

**上海巍申环保科技有限公司**  
 Shanghai Wilson Enviro-Protection Technology Co., Ltd  
 公司地址:  
 上海市闵行区万芳路1688号奇士科技园5号楼四楼  
 公司电话: 021-54222102  
 公司产品咨询: +86-13918870608  
 邮编 201114  
 Shanghai Wilson Enviro-Protection Technology Co., Ltd  
 4th floor, Building 5, Qishi Technology Garden, Wanfang  
 Rd 1688, Minhang Distract, Shanghai, 201114 China  
 Tel: 021-54222102  
 Sales Tel: +86-13918870608  
 Technical support: +86-13341777114

**上海巍申环保生产加工厂**  
 地址: 江苏省宜兴市徐舍工业区  
 电话: +86-18019499156  
 Shanghai Wilson Production & Processing Factory  
 Address: Xushe Industrial District, Yixing City, Jiangsu Province.  
 Telephone: +86-15221011338

**上海巍申环保科技有限公司沈阳办事处**  
 辽宁省沈阳市大东区工农路88号  
 电话: 13370073511  
 Shanghai Wilson Shenyang Office  
 No. 88 Gongnong Road, Dadong District, Shenyang, Liaoning  
 Tel: 13370003511



**阀匠精神铸就上海品牌**  
 The Spirit of Valve Craftsmam Creates Shanghai Brand



**上海巍申环保科技有限公司**  
 SHANGHAI WILSON ENVIRO-PROTECTION TECHNOLOGY CO., LTD



**上海巍申公司马来西亚、新加坡代理处**  
 Shanghai Wilson Malaysia and Singapore agency Visma Master  
 Jaya, 20, Jaya Taming 3,  
 Taming Jaya Industrial Park,  
 43300 Seri Kembangan, Selangor  
 Malaysia  
 Tel: +60-3-89626233



**上海巍申公司越南分销商**  
 Shanghai Wilson Vietnam Distributor  
 L4, Van Dat Building, Block II-1,  
 Street 8, Tan Binh Industrial Park,  
 Tan Phu District, HCMC, Viet Nam  
 Tel: +84-28-38165395



资深工艺工程师

指导每一个零部件生产

一流质检工程师

把控每一个环节的质量



上海巍申环保科技有限公司由几十年从事袋式除尘配件技术开发、产品生产、品质控制、技术服务的资深管理者和工程师们创立而成。作为中国环境保护产业协会会员单位，上海巍申聘请国内外一流的技术专家作为技术顾问，集国内外先进企业的管理经验，打造电磁脉冲阀及脉冲控制仪等袋式除尘配件及粉尘颗粒控制领域的名牌产品。

Shanghai Wilson Enviro-Protection Technology Co. Ltd was found by senior managers and engineers who engaged in technology development, product manufacturing, quality control, technical services in the bag filtration accessories area for a number of decades period. As a member of China Association of Environmental Protection Industry, we employ top technology experts at home and abroad as technical advisors, set up management experience of advanced enterprises in order to diecast the famous brand products such as pulse valves, pulse controllers and other accessories in the field of bag filtration and powder particle processing.



公司拥有先进的生产装配线和产品测试装置。在产品生产制造过程中，严格把控每个零部件的工艺过程。在关键零部件上，采用国内外优质的材料、先进的生产工艺、严格的品控检测标准，实现全面质量管理控制体系，从而保证产品的性能可靠和质量定。

The company has advanced production assembly line and product testing device. In the process of product production, the process of controlling each component is strictly controlled. On the key parts, we use high quality materials at home and abroad, advanced production processes and strict quality control testing standards to achieve the total quality control system, so as to ensure the product's performance, reliability and quality.



上海巍申公司用新颖的先进管理理念，博采行业精英思想，协同国内外先进制造资源，研发生产高性价比产品。我们立志创建环保除尘行业和粉体颗粒技术领域的一流高新技术企业，为电力、钢铁、水泥、冶金、垃圾焚烧、化工、制药等行业的国内外客户提供高性能优质产品和快捷的技术服务。

Shanghai Wilson takes in new advanced management concept, broadly absorbs elite thoughts from industry, be good use of advanced manufacturing resources at home and abroad. The company researches and develops high cost performance products. We are determined to create a first-class high-tech enterprise in the field of environmental protection and powder particle technology, providing high-performance, high-quality products and quick technical services for customers in the power, steel, cement, metallurgy, waste incineration, chemical, pharmaceuticals and other industries.

