |               |               |               |               |               |
| 使用压力 (kgf/cm²)<br>Working-pressure          | 0.5~10                   |               |               |               |               |               |               |
| 最大耐压力 (kgf/cm²)<br>Max. Pressure Resistance | 15                       |               |               |               |               |               |               |
| 工作温度 (°C)<br>Operating Temperature          | -5~80                    |               |               |               |               |               |               |

外形尺寸/Oevrrall Dimension

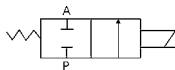


| 型 号 Model  | 口径 Bore | A    | B     | C   |
|------------|---------|------|-------|-----|
| PU225-03A  | 3/8 "   | 67.5 | 106   | 48  |
| SPU225-03A |         |      |       |     |
| PU225-04A  | 1/2 "   | 67.5 | 106   | 48  |
| SPU225-04A |         |      |       |     |
| PU225-06A  | 3/4 "   | 75   | 112   | 58  |
| SPU225-06A |         |      |       |     |
| PU225-08A  | 1 "     | 96   | 124.5 | 70  |
| SPU225-08A |         |      |       |     |
| PU225-12A  | 1 1/4 " | 130  | 139   | 97  |
| SPU225-12A |         |      |       |     |
| PU225-14A  | 1 1/2 " | 130  | 139   | 97  |
| SPU225-14A |         |      |       |     |
| PU225-20A  | 2 "     | 161  | 160.5 | 112 |



PU225-04S

PU225-08S



规格代码 Specification Code

PU

225

03

S

AC220V

动作方式 Motion Pattern

225: 先导式 Guide Type

接管口径 Joint Pipe Bore

03:3/8" 04:1/2"

06:3/4" 08:1"

安装形式 Initial Estate

S: 蒸汽型 Steam Type

标准电压 Standard Voltage

AC230V

AC110V

DC12V

DC24V

PU : 二位二通电磁阀

PU: Two position two way solenoid valve



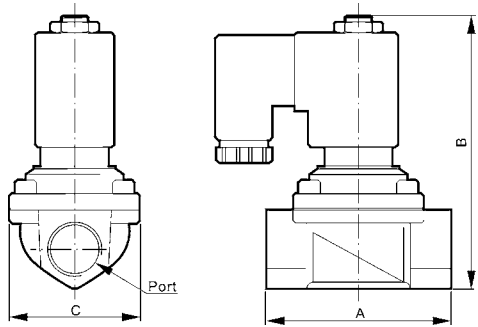
PU系列电磁阀(蒸汽型)  
PU Series Solenoid Valve(Steam Type)



| 技术参数 Specification                          |                          |           |           |           |
|---------------------------------------------|--------------------------|-----------|-----------|-----------|
| 型号 Model                                    | PU225-03S                | PU225-04S | PU225-06S | PU225-08S |
| 工作介质<br>Working Medium                      | 空气、水、油 / Air, Water, Oil |           |           |           |
| 动作方式<br>Motion Pattern                      | 先导式 Guide Type           |           |           |           |
| 型式<br>Type                                  | 常闭型 / Normal Close Type  |           |           |           |
| 流量孔径 (mm)<br>Aperture of Flow Rate          | 13                       | 13        | 25        | 25        |
| CV值<br>CV Value                             | 4.50                     | 4.50      | 12.00     | 12.00     |
| 接管口径<br>Joint Pipe Bore                     | 3/8"                     | 1/2"      | 3/4"      | 1"        |
| 使用介质粘滞度<br>Operation Fluid Viscosity        | 50 CST                   |           |           |           |
| 使用压力 (kgf/cm²)<br>Working-pressure          | 0.5~10                   |           |           |           |
| 最大耐压力 (kgf/cm²)<br>Max. Pressure Resistance | 15                       |           |           |           |
| 工作温度 (°C)<br>Operating Temperature          | -10~185                  |           |           |           |

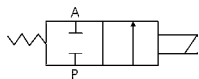
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrall Dimension



| 型 号 Model | 口径/Bore | A    | B     | C  |
|-----------|---------|------|-------|----|
| PU225-03S | 3/8 "   | 67.5 | 123.5 | 48 |
| PU225-04S | 1/2 "   | 67.5 | 123.5 | 48 |
| PU225-06S | 3/4 "   | 75   | 149   | 58 |
| PU225-08S | 1 "     | 96   | 149   | 70 |

VX系列电磁阀  
VX Series Solenoid Valve



VX2120 - 08 - A - AC110V

规格代码 Specification Code

接管口径 Joint Pipe Bore

06:1/8" 08:1/4"

10:3/8" 15:1/2"

安装代号 Initial code

空白：标准型 Blank: Standard Type

A：大流量口径 Large Flux

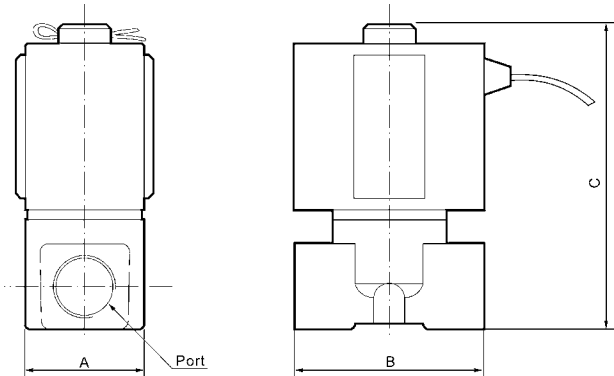
标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

| 型号 Model                              | VX2120-06                   | VX2120-08 | VX2120-10 | VX2120-10A | VX2120-15 |
|---------------------------------------|-----------------------------|-----------|-----------|------------|-----------|
| 工作介质<br>Working Medium                | 空气、水、蒸汽 / Air, Water, Steam |           |           |            |           |
| 动作方式<br>Motion Pattern                | 直动式/Direct Drive Type       |           |           |            |           |
| 型式<br>Type                            | 常闭型/Normal Close Type       |           |           |            |           |
| 使用压力 (kgf/cm²)<br>Working-pressure    | 0~7                         |           |           |            |           |
| 流量孔径 (mm)<br>Aperture of Flow Rate    | 3                           |           | 10        | 13         |           |
| 接管口径<br>Joint Pipe Bore               | 1/8"                        | 1/4"      | 3/8"      | 3/8"       | 1/2"      |
| 使用温度范围<br>Operating Temperature Range | -5 ~ 150°C                  |           | -5 ~ 80°C |            |           |
| 油封材质<br>Material of oil seal          | VITON                       |           | NBR       |            |           |

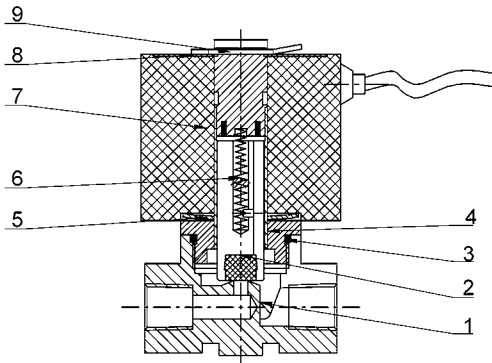
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrall Dimension



| 型 号 Model  | 口径/Bore | A  | B  | C  |
|------------|---------|----|----|----|
| VX2120-06  | 1/8"    | 26 | 40 | 66 |
| VX2120-08  | 1/4"    | 26 | 40 | 66 |
| VX2120-10  | 3/8"    | 40 | 48 | 78 |
| VX2120-10A | 3/8"    | 47 | 66 | 88 |
| VX2120-15  | 1/2"    | 47 | 66 | 88 |

内部结构/Inner Structure



| 序号 NO. | 代号/Code      | 名称/Name                     | 数量/Number | 材料/Material |
|--------|--------------|-----------------------------|-----------|-------------|
| 1      | VX2120-06-01 | 阀体 Body of Valve            | 1         | HPb59-1     |
| 2      | VX2120-06-02 | 动铁芯总成 Assembly Of Iron Core | 1         |             |
| 3      | VX2120-06-03 | O形密封圈 O-ring                | 1         | PTFE        |
| 4      | VX2120-06-04 | 先导头总成 Assembly Of Iron Core | 1         |             |
| 5      | VX2120-06-05 | 弹叠                          | 1         | ICr18Ni9Ti  |
| 6      | VX2120-06-06 | 弹簧 Spring                   | 1         | ICr18Ni9Ti  |
| 7      | VX2120-06-07 | 线圈 Coil                     | 1         |             |
| 8      | VX2120-06-08 | 铭牌 Name Plate               | 1         | LY12        |
| 9      | VX2120-06-09 | 卡簧                          | 1         | 弹簧钢         |



VX3121-08

VX31 - 15 - 06 - E - AC220V

规格代码 Specification Code

VX31: 常闭型(NC) Normal Close

VX32: 常开型(NO) Normal Open

VX33: 通用型 Universal-type

流量孔径 Orifice Size

15: 1.5mm

20: 2.0mm

25: 2.5mm

30: 3.0mm

40: 4.0mm

接管口径 Joint Pipe Bore

06: G1/8"

08: G1/4"

油封材质 Sealing Material

空白:丁腈橡胶 Blank: NBR

E:三元乙丙橡胶 EPDM

V: 氟橡胶 VITON

S: 硅胶 SI

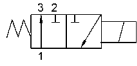
标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

工作原理图 Working Theory Chart

VX31

常闭型  
Normally closed



断电 Power off

压力供应口：2  
Pressure supply port: 2

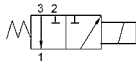


通电  
Power on



VX32

常开型  
Normally open



断电 Power off

压力供应口：3  
Pressure supply port: 3

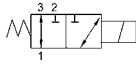


通电  
Power on



VX33

通用型  
Universal-type



断电 Power off

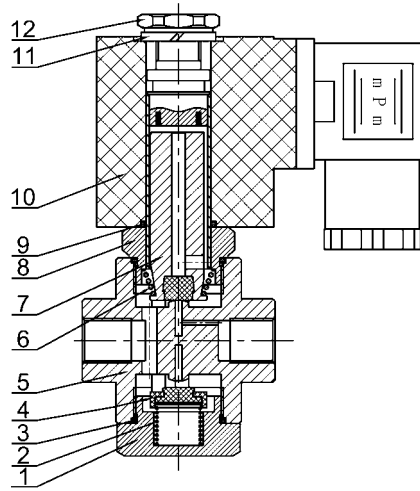
压力供应口：所有口  
Pressure supply port: Any port



通电  
Power on



内部结构/Inner Structure

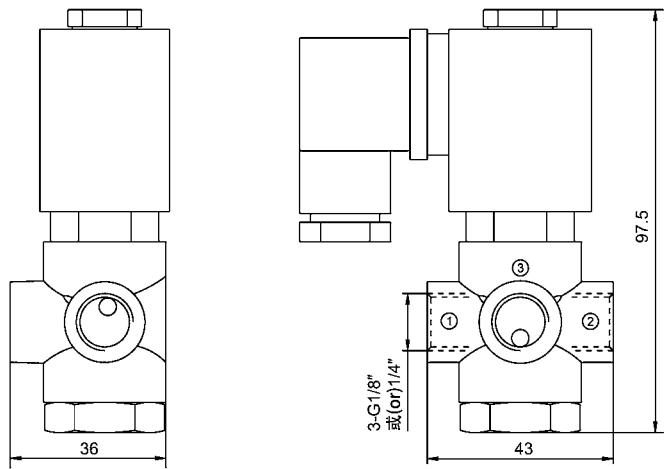


| 序号 NO. | 代号/Code       | 名称/Name                     | 数量/Number | 材料/Material | 备注/Memo         |
|--------|---------------|-----------------------------|-----------|-------------|-----------------|
| 1      | VX31-20-06-01 | 铜螺帽 Brass Nut               | 1         | HPb59-1     |                 |
| 2      | VX31-20-06-02 | 弹簧 Spring                   | 1         | 1Cr18Ni9Ti  | 0.6×10.3×17.5×6 |
| 3      | VX31-20-06-03 | O型密封圈 O-ring                | 2         | NBR         | 21×1.6          |
| 4      | VX31-20-06.01 | 塑料件总成 Assembly Of Plastic   | 1         |             |                 |
| 5      | VX31-20-06-04 | 阀体 Body of Valve            | 1         | HPb59-1     |                 |
| 6      | VX31-20-06-05 | 宝塔弹簧 Spring                 | 1         | 1Cr18Ni9Ti  | 1×13×16.2×18×4  |
| 7      | VX31-20-06.02 | 动铁芯总成 Assembly Of Iron Core | 1         |             |                 |
| 8      | VX31-20-06.03 | 先导头总成 Assembly Of Iron Core | 1         |             |                 |
| 9      | VX31-20-06-07 | O型圈 O-ring                  | 1         | NBR         | 18×1.9          |
| 10     | VX31-20-06-08 | 线圈 Coil                     | 1         |             |                 |
| 11     | GB859-87      | 轻型弹垫 Gasket                 | 1         | 65Mn        | Φ10             |
| 12     | VX32-20-06-09 | 拼紧螺母 Nut                    | 1         | A3          |                 |

技术参数 Specification

| 型号 Model                                           |    | VX31                                               |      |      |      |      | VX32 |      |      |      |      | VX33 |      |      |      |      |
|----------------------------------------------------|----|----------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 流量孔径 (mm)<br>Aperture of Flow Rate                 |    | 1.5                                                | 2.0  | 2.5  | 3.0  | 4.0  | 1.5  | 2.0  | 2.5  | 3.0  | 4.0  | 1.5  | 2.0  | 2.5  | 3.0  | 4.0  |
| CV值<br>CV Value                                    |    | 0.07                                               | 0.14 | 0.21 | 0.25 | 0.35 | 0.07 | 0.14 | 0.21 | 0.25 | 0.35 | 0.07 | 0.14 | 0.21 | 0.25 | 0.35 |
| 接管口径<br>Joint Pipe Bore                            |    | G1/8" 或 (or) G1/4"                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 工作压力<br>Working-pressure<br>(kgf/cm <sup>2</sup> ) | AC | 13                                                 | 11   | 9    | 6    | 3.5  | 13   | 11   | 9    | 6    | 3.5  | 7    | 5    | 4    | 2.5  | 1.7  |
|                                                    | DC | 11                                                 | 9    | 7    | 4    | 2    | 11   | 9    | 7    | 4    | 2    | 5    | 4    | 3    | 2    | 0.8  |
| 介质温度<br>Operating Temperature                      |    | NBR:-5~85℃；      EPDM:-5~150℃；      VITON:-10~150℃ |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 本体材质<br>Body Material                              |    | 黄铜 Brass                                           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

外形尺寸/Oevrrall Dimension

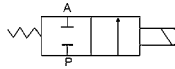




VXF2150-06



VXF2160-10D



VXF2150 - 06 - AC220V - D

规格代码 Specification Code

接管口径 Joint Pipe Bore

06:3/4"

10:1"

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

接线形式 Wiring Form

空白：表示引线式铁壳线圈 Blank: Lead Wire Type

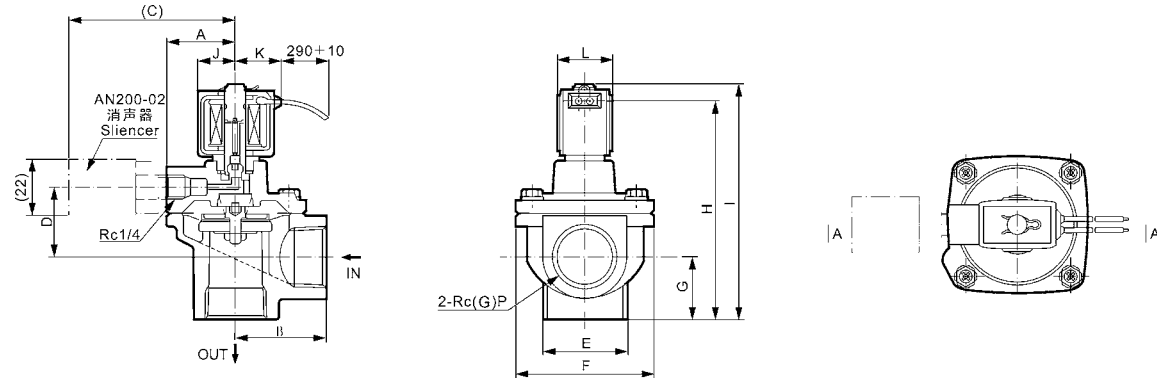
D：接线盒式封塑线圈 Join Connector

技术参数 Specification

| 型号 Model                                                         | VXF2150-06 | VXF2160-10 |
|------------------------------------------------------------------|------------|------------|
| 接管口径<br>Joint pipe bore                                          | 3/4"       | 1"         |
| 最大操作压差 Kg/cm <sup>2</sup><br>Max.Operating Differential Pressure | 10         |            |
| 最小操作压差 Kg/cm <sup>2</sup><br>Min.Operating Differential Pressure | 0.31       |            |
| 断面mm<br>Section                                                  | 20         | 27         |
| 有效截面积mm <sup>2</sup><br>Effective Area of Section                | 170        | 330        |
| Cv值<br>Cv Value                                                  | 9.5        | 18.5       |
| 排气孔<br>Exhaust orifice                                           | Rc(G)1/4   |            |

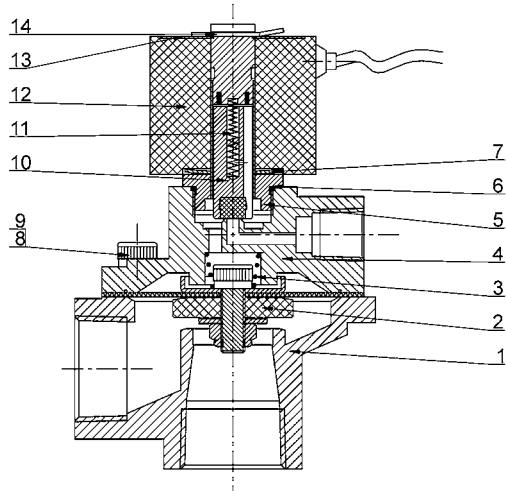
\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrall Dimension



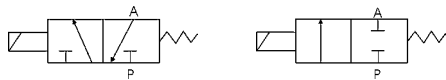
| 型号 Model | A  | B  | C  | D    | E  | F  | G    | H   | I   | J  | K  | L  | P    |
|----------|----|----|----|------|----|----|------|-----|-----|----|----|----|------|
| VXF2150  | 33 | 40 | 85 | 32.5 | 36 | 66 | 25   | 103 | 110 | 20 | 23 | 30 | 3/4" |
| VXF2160  | 37 | 48 | 89 | 38   | 45 | 74 | 33.5 | 118 | 125 | 20 | 23 | 30 | 1"   |

内部结构/Inner Structure



| 序号 NO. | 代号/Code       | 名称/Name                     | 数量/Number | 材料/Material |
|--------|---------------|-----------------------------|-----------|-------------|
| 1      | VXF2150-06-01 | 阀体 Body of Valve            | 1         | LY12        |
| 2      | VXF2150-06-02 | 膜片总成 Assembly Of Diaphragm  | 1         |             |
| 3      | VXF2150-06-03 | 宝塔拉簧                        | 1         | ICr18Ni9Ti  |
| 4      | VXF2150-06-04 | 阀盖 Valve Cover              | 1         | LY12        |
| 5      | VXF2150-06-05 | 先导头总成 Assembly Of Iron Core | 1         |             |
| 6      | VXF2150-06-06 | O形密封圈 O-ring                | 1         | PTFE        |
| 7      | VXF2150-06-07 | 弹叠                          | 1         | ICr18Ni9Ti  |
| 8      | GB70-85       | 轻型弹垫 Gasket                 | 4         | 65Mn        |
| 9      | GB859-87      | 内六角螺钉 Socket Hexagon Screws | 4         | 45Mn        |
| 10     | VXF2150-06-08 | 动铁芯总成 Assembly Of Iron Core | 1         |             |
| 11     | VXF2150-06-09 | 弹簧 Spring                   | 1         | ICr18Ni9Ti  |
| 12     | VXF2150-06-10 | 线圈 Coil                     | 1         |             |
| 13     | VXF2150-06-11 | 铭牌 Name Plate               | 1         | LY12        |
| 14     | VXF2150-06-12 | 卡簧                          | 1         | 弹簧钢         |

SLG系列电磁阀  
SLG Series Solenoid Valve



SLG 23 - 06 - AC220V

工厂代号 Factory Code

位通数 The Position counting

22 : 二位二通 Two position two way

23 : 二位三通 Two position three way

接管口径 Joint Pipe Bore

06:1/8" 08:1/4"