### 电磁脉冲阀系列

DMF-Z直角式电磁脉冲阀	DMF-Z THREADED PULSE VALVE	03
DMF-ZM直角螺母式电磁脉冲阀	DMF-ZM DRESSER NUT PULSE VALVE	08
DMF-ZF直角法兰式电磁脉冲阀	DMF-ZF FLANGED PULSE VALVE	11
DMF-Y淹没式电磁脉冲阀	DMF-Y IMMERSION PULSE VALVE	13
DMF-T直通式电磁脉冲阀	DMF-T STRAIGHT PULSE VALVE	19
GMF系列电磁脉冲阀	GMF SERIES PULSE VALVE	23
AMF系列电磁脉冲阀	AMF SERIES PULSE VALVE	25
防爆型电磁脉冲阀	EXPLOSION-PROOF PULSE VALVE	27
浇封防爆型脉冲阀	ENCAPSULATION EXPLOSION-PROOF PULSE VALVE	28
浇封隔爆型脉冲阀	ENCAPSULATION FLAMEPROOF PULSE VALVE	32
隔爆型防爆脉冲阀	FLAMEPROOF EXPLOSION-PROOF PULSE VALVE	36
防污型电磁脉冲阀	ANTI-FOULING PULSE VALVE	37
活塞式电磁脉冲阀	PISTON PULSE VALVE	39
气控脉冲阀	PNEUMATIC PULSE VALVE	42
先导阀控制盒	PILOT VALVE ENCLOSURE	45

### 脉冲控制仪系列

DMK-5CS脉冲控制仪(塑壳)	DMK-5CS PULSE CONTROLLER (PLASTIC)	48
DMK-6CS脉冲控制仪(铝壳)	DMK-6CS PULSE CONTROLLER (ALUMINUM)	51
DMK-7CS脉冲控制仪(嵌入)	DMK-7CS PULSE CONTROLLER (EMBEDDED)	54
DMK-8CS脉冲控制仪(铁壳)	DMK-8CS PULSE CONTROLLER (IRON)	56
MCS-5&6CSD压差脉冲控制仪	MCS-5&6CSD DP PULSE CONTROLLER	58
防爆型脉冲控制仪	EXPLOSION-PROOF PULSE CONTROLLER	61

### 除尘专用配件

DMF脉冲阀膜片	DMF PULSE VALVE DIAPHRAGM	64
GMF脉冲阀膜片	GMF PULSE VALVE DIAPHRAGM	70
AMF脉冲阀膜片	AMF PULSE VALVE DIAPHRAGM	71
FAP穿壁连接器	FAP BULKHEAD CONNECTOR	72
其他专用配件	OTHER ACCESSORIES	79

### 气动敲击锤&控制器

气动敲击锤	PNEUMATIC HAMMER	80
敲击锤控制器	HAMMER CONTROLLER	82

### 振动器系列

GT涡轮式振动器	GT TURBINE VIBRATOR	84
R型滚轴式振动器	R ROLLER VIBRATOR	85
BVP活塞式振动器	BVP PISTON VIBRATOR	86

# Pulse valve 电磁脉冲阀



电磁脉冲阀及气控脉冲阀是脉冲袋式除尘器清灰系统中的关键配件,运行时受脉冲控制仪输出的脉冲信号的控制使压缩空气对阀结构中的膜片动作,实现脉冲阀的启闭对滤袋逐排或逐室进行喷吹清灰,使除尘器的空气阻力保持在设定的范围之内以确保处理能力和收尘效率。膜片的直径决定其行程的大小和启闭的速度,直径越大其行程相应也大,喷吹效果也越好。上海巍申环保科技有限公司开发、生产、销售各类电磁脉冲阀。

Pulse valve and pneumatic pulse valve is the key parts of cleaning system in dust collector. It is controlled by pulse signal of pulse controller and makes diaphragm action in compressed air to open and close the pulse valve to ensure the dust collecting efficiency. The diameter of the diaphragm determines the size of its stroke and the speed of opening and closing. The larger the diameter is, the larger the stroke is and the better the blowing effect is. Shanghai Wilson Enviro-Protection Technology Co., Ltd. develops, produces and sells all kinds of pulse valves.

- 直角式电磁脉冲阀系列  
Threaded Series Pulse Valve
- 直角带螺母式电磁脉冲阀系列  
Dresser Nut Pulse Valve
- 直通带法兰式电磁脉冲阀系列  
Flanged Series Pulse Valve
- 淹没式电磁脉冲阀系列  
Immersion Series Pulse Valve
- 直通式电磁脉冲阀系列  
Straight-Through Pulse Valve



## 通用技术指标 General technical indicators

项目 Name	指标 Index		
工作介质 Working medium	除油去水处理, 过滤精度 < 5um 的无腐蚀性洁净空气 Clean air		
工作压力 Working pressure	0.1~0.7MPa (检测压力 0.1~0.8MPa) (Test pressure 0.1~0.8MPa)		
工作电压 Working power	DC24V	AC110V	AC220V
工作电流 Working current	1A	0.46A	0.23A
工作温度 Temperature	常温 Normal	-25 ~ 100° C (-13 ~ 212° F)	
	高温 (2) High(2)	-25 ~ 230° C (-13 ~ 446° F)	
	低温 (3) Low(3)	-40° C ~ 85° C (-40° F ~ 185° F)	
空气相对湿度 Air humidity	≤ 85%		
防护等级 Protection level	IP65		
膜片寿命 Diaphragm life	喷吹 100 万次或 5 年 One million pulses or 5 years		

## 零部件材质 Spare parts materials

零部件名称 Part name	材质 Materials	
阀盖及阀体 Cover & Body	ADC12 (喷涂 painting)	
线圈 Coil	塑料件 Plastic parts	BMC 热固性团状模塑料 BMC molding compound
	电气件 Electrical parts	绝缘等级 H 级, 耐高温 180° C 漆包线 H class insulation, 180° C enamelled wire
先导组件 Pilot	430FR 不锈钢等 SUS430FR	
压簧 Spring	304 不锈钢 SUS304	
膜片组件 Diaphragm kit	橡胶件 Rubber parts	丁腈橡胶或氟橡胶 Nitrile or Viton
	金属件 Metal parts	304 不锈钢或 Q235 碳钢 SUS304 or Q235
紧固件 Fastening	304 不锈钢 SUS304	
卡簧 Snap ring	201 不锈钢 SUS201	

## 备注:

1. 1.5寸以上巍申型脉冲阀均可加装消音器;  
Pulse valves can be equipped with mufflers;
2. 所有型号脉冲阀可换装防爆线圈用于防爆现场;  
It has replaceable explosion-proof coil for explosion-proof applications;
3. 气控阀可根据客户要求配备Φ6、Φ8、Φ10等不同口径的快速接头;  
Pneumatic pulse valve can be equipped with φ 6, φ 8, φ 10 fast joints;
4. 膜片组件有马牌膜片及国产膜片, 客户可按需选择;  
Diaphragm components have German Continental rubber and domestic diaphragm;
5. 高温或低温膜片组件仅可选择国产膜片。  
High or low temperature diaphragm assembly are available.



# 直角式电磁脉冲阀系列

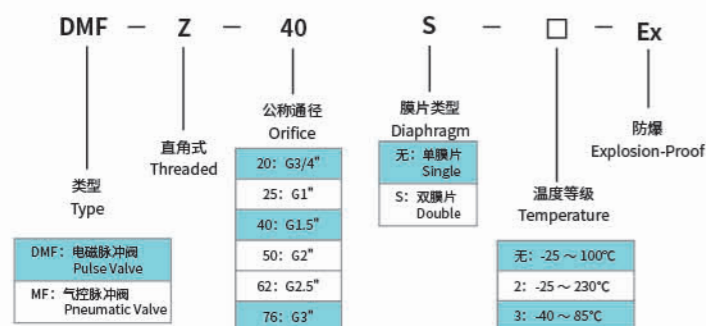
## THREADED SERIES PULSE VALVE

DMF-Z系列电磁脉冲阀的进口气口之间呈90°直角，气口连接方式是内螺纹，适合于如图示中气包与除尘器喷气管的联接方式，喷吹气流畅通。选用合适规格的电磁脉冲阀能使除尘器达到应有的最大除尘效率。

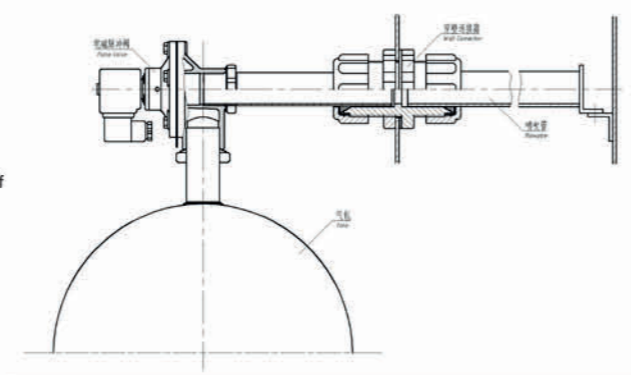
DMF-Z series pulse valves have 90 degree right angle between the inlet and outlet. Its connection mode is internal thread. It is suitable for the connection between the air bag and the blowing pipe of the dust collector as shown in the figure. The selection of appropriate pulse valve can make the dust collector achieve the maximum dust cleaning efficiency.