标准电压 Standard Voltage

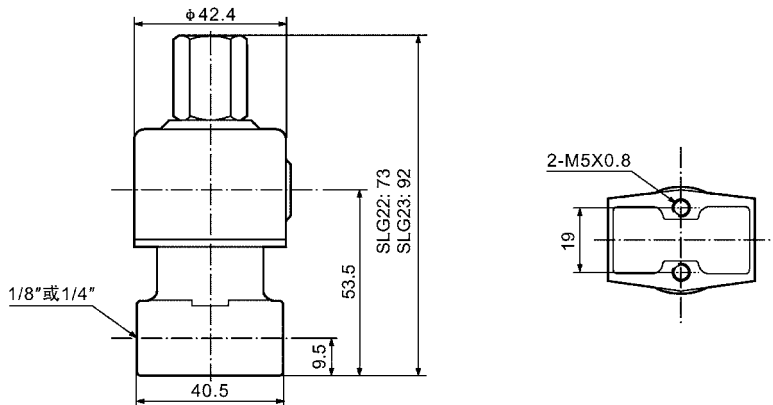
DC12V DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

技术参数 Specification

| 型号 Model                                             | SLG22-06                 |      | SLG22-08 |      | SLG23-06 | SLG23-08 |
|------------------------------------------------------|--------------------------|------|----------|------|----------|----------|
| 工作介质 Working Medium                                  | 空气、水、油 / Air, Water, Oil |      |          |      | 空气/ Air  |          |
| 流量孔径 Aperture of Flow Rate (mm)                      | 1.6                      | 2.4  | 3.2      | 4.0  | 1.6      |          |
| CV值CV Value                                          | 0.10                     | 0.21 | 0.33     | 0.43 | 0.10     |          |
| 接管口径 Joint Pipe Bore                                 | 1/8"                     |      | 1/4"     |      | 1/8"     | 1/4"     |
| 使用压力范围 Working-pressure Range (Kgf/cm <sup>2</sup> ) | 0~15                     | 0~10 | 0~7      | 0~5  | 0~9      |          |
| 电压范围 Voltage Range                                   | ±10%                     |      |          |      |          |          |
| 油封材质 Material of oil seal                            | NBR或 ( or ) VITON        |      |          |      |          |          |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrall Dimension



SAB系列电磁阀  
SAB Series Solenoid Valve



SAB31-02

SAB41-02

SAB42-02

SAB31 - 01 - 1 - AC110V

规格代号 Specification Code

SAB21:二位二通电磁阀 Two position two way solenoid valve

SAB31:二位二通电磁阀 Two position two way solenoid valve

SAB42 : 二位二通电磁阀 ( 不锈钢阀体 )  
Two position two way solenoid valve (Body of Stainless steel)

接管口径 Joint Pipe Bore

01:1/8"

02:1/4"

03:1/2"

流量孔径Aperture of Flow Rate

1:1.5mm

2:2.0mm

3:3.0mm

4:3.5mm

5:4.0mm

6:5.0mm

7:7.0mm

8:10.0mm

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz



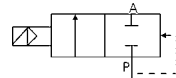
| 多用电磁阀 MULTEX AB31-AB41系列                    |                                       |                   |                    |                |                                         |                              |                                      |  |
|---------------------------------------------|---------------------------------------|-------------------|--------------------|----------------|-----------------------------------------|------------------------------|--------------------------------------|--|
| 型 号<br>Model                                | 动作方式<br>Motion Pattern                | 接管口径<br>Bore Size | 公称通径(φ)<br>mmCv(值) | 最高动作压力差<br>MPa | 视在功率(VA)<br>50Hz(60Hz)                  | 流体温度℃                        |                                      |  |
| 使用流体：空气·燃氧·真空（0.1torr）水·温水·煤油·油（50CST以下）·蒸汽 |                                       |                   |                    |                |                                         |                              |                                      |  |
| AB21-01-1                                   | 直动式/Direct Drive<br>(常闭/Normal Close) | 1/8"              | 1.5 ( 0.10 )       | ※0.9-1.5       | 保持时<br>11 ( 9 )<br>启动时<br>15.4 ( 12.6 ) | -10~40<br>不冻结                |                                      |  |
| AB21-01-2                                   |                                       |                   | 2.0 ( 0.15 )       | ※0.5-1.0       |                                         |                              |                                      |  |
| AB21-01-3                                   |                                       |                   | 3.0 ( 0.31 )       | ※0.2-0.7       |                                         |                              |                                      |  |
| AB21-01-5                                   |                                       |                   | 4.0 ( 0.54 )       | ※0.1-0.4       |                                         |                              |                                      |  |
| AB21-02-1                                   |                                       | 1/4"              | 1.5 ( 0.10 )       | ※0.9-1.5       |                                         |                              |                                      |  |
| AB21-02-2                                   |                                       |                   | 2.0 ( 0.15 )       | ※0.5-1.0       |                                         |                              |                                      |  |
| AB21-02-3                                   |                                       |                   | 3.0 ( 0.31 )       | ※0.2-0.7       |                                         |                              |                                      |  |
| AB21-02-5                                   |                                       |                   | 4.0 ( 0.54 )       | ※0.1-0.4       |                                         |                              |                                      |  |
| AB31-01-1                                   |                                       | 1/8"              | 1.5 ( 0.10 )       | ※1~2.5         | 保持时<br>12 ( 10 )<br>启动时<br>17 ( 14 )    | -10~60<br>不冻结<br>蒸汽时<br>184℃ |                                      |  |
| AB31-01-2                                   |                                       |                   | 2.0 ( 0.15 )       | ※1~1.5         |                                         |                              |                                      |  |
| AB31-01-3                                   |                                       |                   | 3.0 ( 0.31 )       | ※0.5~1         |                                         |                              |                                      |  |
| AB31-01-4                                   |                                       |                   | 3.5 ( 0.42 )       | ※0.4~0.6       |                                         |                              |                                      |  |
| AB31-01-5                                   |                                       |                   | 4.0 ( 0.54 )       | ※0.25~0.4      |                                         |                              |                                      |  |
| AB31-01-6                                   |                                       |                   | 5.0 ( 0.80 )       | ※0.15~0.2      |                                         |                              |                                      |  |
| AB31-02-1                                   |                                       | 1/4"              | 1.5 ( 0.10 )       | ※1~2.5         |                                         |                              |                                      |  |
| AB31-02-2                                   |                                       |                   | 2.0 ( 0.15 )       | ※1~1.5         |                                         |                              |                                      |  |
| AB31-02-3                                   |                                       |                   | 3.0 ( 0.31 )       | ※0.5~1         |                                         |                              |                                      |  |
| AB31-02-4                                   |                                       |                   | 3.5 ( 0.42 )       | ※0.4~0.6       |                                         |                              |                                      |  |
| AB31-02-5                                   |                                       |                   | 4.0 ( 0.54 )       | ※0.25~0.4      |                                         |                              |                                      |  |
| AB31-02-6                                   |                                       |                   | 5.0 ( 0.80 )       | ※0.15~0.2      |                                         |                              |                                      |  |
| AB41-02-1                                   |                                       |                   | 1/4"               | 1.5 ( 0.10 )   | ※1~5                                    |                              | 保持时<br>18 ( 15 )<br>启动时<br>29 ( 24 ) |  |
| AB41-02-2                                   |                                       |                   |                    | 2.0 ( 0.15 )   | ※1~3                                    |                              |                                      |  |
| AB41-02-3                                   |                                       |                   |                    | 3.0 ( 0.31 )   | ※0.9~1.5                                |                              |                                      |  |
| AB41-02-4                                   |                                       |                   |                    | 3.5 ( 0.42 )   | ※0.6~1.2                                |                              |                                      |  |
| AB41-02-5                                   |                                       |                   |                    | 4.0 ( 0.54 )   | ※0.5~1                                  |                              |                                      |  |
| AB41-02-6                                   |                                       |                   |                    | 5.0 ( 0.80 )   | ※0.25~0.6                               |                              |                                      |  |
| AB41-02-7                                   |                                       |                   |                    | 7.0 ( 1.0 )    | ※0.1~0.25                               |                              |                                      |  |
| AB41-03-7                                   |                                       | 3/8"              | 7.0 ( 1.0 )        | ※0.1~0.25      | 保持时<br>18 ( 15 )                        | -10~60<br>不冻结<br>蒸汽时<br>180℃ |                                      |  |
| AB41-03-8                                   |                                       |                   | 10.0 ( 1.88 )      | ※0.05~0.1      | 启动时<br>29 ( 24 )                        |                              |                                      |  |
| AB41-04-8                                   |                                       | 1/2"              | 10.0 ( 1.88 )      | ※0.05~0.1      |                                         |                              |                                      |  |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

\*使用流体AC、DC电源的不同，最高工作差压力有变化。  
\*电压：AC220V（50Hz），DC24V，其他可特殊订货。  
\*电线连接：直接引线(标准)、DIN接线盒、开式罩壳、接线盒。  
\*可集成化  
\*流体是蒸汽时，请在型号后面注上-C4A。



SLG5404-04                      SLG5404-06                      SLG5404-06D                      SLG5404-08



|                       |                                                                                                        |      |      |          |     |
|-----------------------|--------------------------------------------------------------------------------------------------------|------|------|----------|-----|
| 工厂代号 Factory Code     | SLG                                                                                                    | 5404 | - 04 | - AC110V | - D |
| 型号 Model              |                                                                                                        |      |      |          |     |
| 接管口径 Joint Pipe Bore  | 04:1/2"                                                                                                |      |      |          |     |
|                       | 06:3/4"                                                                                                |      |      |          |     |
|                       | 08:1"                                                                                                  |      |      |          |     |
| 标准电压 Standard Voltage | DC12V<br>DC24V<br>AC24V 50/60Hz<br>AC36V 50/60Hz<br>AC110V 50/60Hz<br>AC220V 50/60Hz<br>AC380V 50/60Hz |      |      |          |     |
| 接线形式 Wiring Form      | 空白：表示引线式铁壳线圈 Blank: Lead Wire Type<br>D：接线盒式封塑线圈 Join Connector                                        |      |      |          |     |

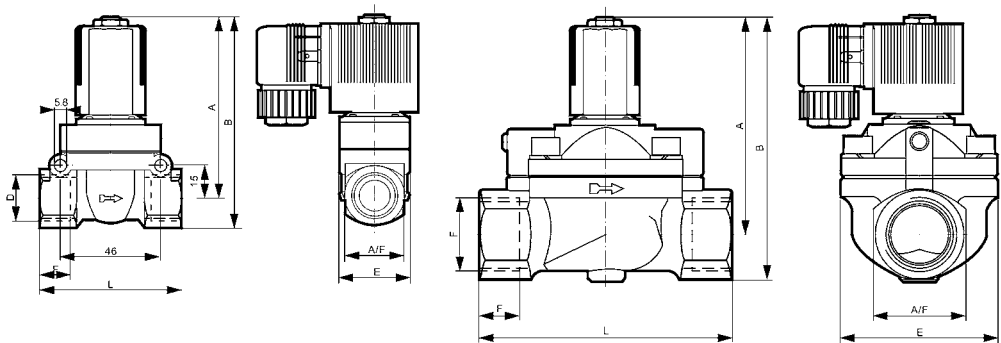
5404系列高压、高温电磁阀  
5404 Series High Pressure, High Temperature Solenoid Valve



| 技术参数 Specification                          |                                 |                                 |                                 |
|---------------------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 型 号 Model                                   | SLG5404-04                      | SLG5404-06                      | SLG5404-08                      |
| 工作介质<br>Working Medium                      | 空气、水、油/Air,Water,Oil            |                                 |                                 |
| 动作方式<br>Motion Pattern                      | 先导式/Guide Type                  |                                 |                                 |
| 型式<br>Type                                  | 常闭型/Normal Close Type           |                                 |                                 |
| 流量孔径 (mm)<br>Aperture of Flow Rate          | 12                              | 25                              | 25                              |
| Kv值<br>Kv Value                             | 2.0                             | 5.0                             | 10.0                            |
| 接管口径<br>Joint Pipe Bore                     | 1/2"                            | 3/4"                            | 1"                              |
| 使用压力 (kgf/cm²)<br>Working-pressure          | 气体/Gas: 1~50<br>液体/Liquid: 1~50 | 气体/Gas: 1~30<br>液体/Liquid: 1~25 | 气体/Gas: 1~30<br>液体/Liquid: 1~25 |
| 最大耐压力 (kgf/cm²)<br>Max. Pressure Resistance | 75                              | 40                              |                                 |
| 工作温度范围 (°C)<br>Operating Temperature Range  | -5~150                          |                                 |                                 |
| 使用电压范围<br>Voltage Range                     | ±10%                            |                                 |                                 |
| 保护等级<br>Protect Class                       | IP65                            |                                 |                                 |
| 耗电量<br>Power Consumption                    | AC:5.5VA DC:9W                  |                                 |                                 |
| 绝缘性<br>Insulation                           | F级(Class)                       |                                 |                                 |
| 本体材质<br>Material of Body                    | 黄铜/Brass                        |                                 |                                 |
| 油封材质<br>Material of Oil Seal                | 聚四氟乙烯(PTFE)                     |                                 |                                 |

\*特殊电压及特殊规格请与厂方接洽。 Please contact factory for special voltage and sepcification.

外形尺寸/Oevrrall Dimension



| 型 号 Model   | 内孔 ( mm ) | 连接接口 | A    | B   | F  | E  | L    | A/F |
|-------------|-----------|------|------|-----|----|----|------|-----|
| SLG5404-04  | 12.0      | 1/2" | 84   | 98  | 13 | 32 | 63.5 | 28  |
| SLG5404-04B | 15.0      | 1/2" | 75   | 89  | 13 | 32 | 63.5 | 28  |
| SLG5404-06  | 20.0      | 3/4" | 99.5 | 125 | 16 | 60 | 91   | 41  |
| SLG5404-08  | 25.0      | 1"   | 99.5 | 125 | 16 | 60 | 91   | 41  |

0927系列、0955系列二位二通电磁阀  
2/2 Way General Purpose Solenoid Valves



09 - 27 - □ - AC110V

规格代号 Specification Code

09 : 09系列二位二通电磁阀  
09 : Two position two way solenoid valve

型式 Type

27 : 常闭型/Normal Close Type

55 : 常开型/Normal Open Type

接管口径 Joint Pipe Bore

|                             |                             |
|-----------------------------|-----------------------------|
| 000/105: G1/4               | 100/205: G3/8               |
| 200/305: G1/2               | 300/405: G3/4               |
| 400/505: G1                 | 500/605: G1 <sup>1</sup> /4 |
| 600/705: G1 <sup>1</sup> /2 | 700/805: G2                 |

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

产品说明 Product Introduction

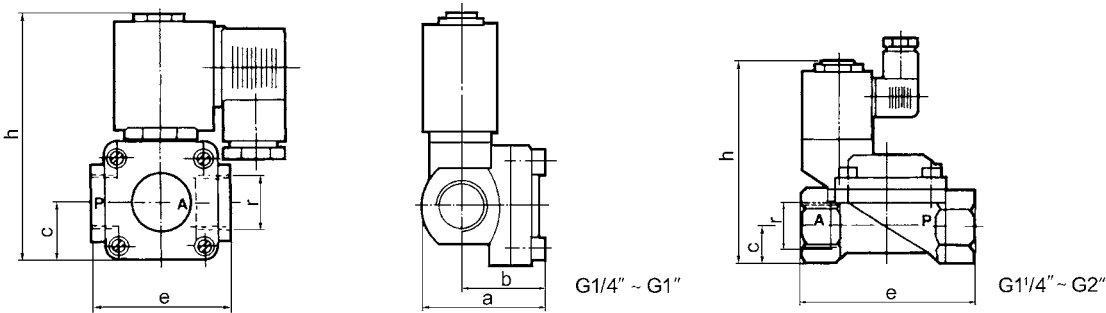
- 1、0927系列阀属常闭型  
0927 series solenoid valves are normally closed.
- 2、0955系列阀属常开型  
0955 series solenoid valves are normally open.
- 3、更换先导头及线圈可作防爆阀  
Replace the solenoid can make the valves explosion-proof.

0927系列、0955系列二位二通电磁阀  
2/2 Way General Purpose Solenoid Valves



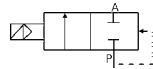
| 技术参数 Specification                 |                                                                              |         |         |         |         |         |         |         |
|------------------------------------|------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| 型 号 Model                          | 0927000                                                                      | 0927100 | 0927200 | 0927300 | 0927400 | 0927500 | 0927600 | 0927700 |
|                                    | 0955105                                                                      | 0955205 | 0955305 | 0955405 | 0955505 | 0955605 | 0955705 | 0955805 |
| 公称通径 (mm)<br>Orifice Size          | 8                                                                            | 10      | 12      | 20      | 25      | 32      | 40      | 50      |
| 工作压力 (MPa)<br>Operating Pressure   | 0.07~1.6                                                                     |         |         |         |         | 0.1~1.6 |         |         |
| 工作温度 (°C)<br>Operating Temperature | -5 ~ 80°C(更改密封件温度能达到-5~150°C) / -5 ~ 80°C for NBR , -5~150°C for VITON ,EPDM |         |         |         |         |         |         |         |
| 有效截面积 (mm²)<br>Effective Section   | 20                                                                           | 40      | 60      | 110     | 190     | 300     | 400     | 500     |
| 电压 (V)<br>Voltage                  | AC: 220, 110      DC: 24                                                     |         |         |         |         |         |         |         |

外形尺寸/Oevrrall Dimension



| 型 号 Model | a   | b    | c    | e   | h   | r                  |
|-----------|-----|------|------|-----|-----|--------------------|
| 0927000   | 45  | 31.5 | 22   | 53  | 97  | G1/4               |
| 0955105   |     |      |      |     | 114 |                    |
| 0927100   |     |      |      |     | 97  | G3/8               |
| 0955205   |     |      |      |     | 114 |                    |
| 0927200   | 65  | 44   | 30   | 86  | 97  | G1/2               |
| 0955305   |     |      |      |     | 114 |                    |
| 0927300   |     |      |      |     | 113 | G3/4               |
| 0955405   |     |      |      |     | 130 |                    |
| 0927400   | 95  | 47   | 31   | 132 | 113 | G1                 |
| 0955505   |     |      |      |     | 130 |                    |
| 0927500   |     |      |      |     | 136 | G1 <sup>1</sup> /4 |
| 0955605   |     |      |      |     | 153 |                    |
| 0927600   | 112 | 55   | 39.5 | 160 | 136 | G1 <sup>1</sup> /2 |
| 0955705   |     |      |      |     | 153 |                    |
| 0927700   |     |      |      |     | 155 | G2                 |
| 0955805   |     |      |      |     | 172 |                    |

SLG6213系列电磁阀  
SLG6213 Series Solenoid Valve



SLG6213-02



SLG6213-04



SLG6213-06

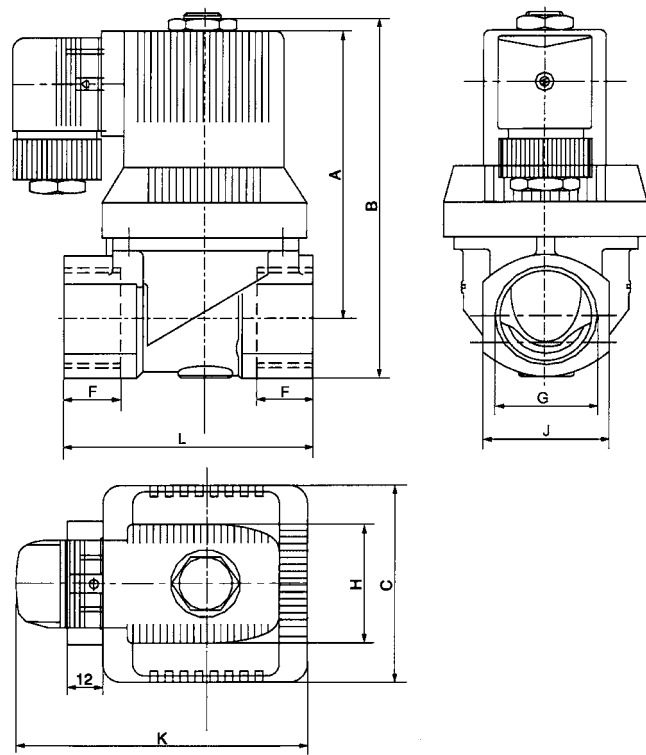


SLG6213-08

技术参数 Specification

| 型 号 Model                                       |        | SLG6213-02                               | SLG6213-03 | SLG6213-04 | SLG6213-04 | SLG6213-06 | SLG6213-06 | SLG6213-08 |
|-------------------------------------------------|--------|------------------------------------------|------------|------------|------------|------------|------------|------------|
| 公称通径<br>Inside Nominal Diameter(mm)             |        | 4                                        | 10         |            | 14         |            | 25         |            |
| 接管螺纹<br>Inside Pipe Screw Thread                |        | G1/8"                                    | G3/8"      | G1/2"      | G1/2"      | G3/4"      | G3/4"      | G1"        |
| 工作压力 (Kgf/cm <sup>2</sup> )<br>Working Pressure |        | 0~6                                      | 0.3~10     |            |            |            |            |            |
| 环境温度 (°C)<br>Environment Temperature            |        | -20~+55                                  | -10~+55    |            |            |            |            |            |
| 介质温度 (°C)<br>Medium Temperature                 |        | 0~+90                                    | -10~+90    |            |            |            |            |            |
| KV值 (m <sup>3</sup> /h)<br>Kv Value             |        | 11                                       | 2          | 3.6        | 8.3        | 8.3        | 11         | 11         |
| 功率消耗<br>Power Consumption                       | AC(VA) | 14                                       |            |            |            |            |            |            |
|                                                 | DC(W)  | 8                                        |            |            |            |            |            |            |
| 切换频率<br>Change Frequency (Hz)                   |        | ≥1                                       |            |            | ≥0.5       |            |            |            |
| 电源,电压<br>Power,voltage                          |        | AC:50Hz 24V 36V 110V 220V    DC: 24V,12V |            |            |            |            |            |            |