### 型号含义 Type Explanation



### 安装图示 Installation Diagram

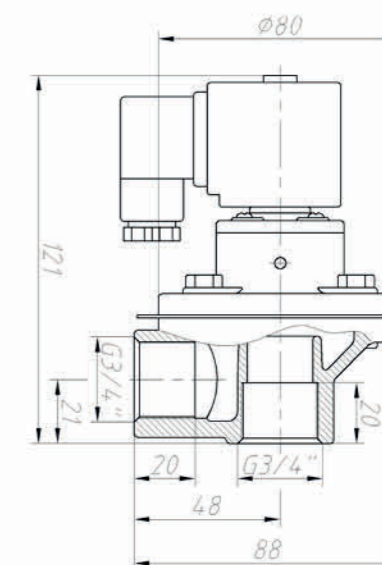
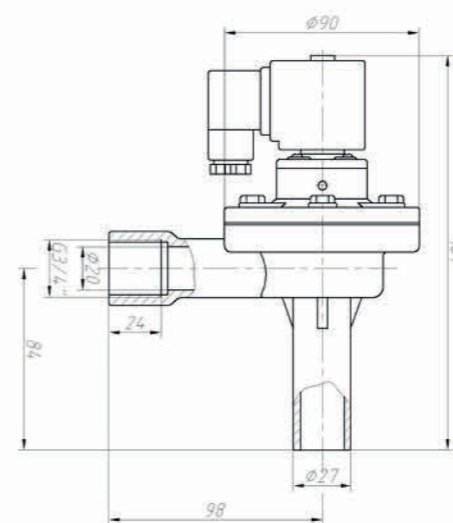


## THREADED SERIES PULSE VALVE

## 直角式脉冲阀

DMF-2L-B

DMF-Z-20



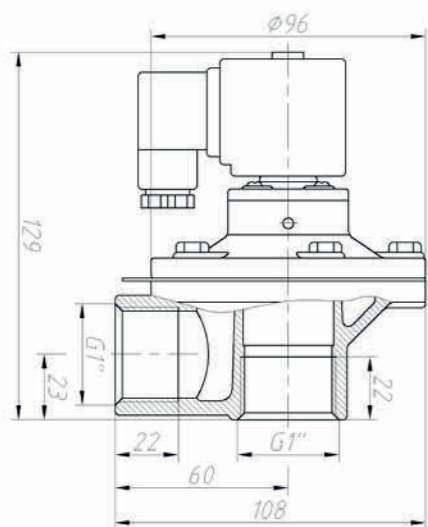
### 技术参数 Technical Parameters

型号规格 Models	DMF-2L-B
公称口径 Orifice	DN20 (G3/4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	18/21
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	3.5 ~ 6
膜片型号 Diaphragm model	SW-S20B
膜片尺寸 (mm) Diaphragm size (mm)	Φ90
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	0.8

### 技术参数 Technical Parameters

型号规格 Models	DMF-Z-20
公称口径 Orifice	DN20 (G3/4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	18/21
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	3.5 ~ 6
膜片型号 Diaphragm model	SW-S20
膜片尺寸 (mm) Diaphragm size (mm)	Φ80
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	0.6

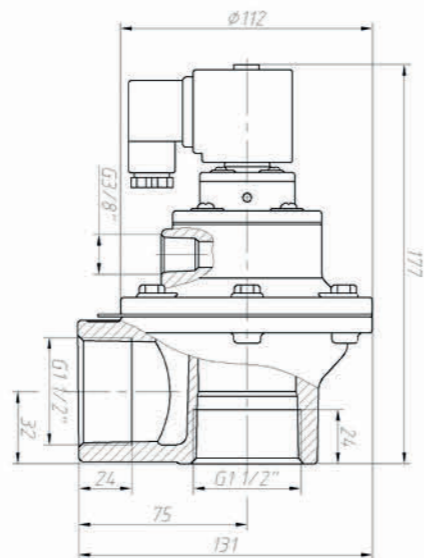
DMF-Z-25



技术参数 Technical Parameters

型号规格 Models	DMF-Z-25
公称口径 Orifice	DN25 (G1")
流量系数 (Kv/Cv) Flow (Kv/Cv)	26/31
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	8 ~ 10
膜片型号 Diaphragm model	SW-S25
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 96$
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	0.8