外形尺寸/Oevrall Dimension



| 型号 Model   | G      | C  | F  | L    | J  | A  | B   | H  | K  |
|------------|--------|----|----|------|----|----|-----|----|----|
| SLG6213-02 | G1/4"  | 35 | 10 | 50   | 26 | 71 | 87  | 40 | 80 |
| SLG6213-03 | G3/8"  | 35 | 10 | 50   | 26 | 71 | 87  | 40 | 80 |
| SLG6213-04 | G1/2"  | 35 | 10 | 50   | 26 | 71 | 87  | 40 | 80 |
| SLG6213-04 | G1/2"  | 45 | 16 | 62   | 31 | 82 | 99  | 40 | 80 |
| SLG6213-06 | G3/4"  | 45 | 16 | 62   | 31 | 82 | 99  | 40 | 80 |
| SLG6213-06 | G3/4 " | 65 | 18 | 80.5 | 41 | 96 | 117 | 40 | 80 |
| SLG6213-08 | G1"    | 65 | 18 | 80.5 | 41 | 96 | 117 | 40 | 80 |



SL2000-15

SL2000-25

SL2000-15

SL2000-25

SL - 2000 - 15 - AC110V

工厂代号 Factory Code

型号 Model

接管口径 Joint Pipe Bore

15:1/2"

20:3/4"

25:1"

32:1 1/4"

40:1 1/2"

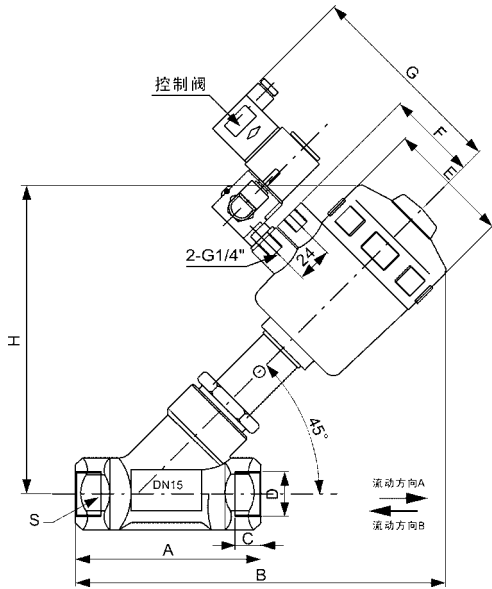
50:2"

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

| 技术参数 Specification                                    |                          |           |           |                                 |                                 |           |
|-------------------------------------------------------|--------------------------|-----------|-----------|---------------------------------|---------------------------------|-----------|
| 型 号 Model                                             | SL2000-15                | SL2000-20 | SL2000-25 | SL2000-32                       | SL2000-40                       | SL2000-50 |
| 接管口径<br>Joint Pipe Bore                               | 1/2"                     | 3/4"      | 1"        | 1 <sup>1</sup> / <sub>4</sub> " | 1 <sup>1</sup> / <sub>2</sub> " | 2"        |
| Kv值<br>Kv Value                                       | 4.2                      | 8         | 19        | 27.5                            | 42                              | 55        |
| 最大工作压力 (Kg/cm <sup>2</sup> )<br>Max. Working Pressure | 0~16                     | 0~11      | 0~11      | 0~15                            | 0~12.5                          | 0~10      |
| 要求最小控制压力 (Kg/cm <sup>2</sup> )<br>Min. Pilot Pressure | 3.9                      | 3.9       | 4.2       | 5                               | 4.4                             | 4         |
| 介质温度 (°C)<br>Medium Temperature                       | -10~+180                 |           |           |                                 |                                 |           |
| 流向<br>Flow Direction                                  | A向或B向 / Flow A or Flow B |           |           |                                 |                                 |           |

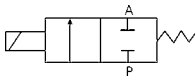
外形尺寸/Oevrall Dimension



| 型号 Model  | A   | B   | C  | ΦE  | F  | G   | H   | L  | S  |
|-----------|-----|-----|----|-----|----|-----|-----|----|----|
| SL2000-15 | 85  | 173 | 12 | 64  | 44 | 112 | 137 | 33 | 27 |
| SL2000-20 | 95  | 178 | 12 | 64  | 44 | 112 | 145 | 35 | 32 |
| SL2000-25 | 105 | 212 | 14 | 80  | 52 | 120 | 173 | 40 | 41 |
| SL2000-32 | 118 | 236 | 16 | 80  | 52 | 120 | 189 | 35 | 55 |
| SL2000-40 | 130 | 230 | 18 | 80  | 52 | 120 | 189 | 35 | 55 |
| SL2000-50 | 150 | 238 | 20 | 100 | 52 | 120 | 250 | 38 | 70 |



2P025



规格代号 Specification Code

2P : 二位二通电磁阀(塑钢型)  
 2P: Two position two way solenoid valve (Plastic Steel Type)

流量孔径 Aperture of Flow Rate

025: 2.5mm

接管口径 Joint Pipe Bore

06: 1/8"

08: 1/4"

标准电压 Standard Voltage

DC12V  
 DC24V  
 AC24V 50/60Hz  
 AC36V 50/60Hz  
 AC110V 50/60Hz  
 AC220V 50/60Hz  
 AC380V 50/60Hz

接线形式 Wiring Form

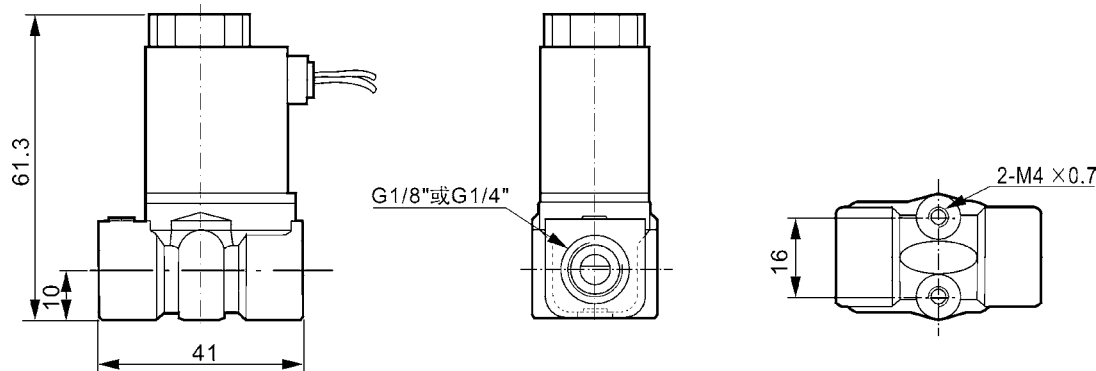
空白 : 表示引线式铁壳线圈 Blank: Lead Wire Type

D : 接线盒式封塑线圈 Join Connector



| 技术参数 Specification                                        |                                |          |
|-----------------------------------------------------------|--------------------------------|----------|
| 型 号 Model                                                 | 2P025-06                       | 2P025-08 |
| 使用介质<br>Medium                                            | 空气、水、油、瓦斯/Air,Water,Oil,Gas    |          |
| 动作方式<br>Motion Pattern                                    | 直动式/Direct Drive Type          |          |
| 型式<br>Type                                                | 常闭型/Normal Close Type          |          |
| 流量孔径 (mm)<br>Aperture of Flow Rate                        | 2.5                            |          |
| CV值<br>CV Value                                           | 0.23                           |          |
| 接管口径<br>Joint Pipe Bore                                   | 1/8"                           | 1/4"     |
| 使用介质粘度带<br>Operation Fluid Viscosity                      | 20 CST以下(Below)                |          |
| 使用压力 ( kgf/cm <sup>2</sup> )<br>Working-pressure          | 0~7                            |          |
| 最大耐压力 ( kgf/cm <sup>2</sup> )<br>Max. Pressure Resistance | 10.5                           |          |
| 工作温度范围 (°C)<br>Operating Temperature Range                | -5~80                          |          |
| 使用电压范围<br>Voltage Range                                   | ±10%                           |          |
| 耗电量<br>Power Consumption                                  | AC:7VA/50Hz; 9VA/50Hz, DC:6W   |          |
| 本体材质<br>Material of Body                                  | 工程塑料/Engineering Plastic Steel |          |
| 油封材质<br>Material of Oil Seal                              | NBR,EPDM或VITON                 |          |

外形尺寸/Oevrrall Dimension



KT-6A



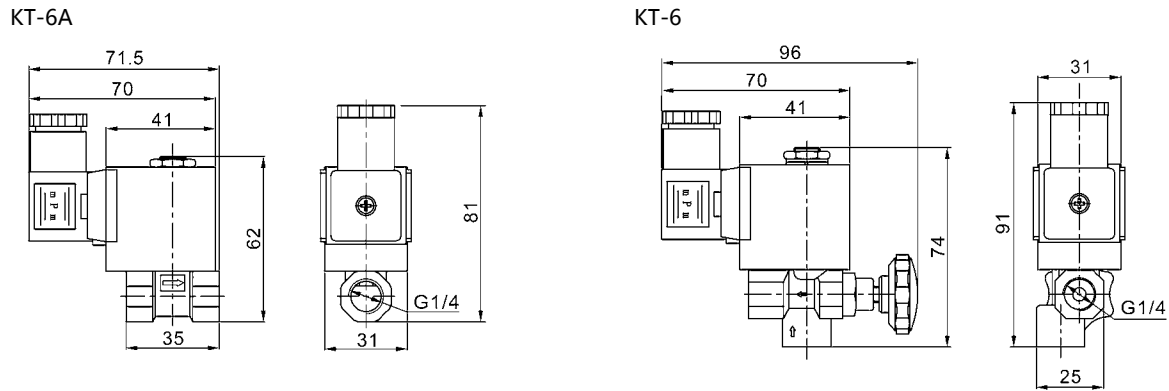
KT-6

性能特点 Features

- 1、独立安装在熨烫设备上。1. Can be installed directly on steam iron device as flow control switch.
- 2、分可调 and 不可调两种。2. Including adjustable and un-adjustable types.
- 3、全部采用耐热材料，高温达H级。3. Fully made of heat resistant material, can reach H Grade.
- 4、可控制蒸汽的流量，方便操作。4. Adjust the flow of steam, easily to be operated.
- 5、密封性能良好，电气部分防水，防潮。5. Direct acting type with good sealing structure, and water-proof character.

| 技术参数 Specification              |                                                    |       |
|---------------------------------|----------------------------------------------------|-------|
| 型 号 Model                       | KT-6A                                              | KT-6  |
| 流体介质 Medium                     | 水、蒸汽/Water, Steam                                  |       |
| 动作方式 Motion Pattern             | 直动式 Direct Drive Type                              |       |
| 型式 Type                         | 常闭型，二位三通/ Normal Close Type , Two-position Two-way |       |
| 流量孔径 (mm) Aperture of Flow Rate | 2.5                                                | 0~2.5 |
| 接管口径 Joint Pipe Bore            | G1/4" , G1/8"                                      |       |
| 使用压力 Working-pressure           | 0~0.8MPa                                           |       |
| 使用温度 Ambient Temperature        | 0.1~180°C                                          |       |
| 电压范围 Voltage Range              | AC24, AC110V, AC220-240V, 50/60Hz ±10%             |       |
| 本体材质 Material of Body           | 黄铜/Brass                                           |       |
| 密封材质 Seal                       | 氟橡胶、聚四氟乙烯 /PTFE , VITON                            |       |

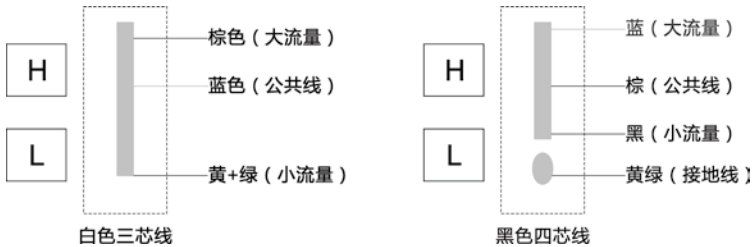
外形尺寸/Oevrrall Dimension



JZY系列电磁阀  
JZY Series Solenoid Valve



| 技术参数 Specification                                                    |                                                                         |                                        |                                          |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------|------------------------------------------|
| 介质<br>Medium                                                          | 燃料油、气、水等<br>Fuel Oil, Gas, Water and so on                              | 过冲量<br>(关闭时间/Closed Time)              | 设定提前量<br>Enactment Advance Capacity 0.5L |
| 环境温度<br>Environment Temperature                                       |                                                                         | 开枪压力 Shoot Pressure<br>0.115MPa < 0.3L |                                          |
| 介质温度<br>Fluid Temperature                                             | -20~50℃                                                                 | 电压输入<br>Voltage Input                  | 220VAC 50Hz                              |
| 压力范围<br>Pressure Range                                                | 3.5Kg/cm <sup>2</sup> ( 最大/Max. )<br>0.35Kg/cm <sup>2</sup> ( 最小/Min. ) | 电压偏差<br>Voltage Warp                   | ±30%                                     |
| 泄漏量<br>Leak Capacity                                                  | 0                                                                       | 相对湿度<br>Opposite Humidity              | ≤95%                                     |
| 流量<br>Flow                                                            | > 42L/min ( 大流量/Big Flow )                                              | 绝缘强度<br>Insulation Intension           | ≥20MΩ                                    |
| 关枪压力<br>Shut-gun Pressure 0.175MPa<br>开枪压力<br>Shoot Pressure 0.115MPa | 3.5-4L/min ( 小流量/Small Flow )                                           | 引线长度<br>Down-lead Length               | 1.5m(标准/Standard)                        |
| 工作制式<br>Working                                                       | 100%                                                                    | 功率<br>Power                            | 2x5.5w                                   |
| 防爆标志<br>Explode Sign                                                  | Exm II T3                                                               | 线圈等级<br>Coil Class                     | H                                        |



SLG21106系列电磁阀  
SLG21106 Series Solenoid Valve



SLG-21106

| 技术参数 Specification               |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| 阀门类型<br>Valve Type               | 二位三通先导式电磁阀，常闭<br>Two-position Two-way Guide Type Solenoid Valve, Normal Close Type |
| 阀体材料 Material of Valve Body      | 黄铜/Brass                                                                           |
| 密封材料 Seal Material               | 三元乙丙橡胶/EPDM                                                                        |
| 接口尺寸 Joint Pipe Bore ( G )       | Φ6                                                                                 |
| 通径 Bore                          | 11                                                                                 |
| 流体温度 Fluid Temperature (℃)       | 最小 ( Min. ) -40；最高 ( Max. ) 120                                                    |
| 环境温度 Environment Temperature (℃) | 最小 ( Min. ) -40；最高 ( Max. ) 85                                                     |

JZYDK系列电动快速启闭阀  
JZYDK Series Electric Rapid Opening and Closing Valve



| 技术参数 Specification              |                                                      |
|---------------------------------|------------------------------------------------------|
| 型号 Model                        | JZYDK                                                |
| 产品规格<br>Product Size            | 1/2" , 3/4" , 1" , 1 1/4" ( 可选 Optional )            |
| 最大工作压力<br>Max. Working Pressure | 1MPa                                                 |
| 流通介质<br>Working Medium          | 水、空气/Water , Air                                     |
| 额定电压<br>Rated Voltage           | AC220V                                               |
| 静态电流<br>Working Current         | ≤80MA                                                |
| 开关的时间<br>Open/Close Time        | ≤5S                                                  |
| 寿命<br>Life                      | 50000次                                               |
| 阀体材料<br>Valve Body Material     | 黄铜、黄铜镀镍、304、316 ( 可选 Optional )                      |
| 执行器材料<br>Actuator Material      | 工程塑料/Engineering Plastics                            |
| 环境温度<br>Environment Temperature | -15℃~50℃                                             |
| 液体温度<br>Liquid Temperature      | 2℃~90℃                                               |
| 手动方式<br>Manually Type           | 带手动、不带手动/With manual, Without manual ( 可选 Optional ) |
| 线路控制方式<br>Line control way      | 可选 Optional                                          |
| 阀球<br>Valve Ball                | 黄铜镀铬 Chrome plated brass 、304、316 ( 可选 Optional )    |
| 垫座<br>Gasket                    | PTFE                                                 |
| 密封件<br>Sealing Material         | EPDM                                                 |
| 阀开关指示窗<br>Indicator             | 带、不带/With, Without ( 可选 Optional )                   |

| 工作压力及启闭时间 Working Pressure & Open/Close Time |                             |                           |                      |
|----------------------------------------------|-----------------------------|---------------------------|----------------------|
| 序号 NO.                                       | 工作压力 Working Pressure (MPa) | 接管口径 Joint Pipe Bore (mm) | 开关时间 Open/Close Time |
| 1                                            | PN1.6~2.5                   | DN15~DN100                | ≤3S                  |
| 2                                            | PN1.6~2.5                   | DN125~DN200               | ≤3S                  |
| 3                                            | PN4.0~6.4                   | DN15~DN50                 | ≤3S                  |
| 4                                            | PN4.0~6.4                   | DN65~DN100                | ≤3S                  |
| 5                                            | PN10.0~21.0                 | DN15~DN25                 | ≤3S                  |
| 6                                            | PN10.0~21.0                 | DN32~DN50                 | ≤5S                  |

| 主要技术参数 The Main Technical Parameters |                                                                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 公称通径 ( DN )<br>Nominal Diameter      | 球阀 Ball Valve : 15、20、25、32、40、50、65、80、100、125、150、200                                                                                                    |
|                                      | 蝶阀 Butterfly Valve : 50、65、80、100、125、150、200、300                                                                                                          |
| 连接方式<br>The Connection Method        | 球阀 Ball Valve : DN15~50 英制管螺纹 Inch pipe thread、焊接式 Welded、法兰式 Flange ;<br>DN65~200 法兰式 Flange                                                              |
|                                      | 蝶阀 Butterfly Valve : 法兰式和对夹式 Flange & Wafer                                                                                                                |
| 工作温度 Working Temperature             | 普通型 Ordinary ≤130℃      中温型 Medium temperature ≤180℃<br>高温型 High temperature ≤250℃      超高温型 Ultra high temperature type ≤450℃                             |
| 环境温度 Environment Temperature         | 常规型 Conventional type : -20℃~+40℃      特殊型 Special type : -40℃~+60℃                                                                                        |
| 电源电压 Power Supply Voltage            | AC220V DC24V ( 特殊电压可定制 Special voltage can be customized )                                                                                                 |
| 动作范围<br>Motion Range                 | 球阀 Ball Valve : 0~90° ( 二通 Two-way ) ;    0~90°/0~135° ( 三通 Three-way ) ;<br>0~90°/0~180° (四通 Four-way )                                                   |
|                                      | 蝶阀 Butterfly Valve : 0~90°                                                                                                                                 |
| 驱动功率 Driving Power                   | 按压力等级不同可分为 According to the grades of pressure can be divided into :<br>6W、18W、25W、40W、60W、90W、120W、180W                                                   |
| 密封形式 Seal Form                       | 四氟软密封 Four fluorine soft seal ( 普通型 Ordinary )<br>金属硬密封 Metal hard seal ( 高温型 High temperature )                                                           |
| 工作通路 Work Pathway                    | 球阀 Ball Valve : 二通、三通、四通 Two-way, Three-way, Four-way                                                                                                      |
| 材质 Material                          | 铸钢体、锻钢体、不锈钢体以及非金属材料<br>Cast steel, Forged steel, Stainless steel and nonmetal material ;<br>蝶阀阀芯阀材质 Butterfly valve core material : 1Cr 18Ni9Ti ( 304不锈钢 ) |
| 防护等级 Protection Grade                | IP65 IP67                                                                                                                                                  |
| 防爆型 Explosion-proof Type             | 防爆等级 Explosion-proof grade ExdIICT4                                                                                                                        |