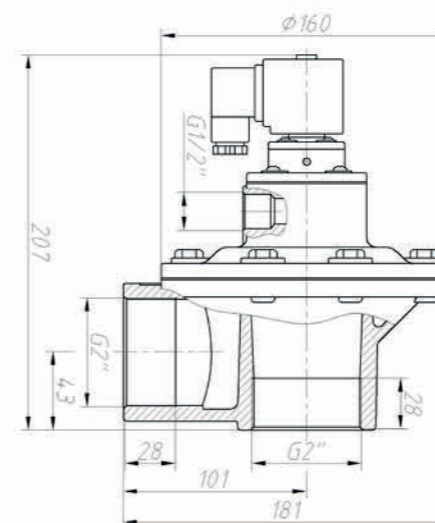
DMF-Z-40S



技术参数 Technical Parameters

型号规格 Models	DMF-Z-40S
公称口径 Orifice	DN40 (G1.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	46/54
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	12 ~ 16
膜片型号 Diaphragm model	SW-ST&SW-S40
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 66 \times \phi 112$
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.2

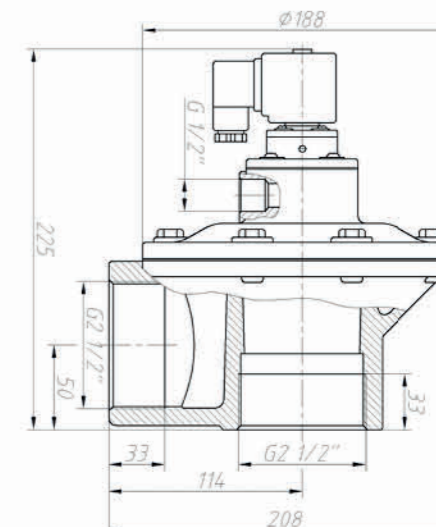
DMF-Z-50S



技术参数 Technical Parameters

型号规格 Models	DMF-Z-50S
公称口径 Orifice	DN50 (G2")
流量系数 (Kv/Cv) Flow (Kv/Cv)	61/72
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	18 ~ 28
膜片型号 Diaphragm model	SW-ST&SW-S50
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 66 \times \phi 160$
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	2.2

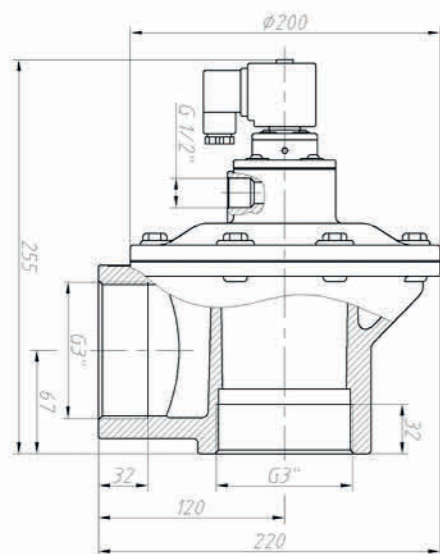
DMF-Z-62S



技术参数 Technical Parameters

型号规格 Models	DMF-Z-62S
公称口径 Orifice	DN65 (G2.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	129/151
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	27 ~ 38
膜片型号 Diaphragm model	SW-ST&SW-S62
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 66 \times \phi 188$
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3.2

DMF-Z-76S



技术参数 Technical Parameters

型号规格 Models	DMF-Z-76S
公称口径 Orifice	DN80 (G3")
流量系数 (Kv/Cv) Flow (Kv/Cv)	160/187
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	37 ~ 65
膜片型号 Diaphragm model	SW-ST&SW-S76
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ200
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	4.1



直角带螺母式电磁脉冲阀系列

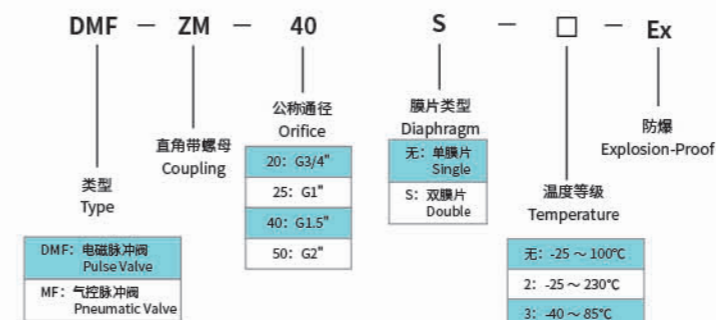
DRESSER NUT PULSE VALVE

DMF-ZM系列电磁脉冲阀与DMF-Z直角系列的区别是其与气包的连接方式不同,因其进口气口两端配有安装固定用的穿孔紧固螺母,所以连接管无需加工螺纹即可方便有效地连接。

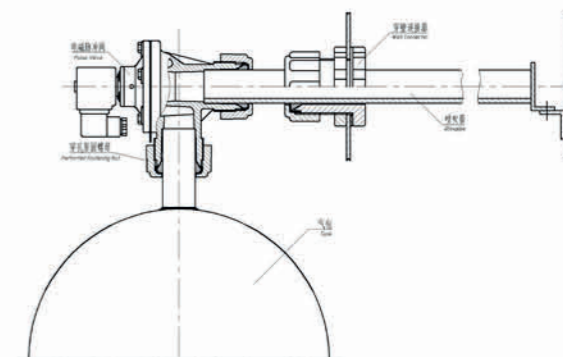
The difference between DMF-ZM series and DMF-Z threaded series pulse valve is that its connection with the air tank is different. Its both inlet and outlet ends are equipped with fastening nuts so that the connecting pipe can be easily and effectively connected without processing threads.



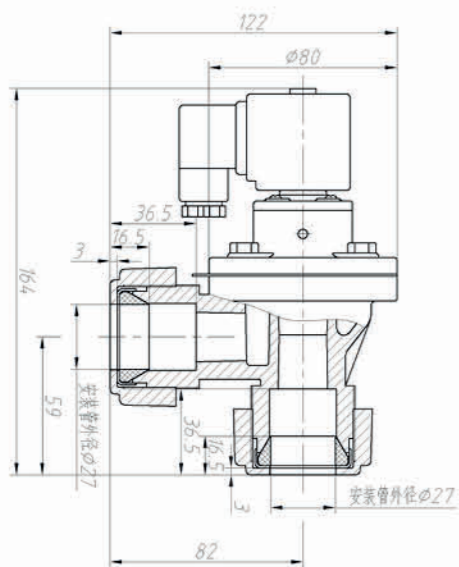
型号含义 Type Explanation



安装图示 Installation Diaphragm



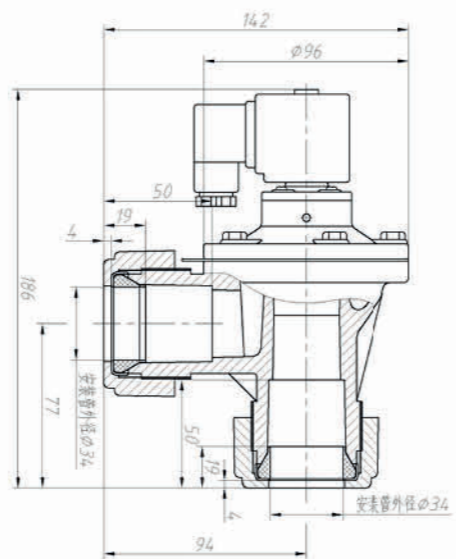
DMF-ZM-20



技术参数 Technical Parameters

型号规格 Models	DMF-ZM-20
公称口径 Orifice	DN20 (G3/4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	18/21
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	3.5 ~ 6
膜片型号 Diaphragm model	SW-S20
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 80$
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	0.9

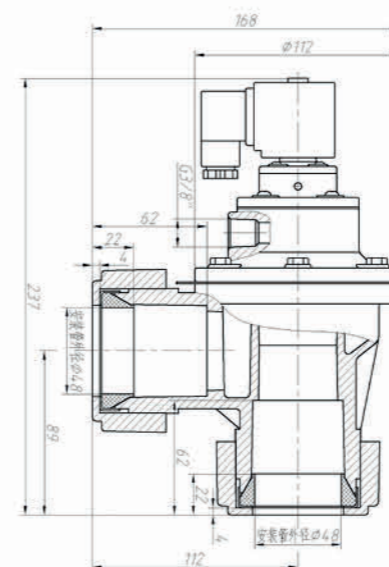
DMF-ZM-25



技术参数 Technical Parameters

型号规格 Models	DMF-ZM-25
公称口径 Orifice	DN25 (G1")
流量系数 (Kv/Cv) Flow (Kv/Cv)	26/31
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	8 ~ 10
膜片型号 Diaphragm model	SW-S25
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 96$
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.3

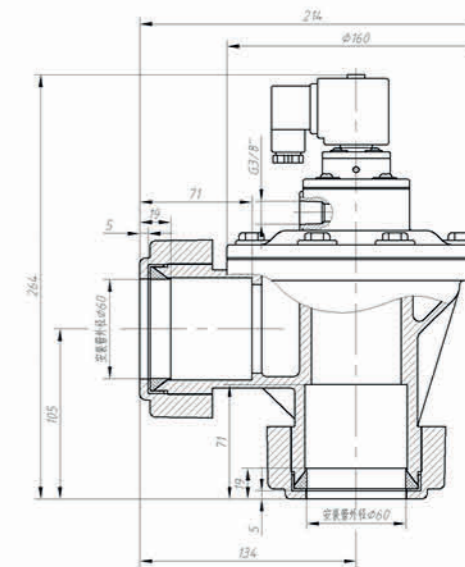
DMF-ZM-40S



技术参数 Technical Parameters

型号规格 Models	DMF-ZM-40S
公称口径 Orifice	DN40 (G1.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	46/54
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	12 ~ 16
膜片型号 Diaphragm model	SW-ST&SW-S40
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 66 \times \phi 112$
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	2