SLG - 5 - 08 - AC220

型号 Model

电磁阀，不带F型电磁线圈  
Solenoid valve without type F magnet coil

SLG：单电控电磁阀 Single electric control valve

SLGA：单控气控阀 Single control pneumatic valve

阀功能 Valve function

SLG  
5：二位五通，单电控  
5：5/2 way solenoid valve, single electric control  
3：二位三通，单电控  
3：3/2 way solenoid valve, single electric control

SLGA  
5：二位五通，单气控  
5：5/2way air pilot valve, single air control  
3：二位三通，单气控  
3: 3/2way air pilot valve, single air control

气接口 Pneumatic connection

06: G1/8"  
08: G1/4"

标准电压 Standard Voltage

DC12V  
DC24V  
AC24V 50/60Hz  
AC36V 50/60Hz  
AC110V 50/60Hz  
AC220V 50/60Hz  
AC380V 50/60Hz

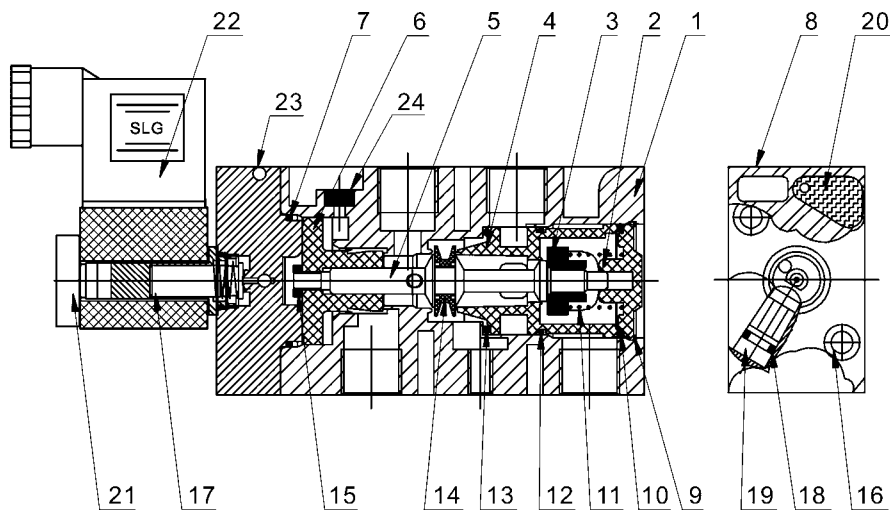
性能特点 Features

- 1、大流量 Large flow  
标准额定流量达到1300L/min ( Cv=1.32 ) , 可胜任大缸径长行程气缸的供气要求。  
Featured flow at 1300 L/min ( Cv=1.32 ) , meet the demand of large bore and long stroke cylinder.
- 2、气源净化要求低 Low requirement quality of air filtration  
新型的同轴截止式结构, 克服了滑柱式结构防尘能力弱的特点。  
Coxial structure design with better dust risistance function than spool type valve.
- 3、密封可靠, 寿命长 Reliable quality sealing with longer durability  
同轴截止式结构避免了密封件直接摩擦阀体, 大大提高了密封件及阀体的寿命; 密封件采用聚氨酯材料, 寿命得以保证。  
Coxial structure design avoids direct friction between seal and valve body.  
Significantly increases the life of seal and valve body.  
Seal material is polyurethane to ensure better durability.

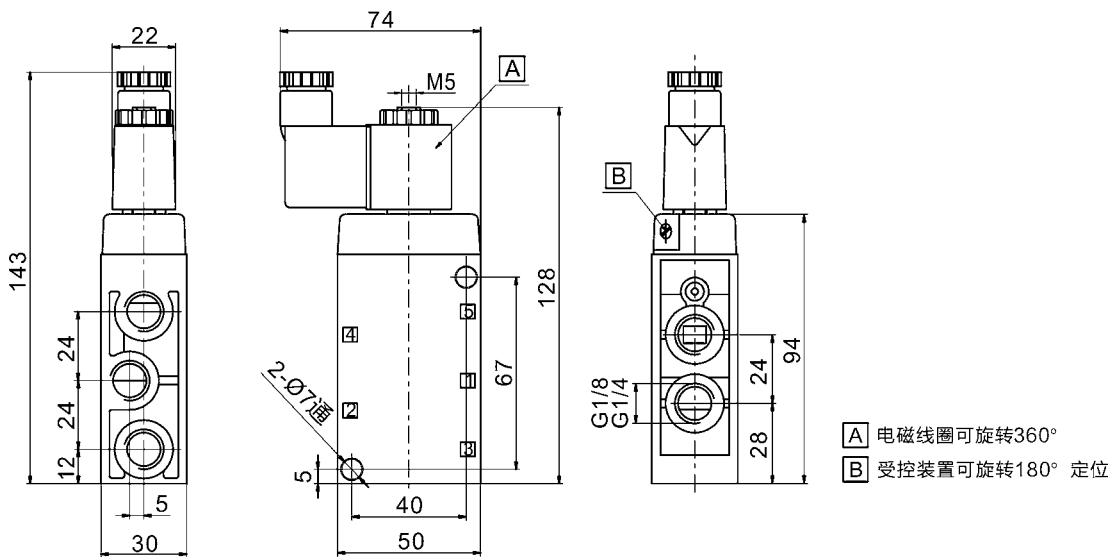
| 技术参数 Specification                 |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| 型号 Model                           | SLG                                                                      |
| 位置数 Valve Type                     | 二位五通 5/2 way                                                             |
| 有效截面积 Effective Cross Section Area | 22.5mm² (CV=1.32)                                                        |
| 接管口径 Port Size                     | 进气 = 出气 = 排气 = G1/4"/G1/8"<br>Inlet, Outlet, Exhaust Port = G1/4"/ G1/8" |
| 工作介质 Filter Precision              | 经40微米过滤的空气 40 Micron Filtered Air                                        |
| 动作方式 Operation                     | 内部先导式 Internal Piloted                                                   |
| 使用压力 Working-pressure              | 0.25 ~ 1.0MPa                                                            |
| 最大耐压力 Max. Test Pressure           | 1.2MPa                                                                   |
| 工作温度 Max. Ambient Temperature      | 5 ~ 50℃                                                                  |
| 电压范围 Operating Voltage Tolerance   | ±10%                                                                     |
| 耗电量 Power Consumption              | AC: 5.5VA    DC: 4.8W                                                    |
| 绝缘性及防护等级 Protection                | F级(Class) . IP65 / F Class. IP65                                         |
| 接线形式 Wiring / Connector            | 出线式或端子式 Cable / Lead Wire or DIN Connector                               |
| 最高动作频率 Switching Frequency         | 每秒五次 5 Cycles / Sec                                                      |
| 最短励磁时间 Response Time               | 0.05秒 Sec.                                                               |

| 零件表/Parts |                |                             |           |                                  |
|-----------|----------------|-----------------------------|-----------|----------------------------------|
| 序号 NO.    | 代号 Code        | 名称 Name                     | 数量 Number | 材料 Material                      |
| 1         | XYMFH-5-1/4-01 | 阀体 Body Of Valve            | 1         | 压铸铝合金 Die Casting Aluminum Alloy |
| 2         | XYMFH-5-1/4-02 | 后盖 Back Cover               | 1         | 铝蓝色氧化 Aluminum Oxide Blue        |
| 3         | XYMFH-5-1/4-03 | 硫化件 Sulfide Pieces          | 1         | 铝制品硫化 Aluminum Sulfide           |
| 4         | XYMFH-5-1/4-04 | 隔套 Spacer                   | 1         | 铝蓝色氧化 Aluminum Oxide Blue        |
| 5         | XYMFH-5-1/4-05 | 阀杆 Valve Rod                | 1         | 6061                             |
| 6         | XYMFH-5-1/4-06 | 塑化件 Plasticizing Pieces     | 1         | 铝制品塑化 Aluminum Plasticizing      |
| 7         | XYMFH-5-1/4-07 | O型密封圈 O-ring                | 1         | NBR                              |
| 8         | XYMFH-5-1/4-08 | 先导座 Iron Core Seat          | 1         | 压铸铝合金 Die Casting Aluminum Alloy |
| 9         | XYMFH-5-1/4-09 | 卡簧 Circlip                  | 1         | A3                               |
| 10        | XYMFH-5-1/4-10 | O型密封圈 O-ring                | 1         | NBR                              |
| 11        | XYMFH-5-1/4-11 | 弹簧 Spring                   | 1         | 65MN                             |
| 12        | XYMFH-5-1/4-12 | O型密封圈 O-ring                | 1         | NBR                              |
| 13        | XYMFH-5-1/4-13 | O型密封圈 O-ring                | 1         | NBR                              |
| 14        | XYMFH-5-1/4-14 | 工型垫 With Mat                | 1         | 橡胶 Rubber                        |
| 15        | XYMFH-5-1/4-15 | 六角螺母 Hexagonal Nut          | 1         | A3                               |
| 16        | XYMFH-5-1/4-16 | 内六角螺钉 Socket Head Cap Screw | 2         | 镀镍 Nickel Plating                |
| 17        | XYMFH-5-1/4-17 | 先导头 Iron Core               | 1         | 组件 Components                    |
| 18        | XYMFH-5-1/4-18 | O型密封圈 O-ring                | 1         | NBR                              |
| 19        | XYMFH-5-1/4-19 | 手动杆 Manual Rod              | 1         | 锌合金 Zinc Alloy                   |
| 20        | XYMFH-5-1/4-20 | 异形垫 Special-shaped Pad      | 1         | NBR                              |
| 21        | XYMFH-5-1/4-21 | 螺母 Nut                      | 1         | 6061                             |
| 22        | XYMFH-5-1/4-22 | 线圈 Coil                     | 1         | 组件 Components                    |
| 23        | XYMFH-5-1/4-23 | Φ3钢珠 Steel Ball             | 1         | 304                              |
| 24        | XYMFH-5-1/4-24 | 消声片 Silencing Slice         | 1         | 铜 Brass                          |

内部结构/Inner Structure



外形尺寸图/Overall Dimension



HLP110  
HLP506  
HLP506M

HLP530  
HLP530D

HLP530M

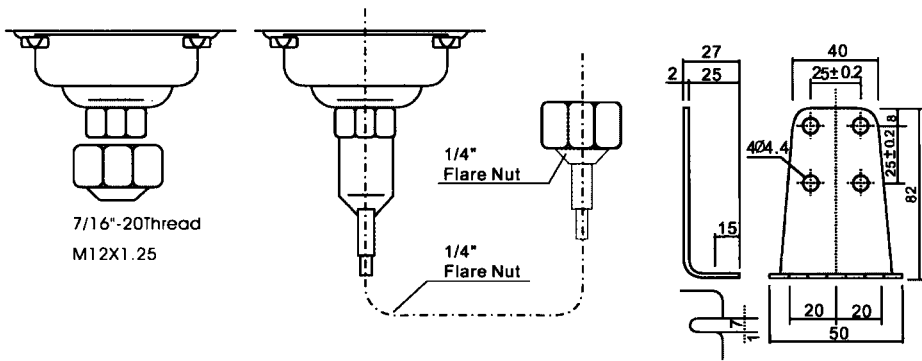
HLP830HLM

HLP830M

微动开关电器数据 Slight moring switch's data

| 额定电压 V<br>Specified Voltage          | A.C.125 | A.C.125 |
|--------------------------------------|---------|---------|
| 额定电流 A<br>Specified Electric Current |         |         |
| 非诱导电流<br>Disguide Load               | 48      | 12      |
| 最大负荷<br>Max. Load                    | 48      | 12      |
| 瞬间电流<br>Twinking Electric Curret     | 228     | 72      |

联结方式 Way of connection





| 技术参数 Specification |                         |                        |        |                                        |        |                                         |
|--------------------|-------------------------|------------------------|--------|----------------------------------------|--------|-----------------------------------------|
| 型号 Model           |                         | 调节范围<br>Regular Limits |        | 开关压差<br>Switch Voltage Disparity       |        | 出厂设定<br>Setting of Learning the Factory |
|                    |                         | 最小Min.                 | 最大Max. | 最小Min.                                 | 最大Max. | 切断(接通)<br>(cut-off) Link-up             |
| HLP110             |                         | 0.1                    | 1      | 0.1                                    | 0.3    | 0.6                                     |
| HLP506             |                         | -0.07                  | 0.6    | 0.06                                   | 0.4    | 0.3                                     |
| HLP506M            |                         | -0.07                  | 0.6    | 复位压差≤ 0.4(Duplicate Voltage Disparity) |        | 0.3                                     |
| HLP530             |                         | 0.5                    | 3      | 固定 0.3 to 0.5 (Fixed 0.3 To 0.5)       |        | 2                                       |
| HLP530D            |                         | 0.5                    | 3      | 0.5                                    | 1      | 2                                       |
| HLP530M            |                         | 0.5                    | 3      | 复位压差≤ 0.4(Duplicate Voltage Disparity) |        | 2                                       |
| HLP830             | 低压端<br>Low Voltage End  | -0.07                  | 0.6    | 0.06                                   | 0.4    | 0.3                                     |
|                    | 高压端<br>High Voltage End | 0.5                    | 3      | 固定 0.3 to 0.5 (Fixed 0.3 to 0.5)       |        | 2                                       |
| HLP830HLM          | 低压端<br>Low Voltage End  | -0.07                  | 0.6    | 复位压差≤ 0.4(Duplicate Voltage Disparity) |        | 0.3                                     |
|                    | 高压端<br>High Voltage End | 0.5                    | 3      | 复位压差≤ 0.4(Duplicate Voltage Disparity) |        | 2                                       |
| HLP830HM           | 低压端<br>Low Voltage End  | -0.07                  | 0.6    | 0.06                                   | 0.4    | 0.3                                     |
|                    | 高压端<br>High Voltage End | 0.5                    | 3      | 复位压差≤ 0.4(Duplicate Voltage Disparity) |        | 2                                       |



| 2W(2L,US)大口径线圈/2W(2L,US) Large Aperture Coil |                                |
|----------------------------------------------|--------------------------------|
| 线圈孔径、高度<br>Coil Aperture,height              | Φ23X55                         |
| 适用功率及电压<br>Applicable Power And Voltage      | AC 28VA 24-380V DC 24W 24-380V |

| 2W(UW)系列线圈/2W(UW) Series Coil           |                                |
|-----------------------------------------|--------------------------------|
| 线圈孔径、高度<br>Coil Aperture,height         | Φ16X17                         |
| 适用功率及电压<br>Applicable Power And Voltage | AC 28VA 24-380V DC 24W 24-380V |

| 2W(UD)系列线圈/2W(UD) Series Coil           |                               |
|-----------------------------------------|-------------------------------|
| 线圈孔径、高度<br>Coil Aperture,height         | Φ14X31                        |
| 适用功率及电压<br>Applicable Power And Voltage | AC 28VA 24-380V DC 12W 6-380V |

| 2W(2L,US)大口径塑封线圈<br>2W(2L,US) Large Aperture Plastic Capsulation Coil |                                  |
|-----------------------------------------------------------------------|----------------------------------|
| 线圈孔径、高度<br>Coil Aperture,height                                       | 22X55                            |
| 适用功率及电压<br>Applicable Power And Voltage                               | AC 28VA 24V-380V DC 24W 24V-380V |

| AB310A AB410A AB410B AB510              |                                |        |        |
|-----------------------------------------|--------------------------------|--------|--------|
| 线圈孔径、高度<br>Coil Aperture,height         | Φ14X31                         | Φ16X38 | Φ16X38 |
| 适用功率及电压<br>Applicable Power And Voltage | AC 28VA 24-380V DC 18W 12-220V |        |        |

| PU系列线圈/PU Series Coil                   |                                  |
|-----------------------------------------|----------------------------------|
| 线圈孔径、高度<br>Coil Aperture,height         | 14.5X42                          |
| 适用功率及电压<br>Applicable Power And Voltage | AC 15VA 24-380V DC 12.5W 12-110V |

| 防爆线圈/Blast-proof Series Coil    |                 |       |        |
|---------------------------------|-----------------|-------|--------|
| 线圈孔径、高度<br>Coil Aperture,height | Φ16X44          | Φ9X31 | Φ14X44 |
| 功率<br>Power                     | AC 5.5 VA DC 5W |       |        |



| VX系列线圈/VX Series Coil                   |                              |
|-----------------------------------------|------------------------------|
| 线圈孔径、高度<br>Coil Aperture,height         | Φ11X35                       |
| 适用功率及电压<br>Applicable Power And Voltage | AC 13VA 12-380V DC 8W 6-380V |



| 2V,2P系列线圈/2V,2P Series Coil             |                             |
|-----------------------------------------|-----------------------------|
| 线圈孔径、高度<br>Coil Aperture,height         | Φ9X29.5                     |
| 适用功率及电压<br>Applicable Power And Voltage | AC 8VA 12-220V DC 6W 6-110V |



| 电磁阀定时器/Valve Timer                              |         |
|-------------------------------------------------|---------|
| 适用于DIN3650B插座式线圈/For DIN43650B Socket Type Coil |         |
| 电压范围<br>Use Voltage Range                       | 24-240V |
| 防护等级<br>Protect Class                           | IP65    |



| PU220系列膜片/PU220 Series Diaphragm |           |
|----------------------------------|-----------|
| 型号/Model                         |           |
| PU220-03A                        | PU220-06A |
| PU220-04A                        | PU220-08A |



| PU225系列膜片/PU225 Series Diaphragm |           |
|----------------------------------|-----------|
| 型号/Model                         |           |
| PU225-03A                        | PU225-06A |
| PU225-04A                        | PU225-08A |



| 2W系列膜片/2W Series Diaphragm |           |           |
|----------------------------|-----------|-----------|
| 型号/Model                   |           |           |
| 2W-160-15                  | 2W-250-25 | 2W-400-40 |
| 2W-200-20                  | 2W-350-35 | 2W-500-50 |



| 2L(US)系列活塞/2L(US) Series Piston |              |
|---------------------------------|--------------|
| 型号/Model                        |              |
| 2L-170-10/15/20                 | 2L-350-35/40 |
| 2L-200-25                       | 2L-500-50    |



| 2W(UD)系列先导头/2W(UD) Series Armature Sets |          |          |
|-----------------------------------------|----------|----------|
| 孔径 Aperture                             | Φ13.5    |          |
| 适用型号 Model                              | 2W025-06 | 2W025-08 |



| 2W(UD)系列先导头/2W(UD) Series Armature Sets |             |          |          |
|-----------------------------------------|-------------|----------|----------|
| 孔径 Aperture                             | Φ16         |          |          |
| 适用型号 Model                              | 2W160-10/15 | 2W200-20 | 2W250-25 |



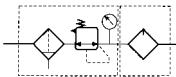
| 2W(UD)系列先导头/2W(UD) Series Armature Sets |          |          |          |
|-----------------------------------------|----------|----------|----------|
| 孔径 Aperture                             | Φ20      |          |          |
| 适用型号 Model                              | 2W350-35 | 2W400-40 | 2W500-50 |



| PU系列先导头/PU Series Armature Sets |           |           |           |           |
|---------------------------------|-----------|-----------|-----------|-----------|
| 孔径 Aperture                     | Φ14.5     |           |           |           |
| 适用型号 Model                      | PU220-03A | PU220-04A | PU220-06A | PU220-08A |
|                                 | PU225-03A | PU225-04A | PU225-06A | PU225-08A |
|                                 | PU225-12A | PU225-14A | PU225-20A |           |



| 2L系列先导头/2L Series Armature Sets |                 |              |
|---------------------------------|-----------------|--------------|
| 孔径 Aperture                     | Φ20             |              |
| 适用型号 Model                      | 2L-170-10/15/20 | 2L-350-35/40 |
|                                 | 2L-200-25       | 2L-500-50    |



MACP300 - 08A - □ - T8 - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

D:自动排水阀 Automatic for drainage valve(MADV300)