DMF-ZM-50S



技术参数 Technical Parameters

型号规格 Models	DMF-ZM-50S
公称口径 Orifice	DN50 (G2")
流量系数 (Kv/Cv) Flow (Kv/Cv)	61/72
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	18 ~ 28
膜片型号 Diaphragm model	SW-ST&SW-S50
膜片尺寸 (mm) Diaphragm size (mm)	$\phi 66 \times \phi 160$
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3.2

# 直通带法兰式电磁脉冲阀系列

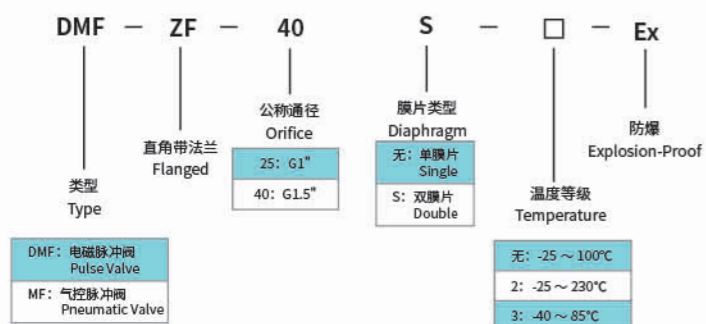
## FLANGED SERIES PULSE VALVE

DMF-ZF系列法兰式电磁脉冲阀的进出气口之间呈90°直角，进气口用法兰方式连接，出气口用钢管插入方式连接，安装简单方便不易漏气，喷吹气流畅通。选用合适规格的电磁脉冲阀能使除尘器达到应有的最大除尘效率。

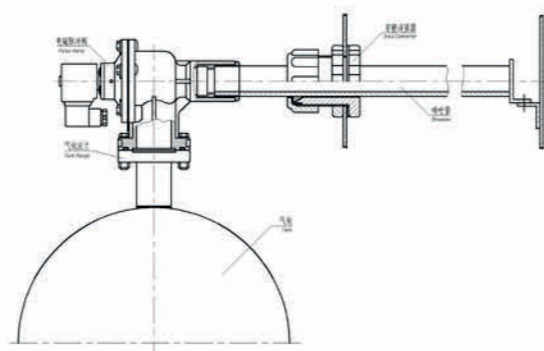
The inlet and outlet of DMF-ZF series flanged pulse valves are 90° right angle. The inlet are connected by flange and the outlet are inserted by steel tube. It is easy to install but not easy to leak air. The appropriate type of pulse valve can make the dust collector to achieve the maximum dust removal efficiency.