代号 code

T型连接块配管口径  
T type connecting block pipe-caliber

T08 : PT1/4

T10 : PT3/8

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

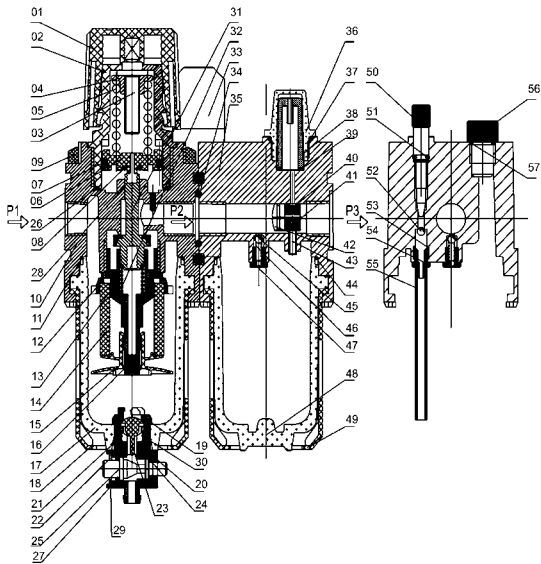
BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

技术参数 Specification

| 型号 Model                                   | MACP300                                   |         |
|--------------------------------------------|-------------------------------------------|---------|
| 组件 Components                              | MAFR300 , MAL300                          |         |
| 配管口径代号 Pipe-caliber Code                   | 08A                                       | 10A     |
| 配管口径尺寸 Pipe-caliber Size                   | PT1/4                                     | PT3/8   |
| 使用流体 Using Fluid                           | 空气/Air                                    |         |
| 使用压力范围 Operating Pressure Range            | 0~9.9kgf/cm <sup>2</sup>                  |         |
| 耐压力 Pressure Resistance                    | 15kgf/cm <sup>2</sup>                     |         |
| 设定压力范围 Set Pressure Range                  | 0.5~8.5kgf/cm <sup>2</sup>                |         |
| 周围温度 Ambient Temperature                   | -5~+60℃(不冻结/Not frozen)                   |         |
| 过滤精度 Filtering Accuracy                    | 标准/standard : 5μm    选用/choice : 40μm     |         |
| 油杯贮油量 Oil Storage Capacity of Cup          | 55c.c                                     |         |
| 油滴下最小空气流量 The Smallest Drop of Air Traffic | 50L/min                                   | 60L/min |
| 建议润滑用油 Suggested Lube                      | 轮机油/Round of oil : ISO-VG32               |         |
| 附属配件 Subsidiary Accessories                | 压力表, T型支架/Pressure guage,T type manometer |         |
| 重量 Weight                                  | 720g                                      |         |

内部结构图/Inner Structure

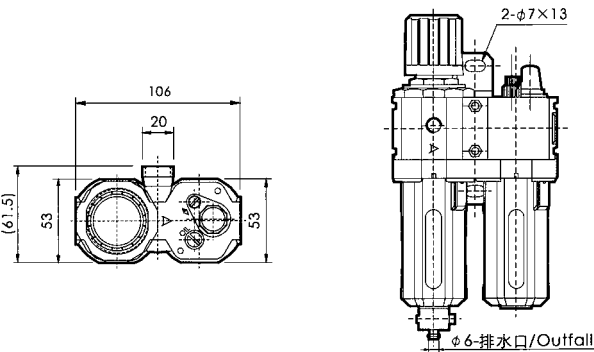
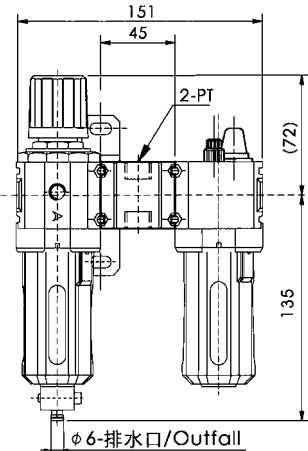


| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|-------|----------|-------|----------|
| 1      | 调压旋钮     | 16    | O型密封圈三   | 31    | 阀芯       | 46    | 弹簧四      |
| 2      | 阀盖       | 17    | 存水杯      | 32    | 弹簧二      | 47    | 进气嘴      |
| 3      | 调压轴      | 18    | 视察罩一     | 33    | 固定支架总成   | 48    | 存油杯      |
| 4      | 调压六角螺帽   | 19    | 放水内室     | 34    | O型密封圈十   | 49    | 视察罩二     |
| 5      | 弹簧一      | 20    | 放水阀座     | 35    | 阀体二      | 50    | 调油针      |
| 6      | 活塞       | 21    | O型密封圈四   | 36    | 油窗       | 51    | O型密封十五   |
| 7      | Y型密封圈    | 22    | O型密封圈五   | 37    | O型密封圈十一  | 52    | 钢球二      |
| 8      | O型密封圈一   | 23    | 放水阀芯     | 38    | 滴油管道     | 53    | O型密封十六   |
| 9      | 固定环      | 24    | O型密封圈六   | 39    | O型密封圈十二  | 54    | 进油嘴      |
| 10     | 阀体一      | 25    | 放水手柄     | 40    | O型密封圈十三  | 55    | 输油管      |
| 11     | O型密封圈二   | 26    | O型密封圈七   | 41    | 挡风方块     | 56    | 注油螺栓     |
| 12     | 旋风叶片     | 27    | O型密封圈八   | 42    | 挡风片      | 57    | O型密封圈十七  |
| 13     | 导流器      | 28    | O型密封圈九   | 43    | 固定螺丝     |       |          |
| 14     | 滤芯       | 29    | 挡圈       | 44    | O型密封圈十四  |       |          |
| 15     | 挡水板      | 30    | 弹簧三      | 45    | 钢球一      |       |          |

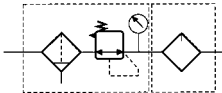
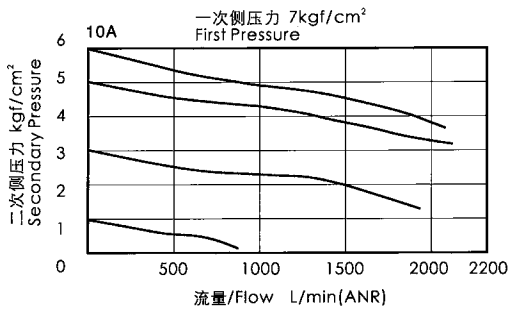
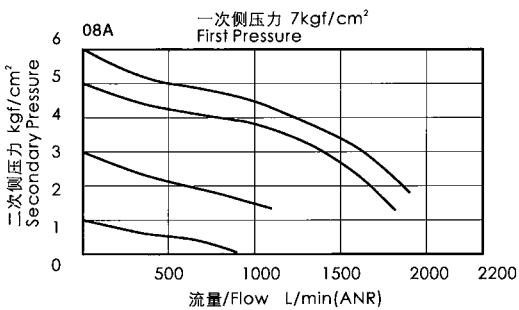
外形尺寸图/Overall Dimension

选用配件：T型连接块  
 Choice Accessories T  
 Type Connecting Block  
**MACP300-T\***

|     | PT    |
|-----|-------|
| T8  | PT1/4 |
| T10 | PT3/8 |



流量特性图/Flow of Plans



MACP401 - 15A - □ - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

15A : PT1/2

无：标准型 NO：Standard Type

C：外接压力表 External pressure gauges

D：自动排水阀 Automatic drainage valves

H：高压型 High-pressure type

P：压力开关 Pressure switch

配管口螺牙 Pipe-caliber Thread Tooth

无/No：PT牙/Tooth

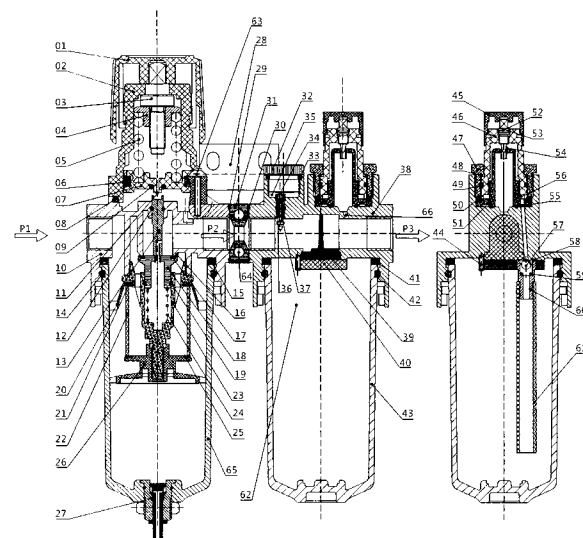
BSP：BSP牙/Tooth

NPT：NPT牙/Tooth

| 技术参数 Specification                         |                                                  |         |         |
|--------------------------------------------|--------------------------------------------------|---------|---------|
| 型号 Model                                   | MACP401                                          |         |         |
| 组件 Components                              | MAFR401 , MAL401                                 |         |         |
| 配管口径代号 Pipe-caliber Code                   | 08A                                              | 10A     | 15A     |
| 配管口径尺寸 Pipe-caliber Size                   | PT1/4                                            | PT3/8   | PT1/2   |
| 使用流体 Using Fluid                           | 空气/Air                                           |         |         |
| 使用压力范围 Operating Pressure Range            | 0~15kgf/cm <sup>2</sup>                          |         |         |
| 耐压力 Pressure Resistance                    | 20kgf/cm <sup>2</sup>                            |         |         |
| 设定压力范围 Set Pressure Range                  | 标准型/Standard type : 1~8.5kgf/cm <sup>2</sup>     |         |         |
|                                            | 高压型/High pressure type : 1~15kgf/cm <sup>2</sup> |         |         |
| 周围温度 Ambient Temperature                   | -5~+60℃(不冻结/Not frozen)                          |         |         |
| 过滤精度 Filtering Accuracy                    | 标准/standard : 40μm    选用/choice : 5μm            |         |         |
| 油杯贮油容量 Oil Storage Capacity of Cup         | 200c.c                                           |         |         |
| 油滴下最小空气流量 The Smallest Drop of Air Traffic | 30L/min                                          | 65L/min | 80L/min |
| 建议润滑用油 Suggested Lube                      | 轮机油/Round of oil : ISO-VG32                      |         |         |
| 附属配件 Subsidiary Accessories                | 压力表 , L型支架/Pressure guage,L type manometer       |         |         |
| 重量 Weight                                  | 1518g                                            |         |         |

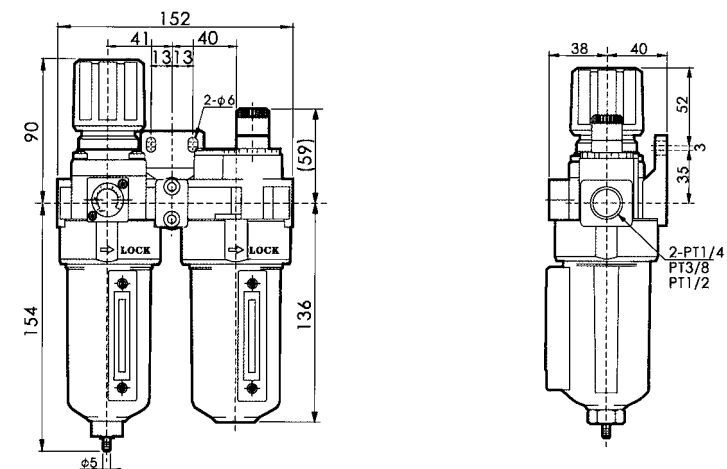
▲压力低于0.5kgf/cm<sup>2</sup>，可自动排水。Pressure of less than 0.5kgf/cm<sup>2</sup>, automatically drainage.

## 内部结构图/Inner Structure

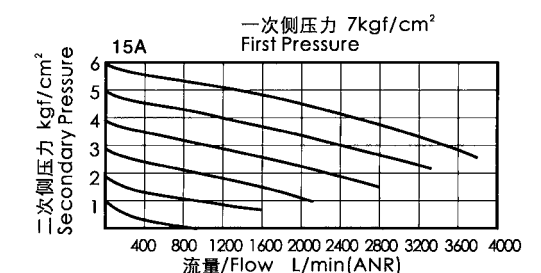
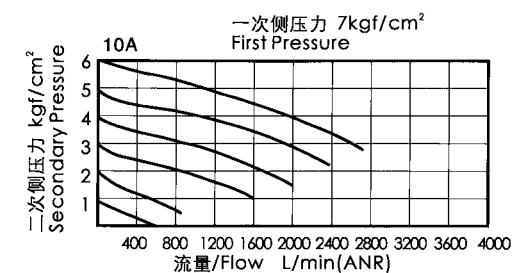
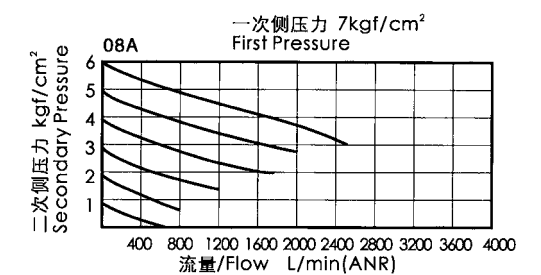


| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| 1      | 调压旋钮     | 16    | 阀口       | 31    | 固定方块     | 46    | 油窗       | 61    | 输油管      |
| 2      | 阀盖       | 17    | 凸缘       | 32    | 注油螺栓     | 47    | 刻度盘      | 62    | 存油杯上腔    |
| 3      | 调压轴      | 18    | 阀芯       | 33    | O型密封八    | 48    | O型密封十    | 63    | 螺钉二      |
| 4      | 调压六角螺帽   | 19    | O型密封五    | 34    | 喷嘴杆      | 49    | O型密封十一   | 64    | 螺钉三      |
| 5      | 弹簧一      | 20    | 旋风叶片     | 35    | 阀座腔室     | 50    | O型密封十二   | 65    | 存水杯      |
| 6      | Y型密封     | 21    | 垫片一      | 36    | 喷嘴       | 51    | 滴油管道     | 66    | 小口       |
| 7      | 活塞       | 22    | 滤芯       | 37    | 喷嘴口      | 52    | 调油针      |       |          |
| 8      | O型密封一    | 23    | 导流器      | 38    | 阀体二      | 53    | O型密封十三   |       |          |
| 9      | O型密封二    | 24    | 弹簧二      | 39    | 阻尼挡风     | 54    | 滴油口      |       |          |
| 10     | 阀体一      | 25    | 垫片二      | 40    | 固定挡板     | 55    | O型密封十四   |       |          |
| 11     | 活塞口      | 26    | 挡水板      | 41    | 弹性垫圈二    | 56    | 油窗内腔     |       |          |
| 12     | O型密封三    | 27    | 排水系统     | 42    | O型密封九    | 57    | 钢珠       |       |          |
| 13     | 阀杆       | 28    | 固定支架     | 43    | 存油杯      | 58    | O型密封十五   |       |          |
| 14     | O型密封四    | 29    | O型密封六    | 44    | 螺钉一      | 59    | O型密封十六   |       |          |
| 15     | 强型垫圈     | 30    | O型密封七    | 45    | 调油帽      | 60    | 油嘴       |       |          |

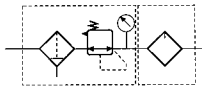
外形尺寸/Overall Dimension



## 流量特性图/Flow of Plans







MACT300 - 10A - □ - T8 - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

D:自动排水阀 Automatic for drainage valve(MADV300)

代号 Code

T型连接块配管口径  
 T type connecting blockpipe-caliber

T08 : PT1/4

T10 : PT3/8

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

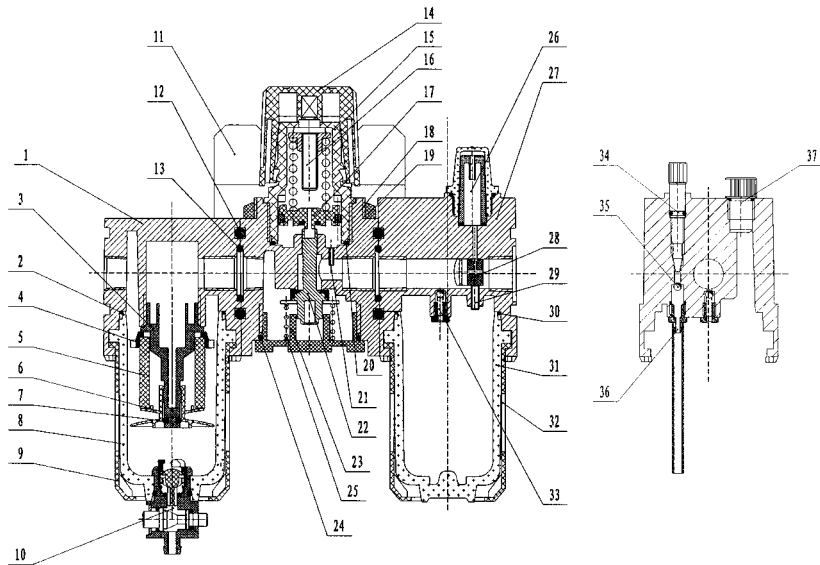
BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

技术参数 Specification

|                                            |                                            |                   |
|--------------------------------------------|--------------------------------------------|-------------------|
| 型号 Model                                   | MACT300                                    |                   |
| 组件 Components                              | MAF300 , MAR301 , MAL300                   |                   |
| 配管口径代号 Pipe-caliber Code                   | 08A                                        | 10A               |
| 配管口径尺寸 Pipe-caliber Size                   | PT1/4                                      | PT3/8             |
| 使用流体 Using Fluid                           | 空气/Air                                     |                   |
| 使用压力范围 Operating Pressure Range            | 0~9.9kgf/cm <sup>2</sup>                   |                   |
| 耐压力 Pressure Resistance                    | 15kgf/cm <sup>2</sup>                      |                   |
| 有效断面积 Effective Basal Area                 | 32mm <sup>2</sup>                          | 34mm <sup>2</sup> |
| 设定压力范围 Set Pressure Range                  | 0.5~8.5kgf/cm <sup>2</sup>                 |                   |
| 周围温度 Ambient Temperature                   | -5~+60℃(不冻结/Not frozen)                    |                   |
| 过滤精度 Filtering Accuracy                    | 标准/standard : 5μm    选用/choice : 40μm      |                   |
| 油杯贮油容量 Oil Storage Capacity of Cup         | 55c.c                                      |                   |
| 油滴下最小空气流量 The Smallest Drop of Air Traffic | 50L/min                                    | 60L/min           |
| 建议润滑用油 Suggested Lube                      | 轮机油/Round of oil : ISO-VG32                |                   |
| 附属配件 Subsidiary Accessories                | 压力表 , T型支架/Pressure guage,T type manometer |                   |
| 重量 Weight                                  | 1000g                                      |                   |

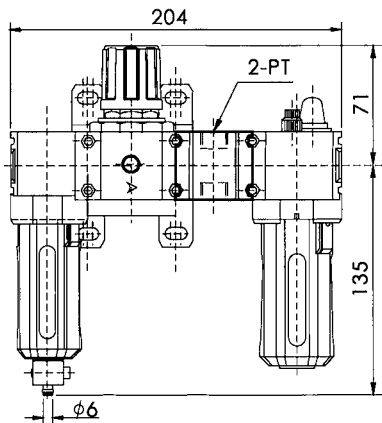
内部结构图/Inner Structure



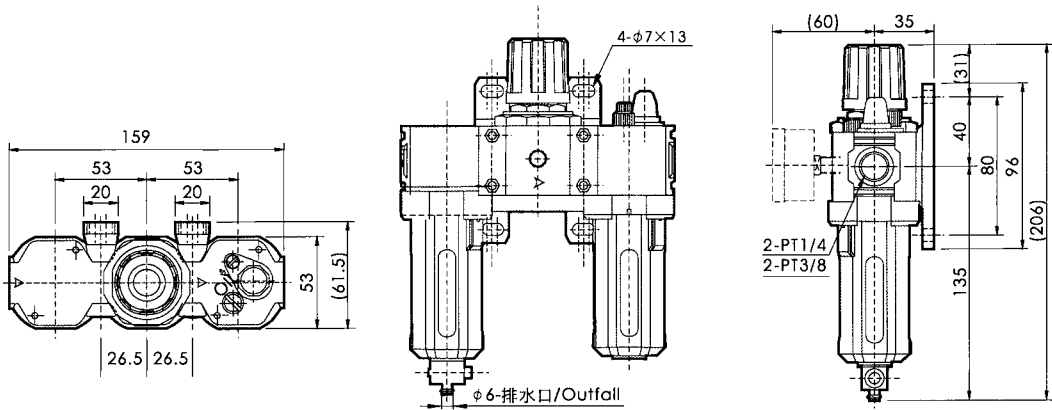
| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|-------|----------|-------|----------|
| 1      | 过滤阀体     | 11    | 支架组件     | 21    | 反馈导管     | 31    | 存油杯      |
| 2      | O型圈一     | 12    | 固定螺钉     | 22    | 阀芯总成     | 32    | 视察罩二     |
| 3      | 导流器      | 13    | O型圈三     | 23    | 阀座       | 33    | 进气嘴总成    |
| 4      | 旋风叶片     | 14    | 调压旋钮     | 24    | O型密封圈    | 34    | 调节阀总成    |
| 5      | 滤芯       | 15    | 阀盖       | 25    | 弹簧       | 35    | 钢球       |
| 6      | 滴水板      | 16    | 调压轴组件总成  | 26    | 油窗总成     | 36    | 进油管道总成   |
| 7      | O型圈二     | 17    | 活塞总成     | 27    | 润滑器本体    | 37    | 注油螺栓总成   |
| 8      | 存水杯      | 18    | 调压本体     | 28    | 阻尼挡风总成   |       |          |
| 9      | 视察罩一     | 19    | 固定环      | 29    | 螺钉       |       |          |
| 10     | 排水系统     | 20    | O型圈      | 30    | O型圈      |       |          |

外形尺寸图/Overall Dimension

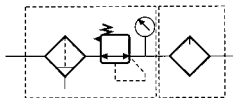
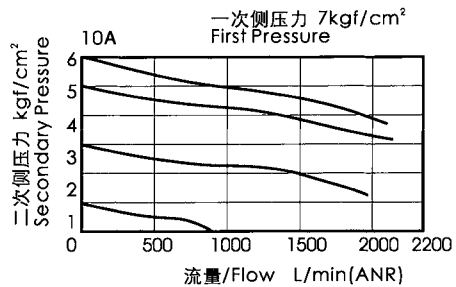
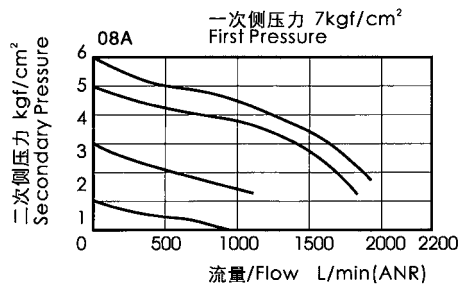
选用配件：T型连接块  
 Choice Accessories T  
 Type Connecting Block  
**MACT300-T\***



|     | PT    |
|-----|-------|
| T8  | PT1/4 |
| T10 | PT3/8 |



流量特性图/Flow of Plans



MACT401 - 08A - □ - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

15A : PT1/2

无：标准型 NO：Standard type

C：外接压力表 External pressure gauges

D：自动排水阀 Automatic drainage valves

H：高压型 High-pressure type

P：压力开关（MPS系列） Pressure switch (MPS series)

配管口螺牙 Pipe-caliber thread tooth

无/No：PT牙/Tooth

BSP：BSP牙/Tooth

NPT：NPT牙/Tooth

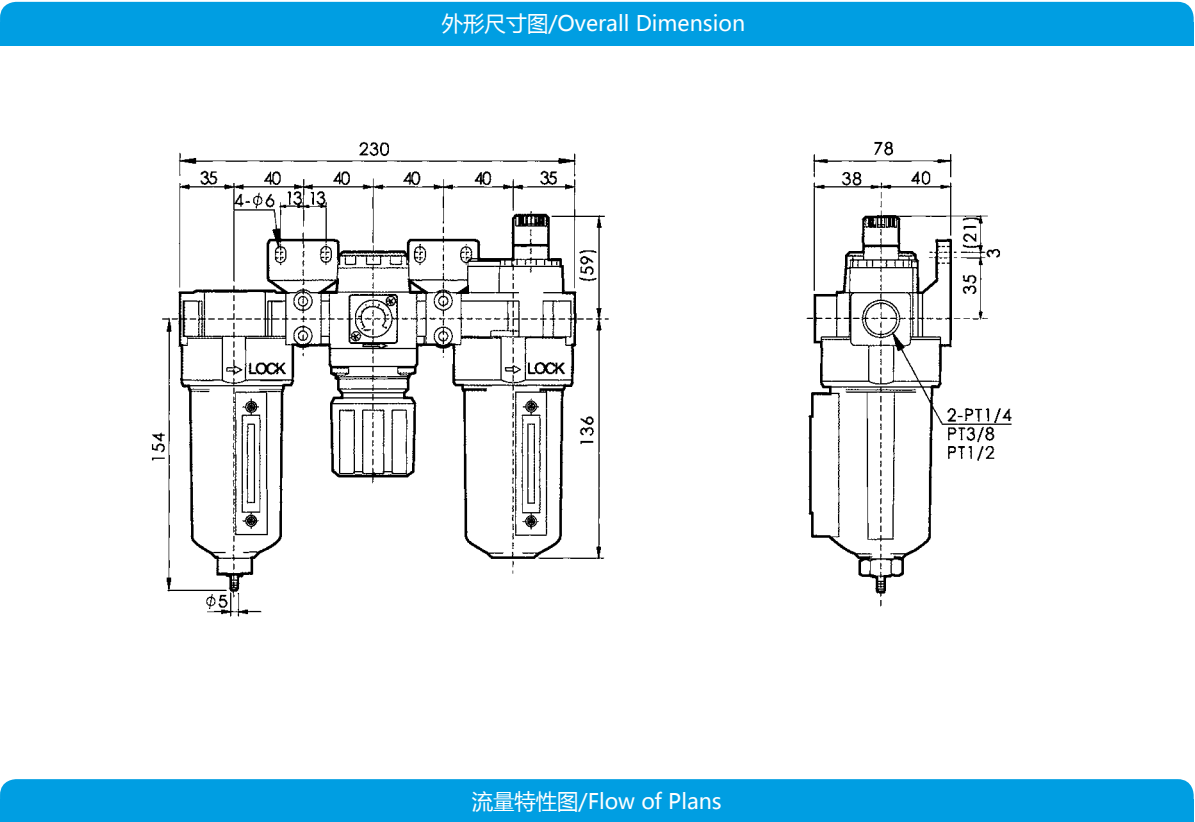
| 技术参数 Specification                         |                                                  |         |         |
|--------------------------------------------|--------------------------------------------------|---------|---------|
| 型号 Model                                   | MACT401                                          |         |         |
| 组件 Components                              | MAF401 , MAR401 , MAL401                         |         |         |
| 配管口径代号 Pipe-caliber Code                   | 08A                                              | 10A     | 15A     |
| 配管口径尺寸 Pipe-caliber Size                   | PT1/4                                            | PT3/8   | PT1/2   |
| 使用流体 Using Fluid                           | 空气/Air                                           |         |         |
| 使用压力范围 Operating Pressure Range            | 0~15kgf/cm <sup>2</sup>                          |         |         |
| 耐压力 Pressure Resistance                    | 20kgf/cm <sup>2</sup>                            |         |         |
| 设定压力范围 Set Pressure Range                  | 标准型/Standard type : 1~8.5kgf/cm <sup>2</sup>     |         |         |
|                                            | 高压型/High pressure type : 1~15kgf/cm <sup>2</sup> |         |         |
| 周围温度 Ambient Temperature                   | -5~+60℃(不冻结/Not frozen)                          |         |         |
| 过滤精度 Filtering Accuracy                    | 标准/standard : 40μm    选用/choice : 5μm            |         |         |
| 油杯贮油容量 Oil Storage Capacity of Cup         | 200c.c                                           |         |         |
| 油滴下最小空气流量 The Smallest Drop of Air Traffic | 30L/min                                          | 65L/min | 80L/min |
| 建议润滑油 Suggested Lube                       | 轮机油/Round of oil : ISO-VG32                      |         |         |
| 附属配件 Subsidiary Accessories                | 压力表, L型支架/Pressure guage,L type manometer        |         |         |
| 重量 Weight                                  | 1821g                                            |         |         |

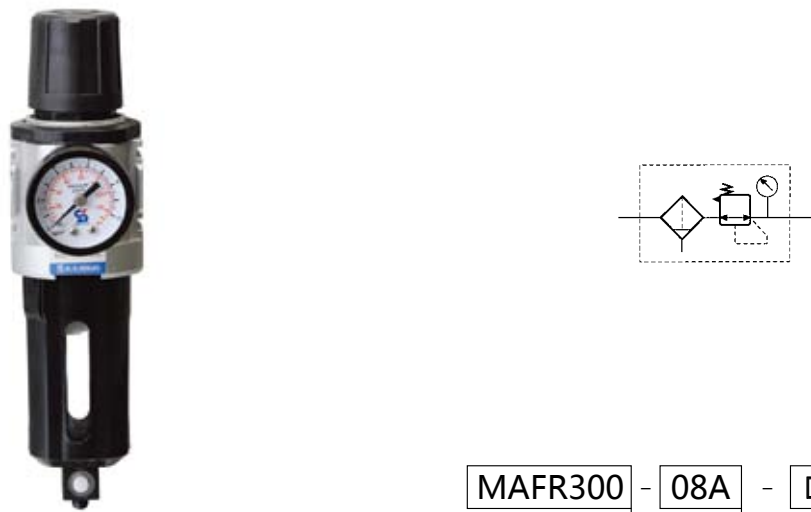
▲压力低于0.5kgf/cm<sup>2</sup> , 可自动排水。Pressure of less than 0.5kgf/cm<sup>2</sup>, automatically drainage.

内部结构图/Inner Structure

The diagram is a detailed technical cross-section of a mechanical assembly. It features a central vertical component with various internal parts labeled with numbers 1 through 35. The assembly includes a top section with a valve mechanism, a middle section with a piston and spring, and a bottom section with a drain system. The components are shown in a cutaway view to reveal their internal structure and how they fit together.

| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|-------|----------|-------|----------|
| 1      | 过滤本体     | 11    | 排水系统总成   | 21    | 阀芯组件总成   | 31    | O型圈      |
| 2      | 弹垫       | 12    | 支架组件总成   | 22    | 复位弹簧     | 32    | 弹垫       |
| 3      | O型圈      | 13    | 调压旋钮     | 23    | O型圈      | 33    | 存油杯组件总成  |
| 4      | 导流器      | 14    | 调压轴组件总成  | 24    | 阀座       | 34    | 刻度盘      |
| 5      | 旋风叶片     | 15    | 调压弹簧     | 25    | 注油螺栓总成   | 35    | 输油管道组件总成 |
| 6      | 密封垫片     | 16    | 活塞总成     | 26    | 气嘴组件总成   |       |          |
| 7      | 滤芯       | 17    | 阀盖       | 27    | 视油窗组件总成  |       |          |
| 8      | 密封垫片     | 18    | O型圈      | 28    | 润滑器本体    |       |          |
| 9      | 淌水板      | 19    | 连接螺钉     | 29    | 阻尼挡风块    |       |          |
| 10     | 存水杯组件总成  | 20    | 调压阀本体    | 30    | 连接螺钉     |       |          |





MAFR300

08A

BSP

型号 Model

MAFR300 - 08A - - BSP

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

D:自动排水阀 Automatic for drainage valve(MADV300)

配管口螺牙 Pipe-caliber thread tooth

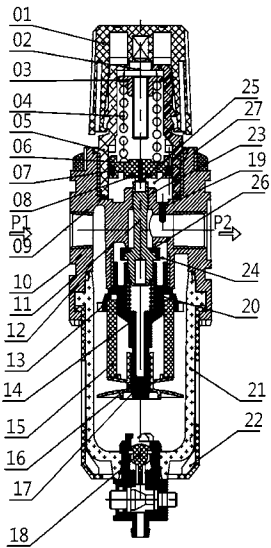
无/No : PT牙/Tooth

BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

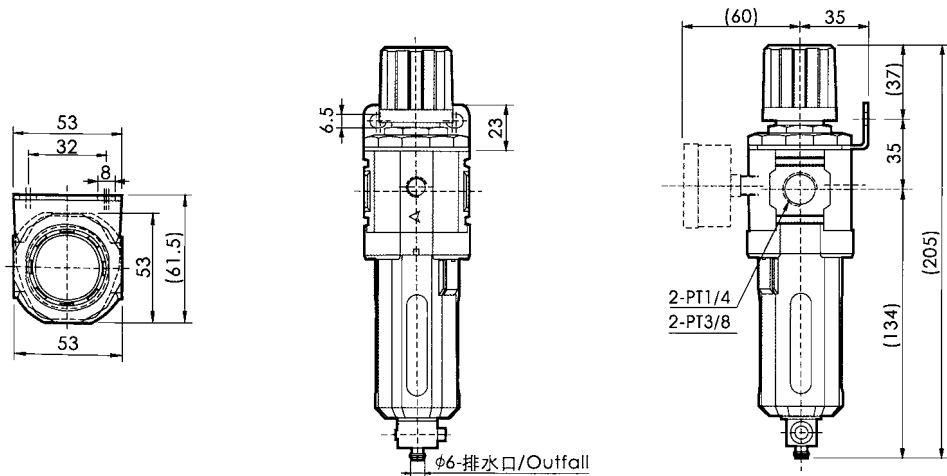
| 技术参数 Specification              |                                           |                   |
|---------------------------------|-------------------------------------------|-------------------|
| 型号 Model                        | MAFR300                                   |                   |
| 配管口径代号 Pipe-caliber Code        | 08A                                       | 10A               |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                                     | PT3/8             |
| 使用流体 Using Fluid                | 空气/Air                                    |                   |
| 使用压力范围 Operating Pressure Range | 0~9.9kgf/cm <sup>2</sup>                  |                   |
| 耐压力 Pressure Resistance         | 15kgf/cm <sup>2</sup>                     |                   |
| 有效断面积 Effective Basal Area      | 32mm <sup>2</sup>                         | 34mm <sup>2</sup> |
| 设定压力范围 Set pressure Range       | 0.5~8.5kgf/cm <sup>2</sup>                |                   |
| 周围温度 Ambient Temperature        | -5~+60℃(不冻结/Not frozen)                   |                   |
| 过滤精度 Filtering Accuracy         | 标准/standard : 5μm    选用/choice : 40μm     |                   |
| 附属配件 Subsidiary Accessories     | 压力表, T型支架/Pressure guage,T type manometer |                   |
| 重量 Weight                       | 500g                                      |                   |

内部结构图/Inner Structure

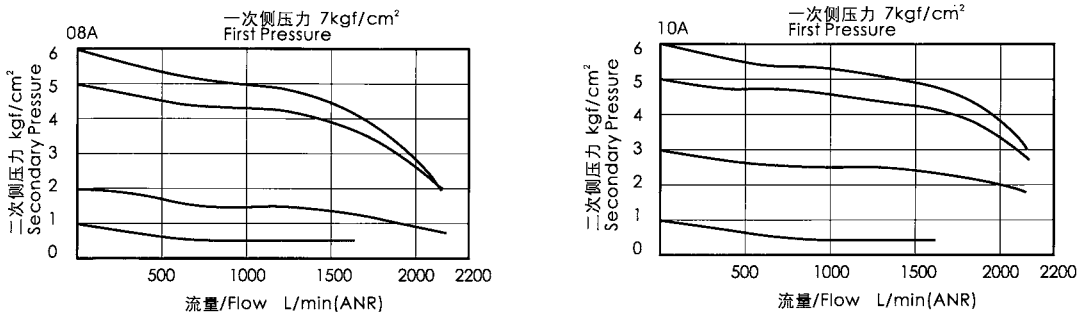


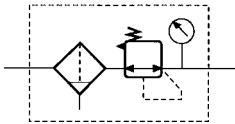
| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|
| 1      | 调压旋钮     | 16    | 挡水板      |
| 2      | 调压轴      | 17    | O型密封四    |
| 3      | 调压六角螺帽   | 18    | 排水系统     |
| 4      | 弹簧       | 19    | 反馈导管     |
| 5      | 阀盖       | 20    | 弹簧       |
| 6      | 活塞       | 21    | 存水杯      |
| 7      | Y型密封     | 22    | 防护罩      |
| 8      | O型密封一    | 23    | O型密封五    |
| 9      | O型密封二    | 24    | 阀体内腔     |
| 10     | 阀体       | 25    | 溢流口      |
| 11     | 阀芯       | 26    | 阀口       |
| 12     | O型密封三    | 27    | 阀盖腔内     |
| 13     | 旋风叶片     |       |          |
| 14     | 导流器      |       |          |
| 15     | 滤芯       |       |          |

外形尺寸图/Overall Dimension



流量特性图/Flow of Plans





MAFR401 - 08A - □ - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

15A : PT1/2

无：标准型 NO：Standard type

C：外接压力表 External pressure gauges

D：自动排水阀 Automatic drainage valves

H：高压型 High-pressure type

P：压力开关 Pressure switch

配管口螺牙 Pipe-caliber thread tooth

无/No：PT牙/Tooth

BSP：BSP牙/Tooth

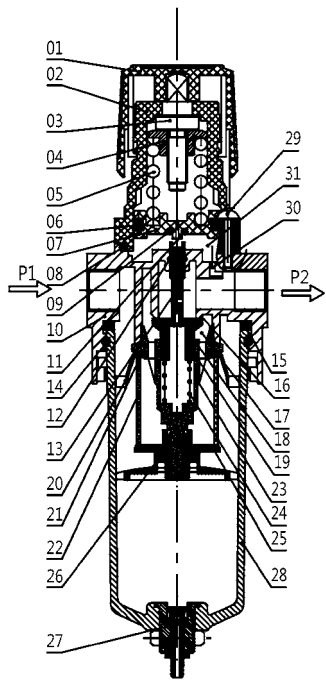
NPT：NPT牙/Tooth

技术参数 Specification

| 型号 Model                        | MAFR401                                        |       |       |
|---------------------------------|------------------------------------------------|-------|-------|
| 配管口径代号 Pipe-caliber Code        | 08A                                            | 10A   | 15A   |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                                          | PT3/8 | PT1/2 |
| 使用流体 Using Fluid                | 空气/Air                                         |       |       |
| 使用压力范围 Operating Pressure Range | 0~15kgf/cm <sup>2</sup>                        |       |       |
| 耐压力 Pressure Resistance         | 20kgf/cm <sup>2</sup>                          |       |       |
| 设定压力范围 Set Pressure Range       | 标准型/standard type：1~8.5kgf/cm <sup>2</sup>     |       |       |
|                                 | 高压型/High pressure type：1~15kgf/cm <sup>2</sup> |       |       |
| 周围温度 Ambient Temperature        | -5~+60℃(不冻结/Not frozen)                        |       |       |
| 过滤精度 Filtering Accuracy         | 标准/standard：40μm 选用/choice：5μm                 |       |       |
| 附属配件 Subsidiary Accessories     | 压力表，L型支架/Pressure guage,L type manometer       |       |       |
| 重量 Weight                       | 800g                                           |       |       |

▲压力低于0.5kgf/cm<sup>2</sup>，可自动排水。Pressure of less than 0.5kgf/cm<sup>2</sup>, automatically drainage.

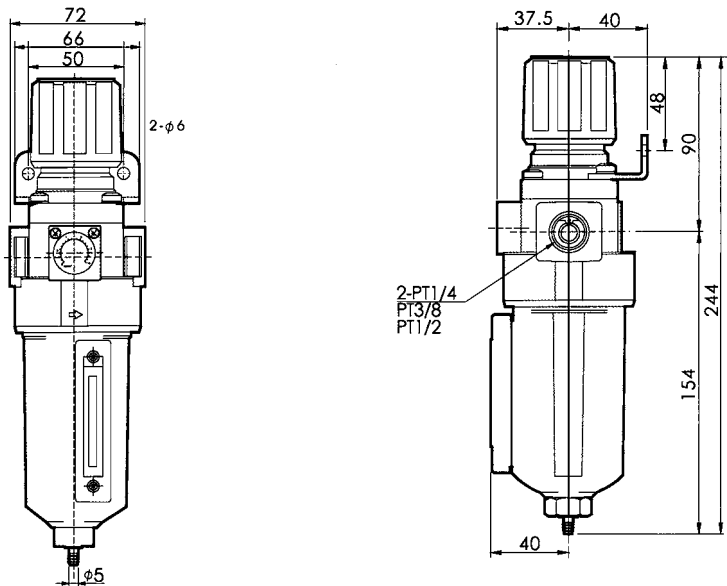
内部结构图/Inner Structure



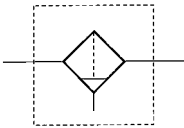
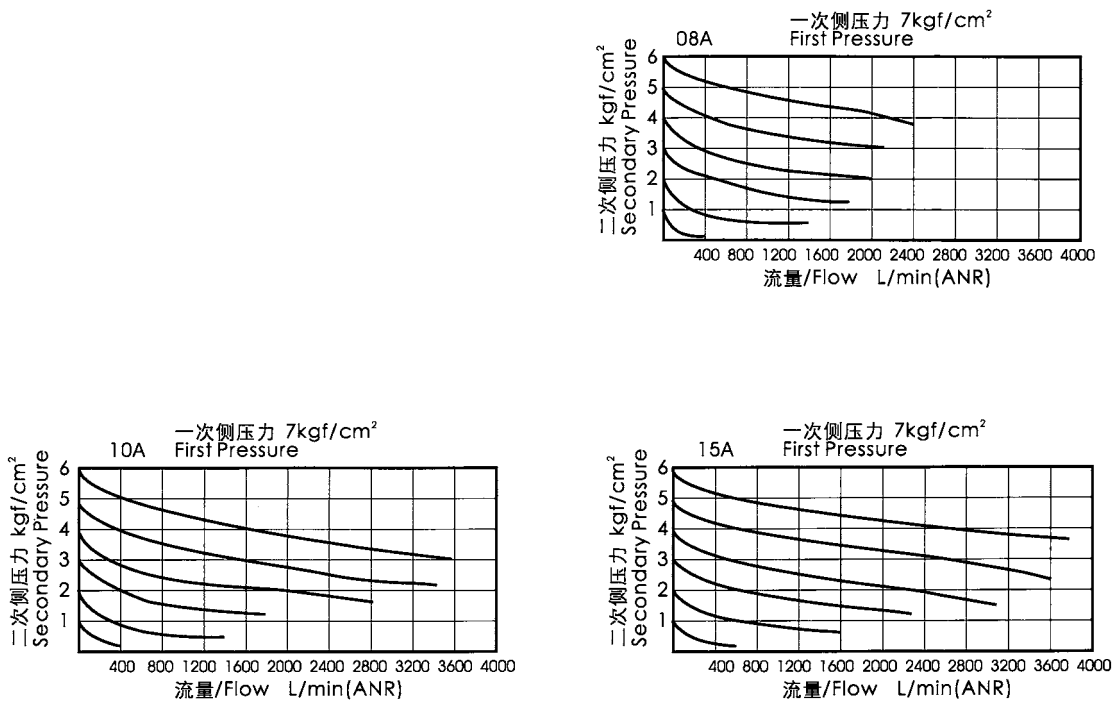
| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|
| 1      | 调压旋钮     | 16    | 阀口       |
| 2      | 阀盖       | 17    | 阀体腔室     |
| 3      | 调压轴      | 18    | 阀芯       |
| 4      | 六角螺帽     | 19    | O型密封五    |
| 5      | 弹簧       | 20    | 旋风叶片     |
| 6      | Y型密封     | 21    | 密封垫片一    |
| 7      | 活塞       | 22    | 滤芯       |
| 8      | O型密封圈一   | 23    | 导流器      |
| 9      | O型密封二    | 24    | 弹簧       |
| 10     | 阀体       | 25    | 密封垫片二    |
| 11     | 溢流口      | 26    | 挡水板      |
| 12     | O型密封三    | 27    | 排水系统     |
| 13     | 阀杆       | 28    | 存水杯      |
| 14     | O型密封四    | 29    | 螺钉       |
| 15     | 弹性圈      | 30    | 反馈管道     |



外形尺寸图/Overall Dimension



流量特性图/Flow of Plans



MAF300 - 08A - □ - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

D:自动排水阀 Automatic for drainage valve(MADV300)

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

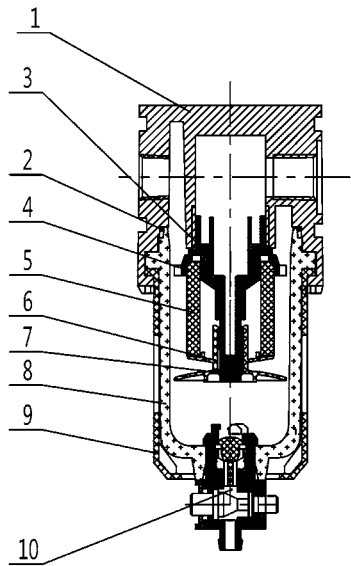
BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

技术参数 Specification

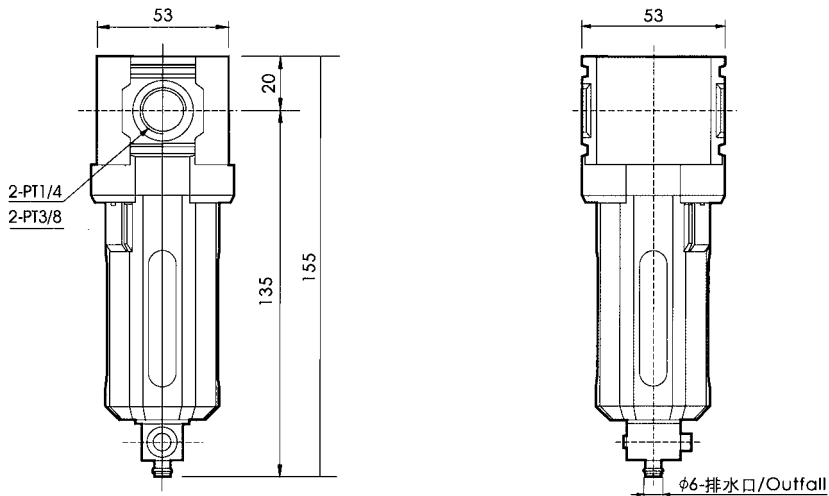
|                                 |                                    |       |
|---------------------------------|------------------------------------|-------|
| 型号 Model                        | MAF300                             |       |
| 配管口径代号 Pipe-caliber Code        | 08A                                | 10A   |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                              | PT3/8 |
| 使用流体 Using Fluid                | 空气/Air                             |       |
| 使用压力范围 Operating Pressure Range | 0~9.9kgf/cm <sup>2</sup>           |       |
| 耐压力 Pressure Resistance         | 15kgf/cm <sup>2</sup>              |       |
| 周围温度 Ambient Temperature        | -5~+60°C(不冻结/Not frozen)           |       |
| 过滤精度 Filtering Accuracy         | 标准/standard : 5μm 选用/choice : 40μm |       |
| 重量 Weight                       | 300g                               |       |

内部结构图/Inner Structure

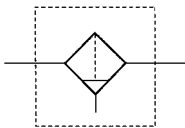
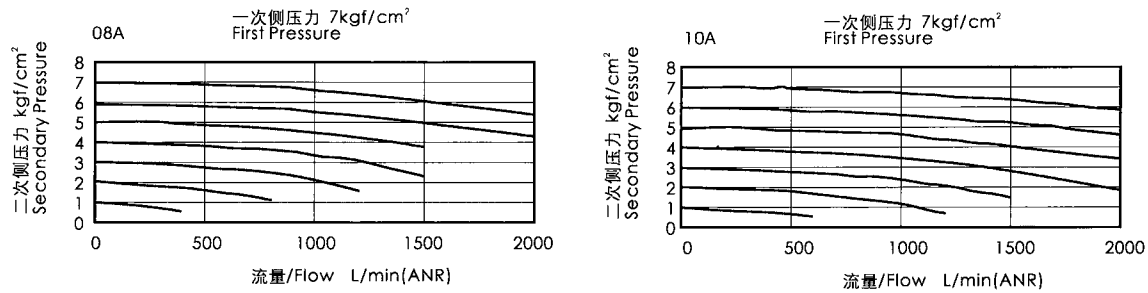


| 序号 NO. | 名称/ Name |
|--------|----------|
| 1      | 阀体       |
| 2      | O型圈一     |
| 3      | 导流器      |
| 4      | 旋风叶片     |
| 5      | 滤芯       |
| 6      | 淌水板      |
| 7      | O型圈二     |
| 8      | 存水杯      |
| 9      | 视察罩一     |
| 10     | 排水系统总成   |

外形尺寸图/Overall Dimension



流量特性图/Flow of Plans



MAF401 - 08A - □ - B - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

15A : PT1/2

D:自动排水阀 Automatic for drainage valve(MADV300)

代号 code

无 : 标准型 NO : Standard Type

B : C型支架 C type Manometer

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

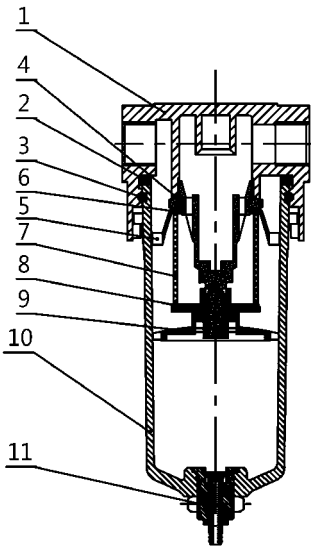
BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

技术参数 Specification

| 型号 Model                        | MAF401                             |       |       |
|---------------------------------|------------------------------------|-------|-------|
| 配管口径代号 Pipe-caliber Code        | 08A                                | 10A   | 15A   |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                              | PT3/8 | PT1/2 |
| 使用流体 Using Fluid                | 空气/Air                             |       |       |
| 使用压力范围 Operating Pressure Range | 0~15kgf/cm <sup>2</sup> (0~1.5MPa) |       |       |
| 耐压力 Pressure Resistance         | 20kgf/cm <sup>2</sup> (2.0MPa)     |       |       |
| 周围温度 Ambient Temperature        | -5~+60℃(不冻结/Not frozen)            |       |       |
| 过滤精度 Filtering Accuracy         | 标准/standard : 40μm 选用/choice : 5μm |       |       |
| 重量 Weight                       | 480g                               |       |       |

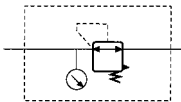
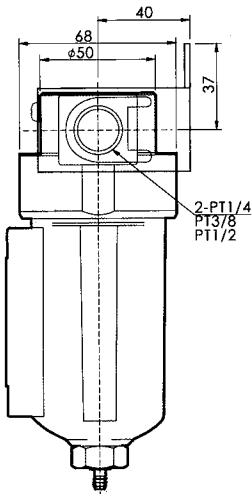
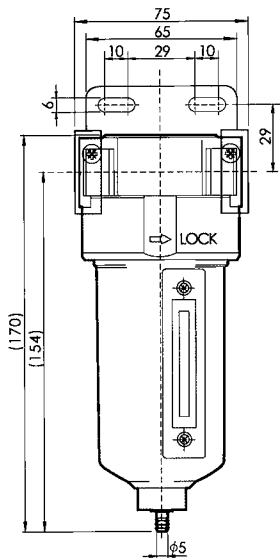
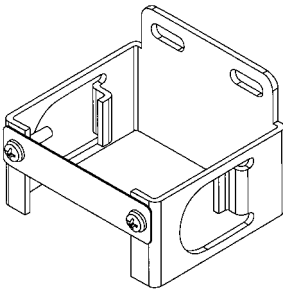
内部结构图/Inner Structure



| 序号 NO. | 名称/ Name |
|--------|----------|
| 1      | 过滤本体     |
| 2      | 弹垫       |
| 3      | O型圈      |
| 4      | 导流器      |
| 5      | 旋风叶片     |
| 6      | 密封垫片     |
| 7      | 滤芯       |
| 8      | 密封垫片     |
| 9      | 淌水板      |
| 10     | 存水杯组件总成  |
| 11     | 排水系统总成   |

外形尺寸图/Overall Dimension

选用配件：C型支架  
 Optional Accessories:  
 C Type Manometer



MAR200 - 06A - 1K - BSP

型号 Model

配管口径代号 Pipe-caliber Code

06A：PT1/8

08A：PT1/4

设定压力范围 Set Pressure Range

无标准型 No：Standard Type

1K:0~1kgf/cm<sup>2</sup>

2K:0~2kgf/cm<sup>2</sup>

3K:0~3kgf/cm<sup>2</sup>

4K:0~4kgf/cm<sup>2</sup>

配管口螺牙 Pipe-caliber Thread Tooth

无/No：PT牙/Tooth

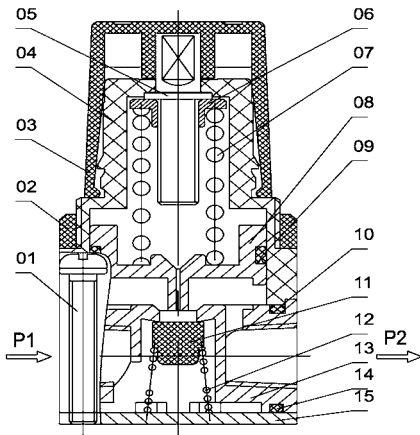
BSP：BSP牙/Tooth

NPT：NPT牙/Tooth

技术参数 Specification

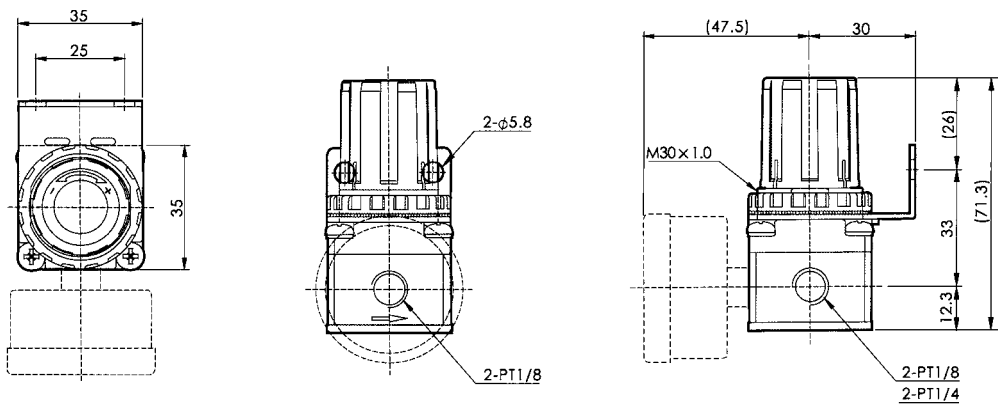
| 型号 Model                        | MAR200                     |       |
|---------------------------------|----------------------------|-------|
| 配管口径代号 Pipe-caliber Code        | 06A                        | 08A   |
| 配管口径尺寸 Pipe-caliber Size        | PT1/8                      | PT1/4 |
| 使用流体 Using Fluid                | 空气/Air                     |       |
| 使用压力范围 Operating Pressure Range | 0~9.9kgf/cm <sup>2</sup>   |       |
| 耐压力 Pressure Resistance         | 15kgf/cm <sup>2</sup>      |       |
| 设定压力范围 Set Pressure Range       | 0.5~8.5kgf/cm <sup>2</sup> |       |
| 周围温度 Ambient Temperature        | -5~+60℃(不冻结/Not frozen)    |       |
| 附属配件 Subsidiary Accessories     | 支架/Manometer               |       |
| 选用配件 Optional Accessories       | 压力表/Pressure guage         |       |
| 重量 Weight                       | 190g                       |       |

内部结构图/Inner Structure

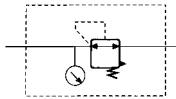
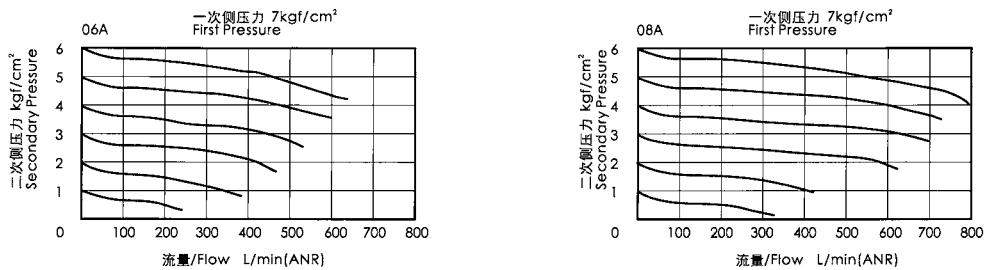


| 序号 NO. | 名称/ Name | 序号 NO. | 名称/ Name |
|--------|----------|--------|----------|
| 1      | 螺钉       | 11     | 塞头       |
| 2      | 固定环      | 12     | 弹簧二      |
| 3      | 调压旋钮     | 13     | 阀体       |
| 4      | 阀盖       | 14     | O型圈二     |
| 5      | 调压轴      | 15     | 底盖       |
| 6      | 调压六角帽    |        |          |
| 7      | 弹簧一      |        |          |
| 8      | 活塞       |        |          |
| 9      | Y型圈      |        |          |
| 10     | O型圈一     |        |          |

外形尺寸图/Overall Dimension



流量特性图/Flow of Plans



MAR300 - 08A - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

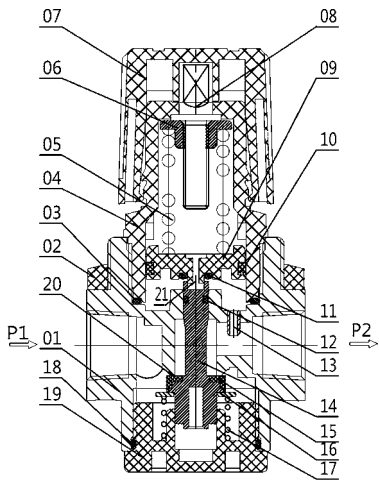
BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

技术参数 Specification

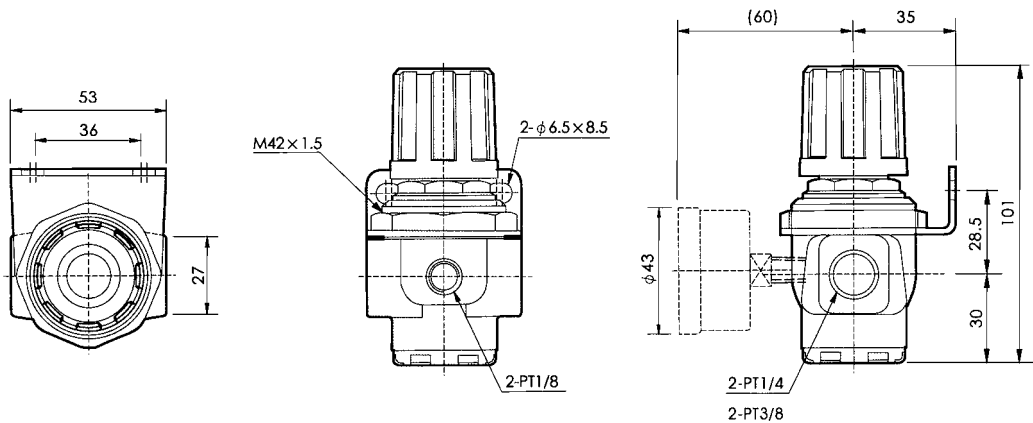
| 型号 Model                        | MAR300                     |                   |
|---------------------------------|----------------------------|-------------------|
| 配管口径代号 Pipe-caliber Code        | 08A                        | 10A               |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                      | PT3/8             |
| 使用流体 Using Fluid                | 空气/Air                     |                   |
| 使用压力范围 Operating Pressure Range | 0~9.9kgf/cm <sup>2</sup>   |                   |
| 耐压力 Pressure Resistance         | 15kgf/cm <sup>2</sup>      |                   |
| 有效截面积 Effective Basal Area      | 32mm <sup>2</sup>          | 34mm <sup>2</sup> |
| 设定压力范围 Set pressure Range       | 0.5~8.5kgf/cm <sup>2</sup> |                   |
| 周围温度 Ambient Temperature        | -5~+60°C(不冻结/Not frozen)   |                   |
| 附属配件 Subsidiary Accessories     | 支架/Manometer               |                   |
| 选用配件 Optional Accessories       | 压力表/Pressure guage         |                   |
| 重量 Weight                       | 250g                       |                   |

内部结构图/Inner Structure

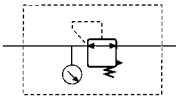
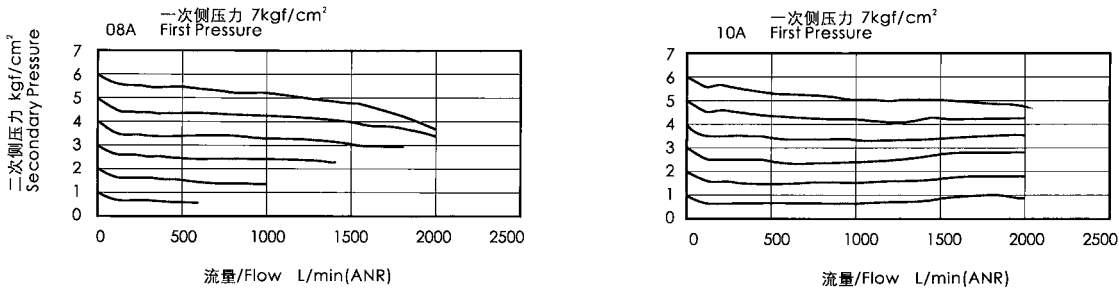


| 序号 NO. | 名称/ Name | 序号 NO. | 名称/ Name |
|--------|----------|--------|----------|
| 1      | 阀体       | 12     | O型密封圈三   |
| 2      | 固定环      | 13     | 反馈导管     |
| 3      | O型密封圈一   | 14     | 阀芯       |
| 4      | 阀盖       | 15     | 密封凸缘     |
| 5      | 弹簧一      | 16     | 垫片       |
| 6      | 调压螺帽     | 17     | 弹簧二      |
| 7      | 调压旋钮     | 18     | O型密封圈四   |
| 8      | 调压螺杆     | 19     | 底盖       |
| 9      | 活塞       | 20     | 阀口       |
| 10     | Y型密封圈    | 21     | 溢流孔      |
| 11     | O型密封圈二   |        |          |

外形尺寸图/Overall Dimension



流量特性图/Flow of Plans



MAR301 - 08A - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

BSP : BSP牙/Tooth

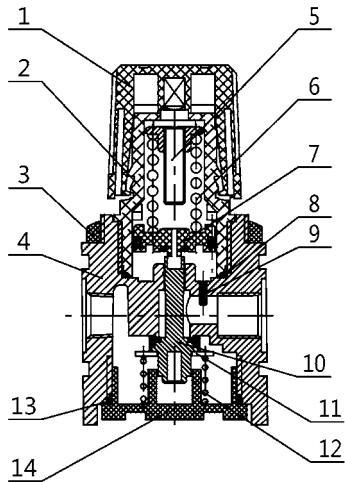
NPT : NPT牙/Tooth

技术参数 Specification

|                                 |                            |                   |
|---------------------------------|----------------------------|-------------------|
| 型号 Model                        | MAR301                     |                   |
| 配管口径代号 Pipe-caliber Code        | 08A                        | 10A               |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                      | PT3/8             |
| 使用流体 Using Fluid                | 空气/Air                     |                   |
| 使用压力范围 Operating Pressure Range | 0~9.9kgf/cm <sup>2</sup>   |                   |
| 耐压力 Pressure Resistance         | 15kgf/cm <sup>2</sup>      |                   |
| 有效断面积 Effective Basal Area      | 32mm <sup>2</sup>          | 34mm <sup>2</sup> |
| 设定压力范围 Set pressure Range       | 0.5~8.5kgf/cm <sup>2</sup> |                   |
| 周围温度 Ambient Temperature        | -5~+60℃(不冻结/Not frozen)    |                   |
| 附属配件 Subsidiary Accessories     | 支架/Manometer               |                   |
| 选用配件 Optional Accessories       | 压力表/Pressure guage         |                   |
| 重量 Weight                       | 250g                       |                   |

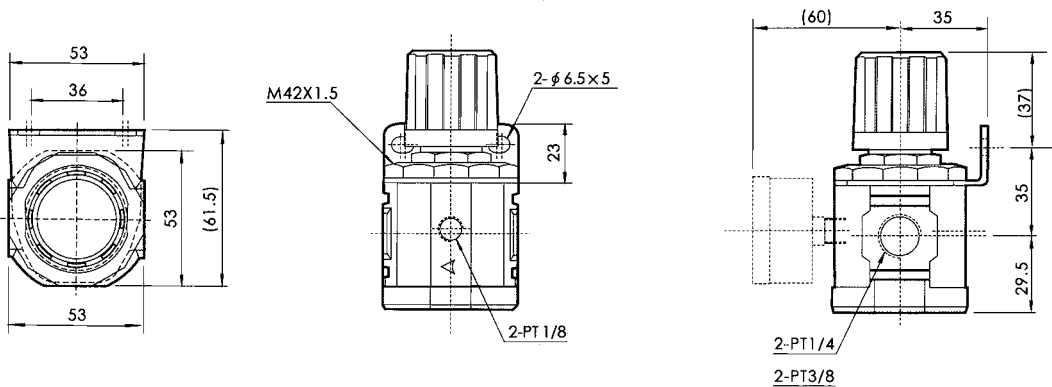


内部结构图/Inner Structure

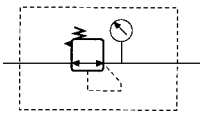
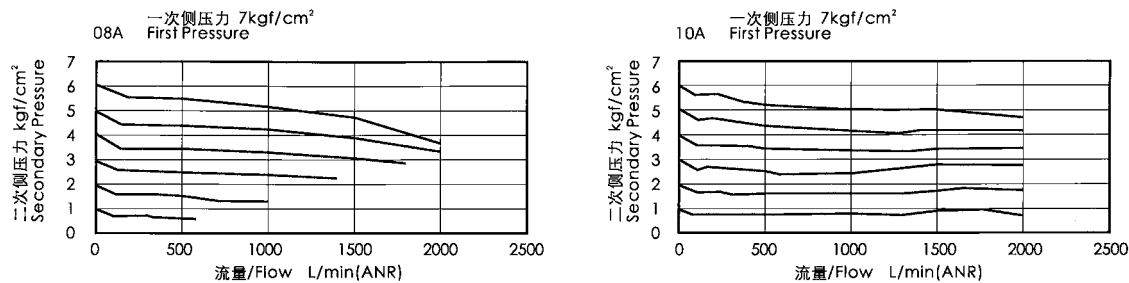


| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|
| 1      | 阀体       | 11    | 挡圈       |
| 2      | 阀盖       | 12    | 弹簧       |
| 3      | 固定环      | 13    | O型圈      |
| 4      | 阀体       | 14    | 阀座       |
| 5      | 调压轴组件总成  | 15    | 阀盖       |
| 6      | 弹簧       |       |          |
| 7      | 活塞总成     |       |          |
| 8      | O型圈      |       |          |
| 9      | 反馈导管     |       |          |
| 10     | 阀芯总成     |       |          |

外形尺寸图/Overall Dimension



流量特性图/Flow of Plans



MAR401 - 08A - CHP - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

15A : PT1/2

无：标准型 NO：Standard type

C：外接压力表 External pressure gauges

H：高压型 High-pressure type

P：压力开关(MPS 系列) Pressure switch(MPS series)

配管口螺纹 Pipe-caliber thread tooth

无/No：PT牙/Tooth

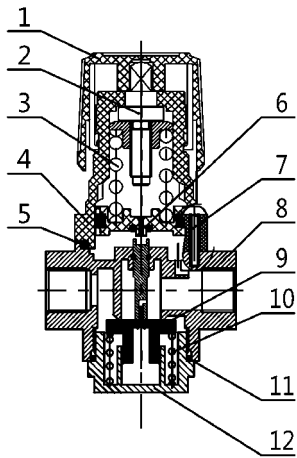
BSP：BSP牙/Tooth

NPT：NPT牙/Tooth

技术参数 Specification

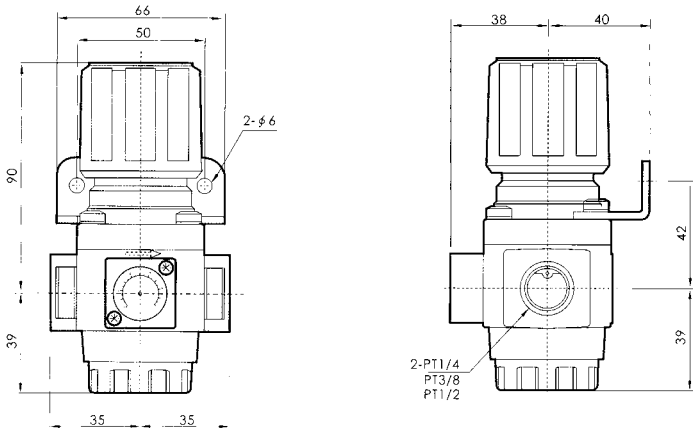
| 型号 Model                        | MAR401                                         |       |       |
|---------------------------------|------------------------------------------------|-------|-------|
| 配管口径代号 Pipe-caliber Code        | 08A                                            | 10A   | 15A   |
| 配管口径尺寸 Pipe-caliber Size        | PT1/4                                          | PT3/8 | PT1/2 |
| 使用流体 Using Fluid                | 空气/Air                                         |       |       |
| 使用压力范围 Operating Pressure Range | 0~15kgf/cm <sup>2</sup>                        |       |       |
| 耐压力 Pressure Resistance         | 20kgf/cm <sup>2</sup>                          |       |       |
| 设定压力范围 Set pressure Range       | 标准型/standard type：1~8.5kgf/cm <sup>2</sup>     |       |       |
|                                 | 高压型/High Pressure type：1~15kgf/cm <sup>2</sup> |       |       |
| 周围温度 Ambient Temperature        | -5~+60℃(不冻结/Not frozen)                        |       |       |
| 附属配件 Subsidiary Accessories     | 压力表，L型支架/Pressure guage,L type manometer       |       |       |
| 重量 Weight                       | 450g                                           |       |       |

内部结构图/Inner Structure

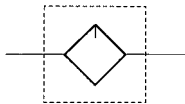
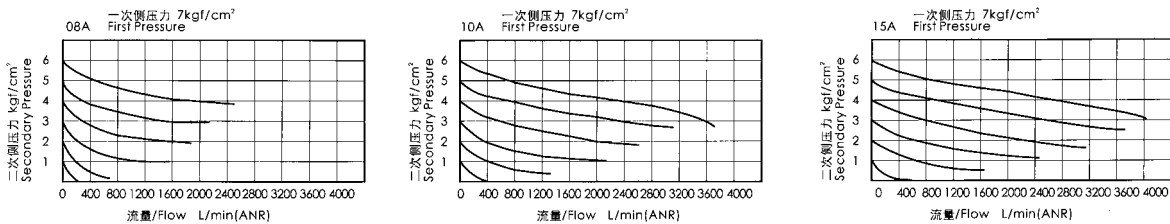


| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|
| 1      | 调压旋钮     | 7     | 固定螺钉     |
| 2      | 调压轴组件总成  | 8     | 阀体       |
| 3      | 调压弹簧     | 9     | 阀芯总成     |
| 4      | 阀盖       | 10    | 复位弹簧     |
| 5      | O型圈      | 11    | O型圈      |
| 6      | 活塞总成     | 12    | 阀座       |

外形尺寸图/Overall Dimension



流量特性图/Flow of Plans



MAL300 - 08A - BSP

型号 Model

配管口径代号 Pipe-caliber Code

08A : PT1/4

10A : PT3/8

配管口螺牙 Pipe-caliber thread tooth

无/No : PT牙/Tooth

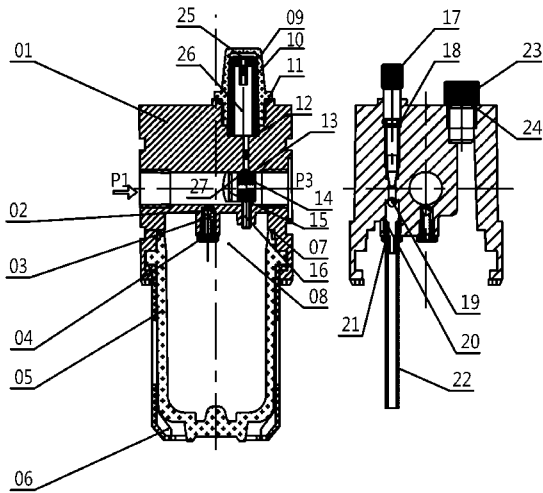
BSP : BSP牙/Tooth

NPT : NPT牙/Tooth

技术参数 Specification

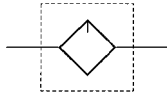
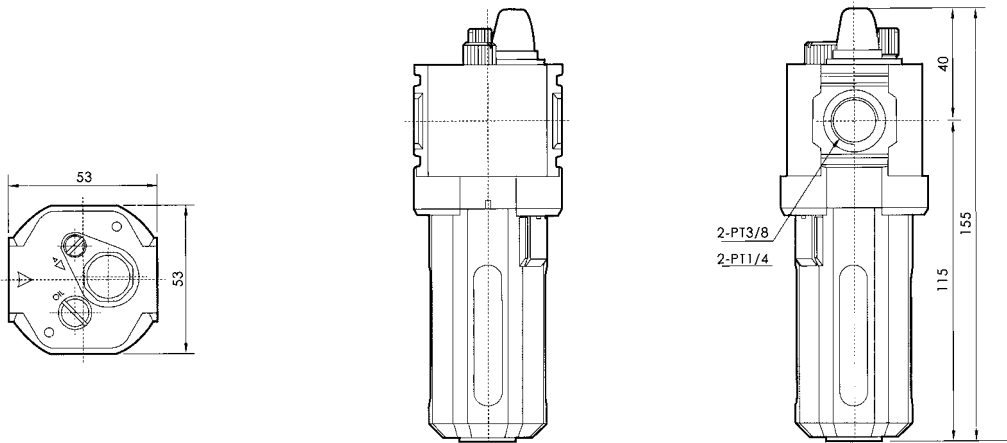
|                                            |                             |         |
|--------------------------------------------|-----------------------------|---------|
| 型号 Model                                   | MAL300                      |         |
| 配管口径代号 Pipe-caliber Code                   | 08A                         | 10A     |
| 配管口径尺寸 Pipe-caliber Size                   | PT1/4                       | PT3/8   |
| 使用流体 Using Fluid                           | 空气/Air                      |         |
| 使用压力范围 Operating Pressure Range            | 0~9.9kgf/cm <sup>2</sup>    |         |
| 耐压力 Pressure Resistance                    | 15kgf/cm <sup>2</sup>       |         |
| 周围温度 Ambient Temperature                   | -5~+60℃(不冻结/Not frozen)     |         |
| 油杯贮油量 Oil Storage Capacity of Cup          | 55c.c                       |         |
| 油滴下最小空气流量 The Smallest Drop of Air Traffic | 50L/min                     | 60L/min |
| 建议润滑油 Suggested Lube                       | 轮机油/Round of oil : ISO-VG32 |         |
| 重量 Weight                                  | 300g                        |         |

内部结构图/Inner Structure



| 序号 NO. | 名称/ Name | 序号 NO | 名称/ Name |
|--------|----------|-------|----------|
| 1      | 阀体       | 15    | 阻尼挡风     |
| 2      | 钢球       | 16    | 螺钉       |
| 3      | 弹簧       | 17    | 调节阀      |
| 4      | 气嘴       | 18    | O型密封五    |
| 5      | 存油杯      | 19    | 钢球二      |
| 6      | 防护罩      | 20    | O型密封六    |
| 7      | O型密封圈一   | 21    | 油嘴       |
| 8      | 存油杯上腔    | 22    | 油管       |
| 9      | 油窗       | 23    | 注油螺栓     |
| 10     | 油窗内置     | 24    | O型密封圈    |
| 11     | O型密封二    | 25    | 滴油小口     |
| 12     | O型密封三    | 26    | 油窗内置内腔   |
| 13     | O型密封四    | 27    | 油嘴口      |
| 14     | 挡板       |       |          |

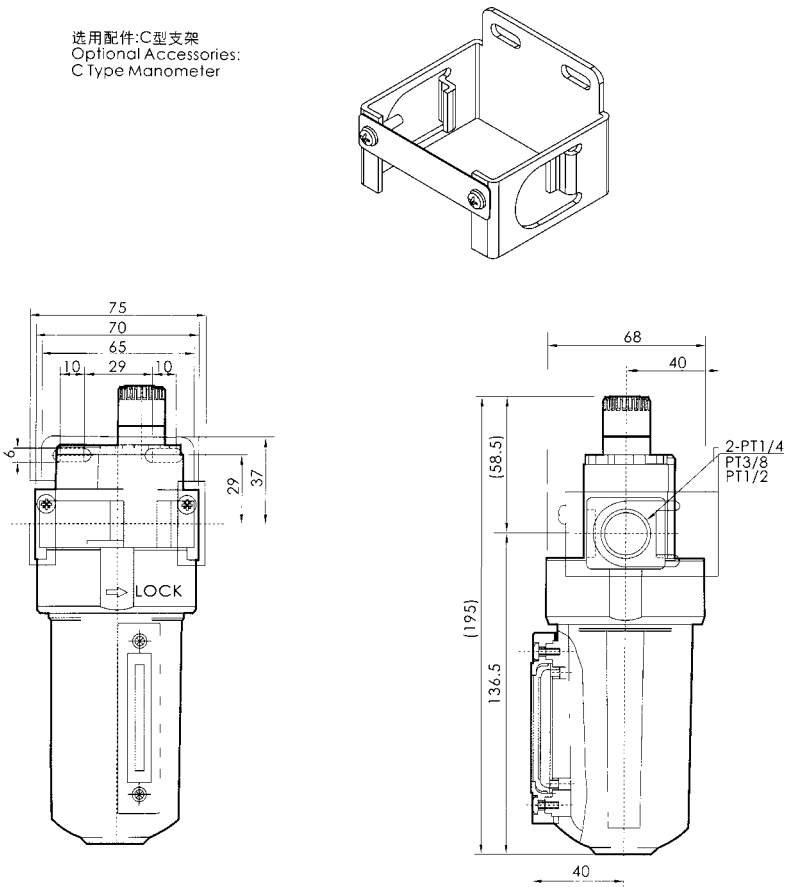
外形尺寸图/Overall Dimension



|                                 |                                                          |   |     |   |   |     |
|---------------------------------|----------------------------------------------------------|---|-----|---|---|-----|
| 型号 Model                        | MAL401                                                   | - | 08A | - | B | BSP |
| 配管口径代号 Pipe-caliber Code        | 08A : PT1/4<br>10A : PT3/8<br>15A : PT1/2                |   |     |   |   |     |
| 配管口螺牙 Pipe-caliber thread tooth | 无/No : PT牙/Tooth<br>BSP : BSP牙/Tooth<br>NPT : NPT牙/Tooth |   |     |   |   |     |

| 技术参数 Specification                         |                             |         |         |
|--------------------------------------------|-----------------------------|---------|---------|
| 型号 Model                                   | MAL401                      |         |         |
| 配管口径代号 Pipe-caliber Code                   | 08A                         | 10A     | 15A     |
| 配管口径尺寸 Pipe-caliber Size                   | PT1/4                       | PT3/8   | PT1/2   |
| 使用流体 Using Fluid                           | 空气/Air                      |         |         |
| 使用压力范围 Operating Pressure Range            | 0~15kgf/cm <sup>2</sup>     |         |         |
| 耐压力 Pressure Resistance                    | 20kgf/cm <sup>2</sup>       |         |         |
| 周围温度 Ambient Temperature                   | -5~+60°C(不冻结/Not frozen)    |         |         |
| 油杯贮油容量 Oil Storage Capacity of Cup         | 200c.c                      |         |         |
| 油滴下最小空气流量 The Smallest Drop of Air Traffic | 30L/min                     | 65L/min | 80L/min |
| 建议润滑用油 Suggested Lube                      | 轮机油/Round of oil : ISO-VG32 |         |         |
| 重量 Weight                                  | 300g                        |         |         |

外形尺寸图/Overall Dimension



AD-2-300N

标准长300mm管嘴适用类型: 它能在标准管嘴不能够到的深处地方进行特定地方的除尘作业。  
Ideal for dusting at difficult-to-reach area with standard Nozzle type.

AD-2-100N

标准长100mm 管嘴适用类型: 它能在标准管嘴不能够到的深处地方进行特定地方的除尘作业。  
Ideal for dusting at difficult-to-reach area with standard Nozzle type.

AD-2-100A

AD-2-100A 附带25度管嘴, 使操作效率提高, 也会减轻手腕的劳动程度。  
For comfortable control over its pinpointed dusting with less fatigue.

AD-2-ON

适用类型: 金属, 木材的灰尘, 汽车设备, 钣金粉尘, 水分去除等。  
Applicable for dusting metal and wood cut, automotive dust and paint wet.

| 技术参数 Specification                  |                       |
|-------------------------------------|-----------------------|
| 仕样                                  | 规格/Specification      |
| 使用流体<br>Working Medium              | 压缩空气/Compressed air   |
| 最高使用压力<br>Highest Working Pressure  | 9.9Kg/cm <sup>2</sup> |
| 使用温度范围<br>Working Temperature Range | 0~60°C(32~140°F)      |
| 连接螺纹<br>Connecting Thread           | PT 1/4 ( Rc 1/4 )     |
| 使用管径<br>Applied for Caliber         | 4mm                   |

- 内置快速连接接头；
- 能承受不低于80Kgf.cm 的工作压力；
- 采用内螺纹密封，避免漏气。
- Apply locally sold air coupling to this air inlet fitting.
- Max. fastening torque to above fitting requires 80Kgf.cm (8nm) or less.
- Apply air tight (sealed) tape over the threads of air coupling in order to avoid air-leakage.

## 备忘 MEMO

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a template for writing or drawing. The margins are consistent on all sides.