### 型号含义 Type Explanation



### 安装图示 Installation Diagram

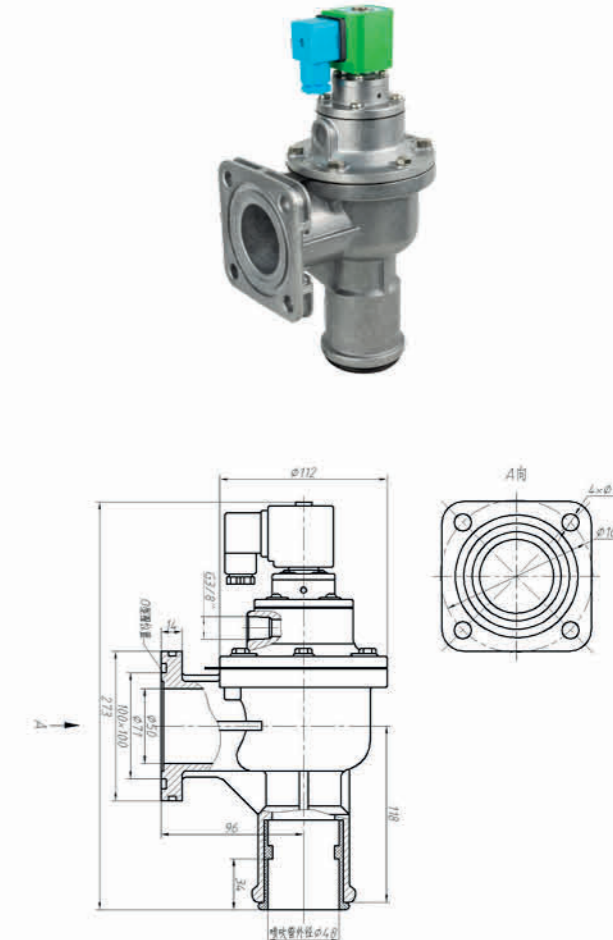
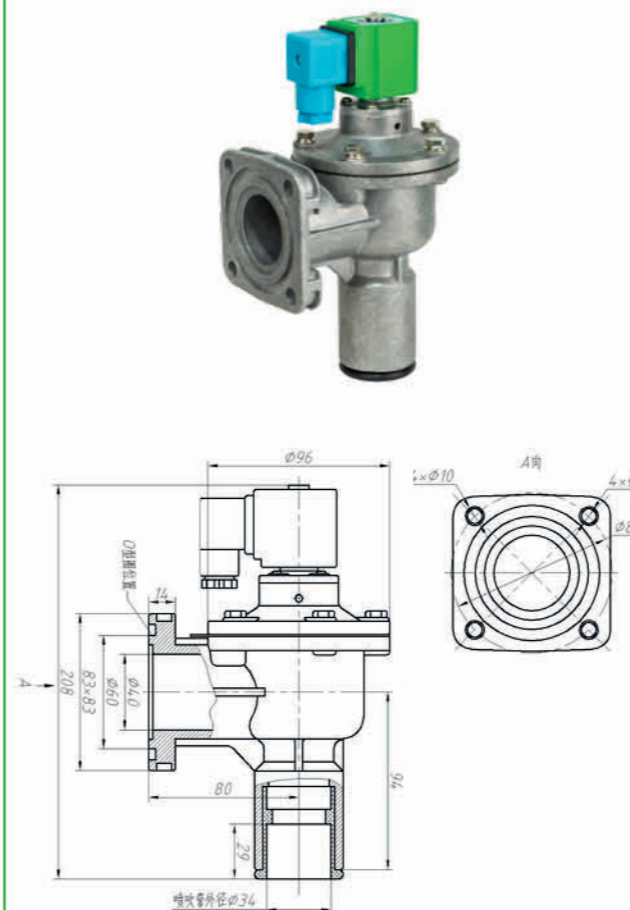


## FLANGED SERIES PULSE VALVE

## 直通带法兰式电磁脉冲阀

### DMF-ZF-25

### DMF-ZF-40S



### 技术参数 Technical Parameters

型号规格 Models	DMF-ZF-25
公称口径 Orifice	DN25 (G1")
流量系数 (Kv/Cv) Flow (Kv/Cv)	26/31
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	8 ~ 10
膜片型号 Diaphragm model	SW-S25
膜片尺寸 (mm) Diaphragm size (mm)	Φ96
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.1

### 技术参数 Technical Parameters

型号规格 Models	DMF-ZF-40S
公称口径 Orifice	DN40 (G1.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	46/54
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	12 ~ 16
膜片型号 Diaphragm model	SW-ST&SW-S40
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ112
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.8



# 淹没式电磁脉冲阀系列

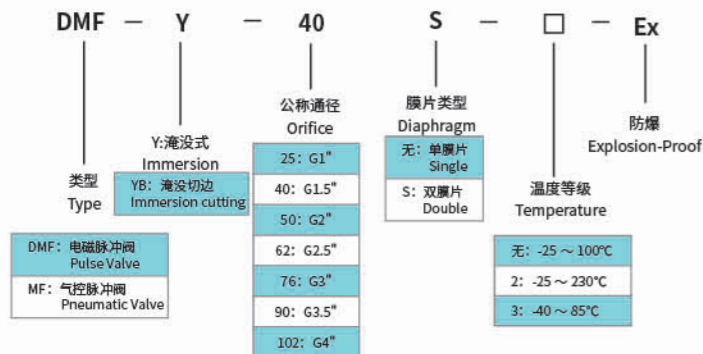
## IMMERSION SERIES PULSE VALVE

DMF-Y系列为淹没式结构(亦称嵌入式阀),其可直接安装固定在气包上,因脉冲气流呈直通喷吹,所以压力损失小,且气源压力使用范围大。选用合适规格的电磁脉冲阀能使除尘器达到应有的最大除尘效率。

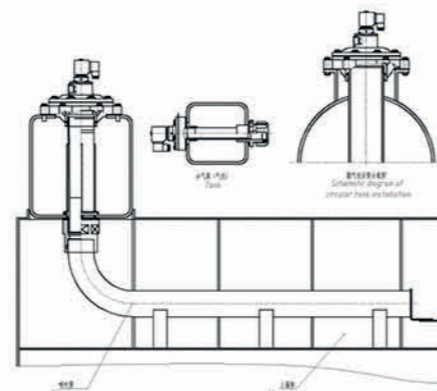
DMF-Y series is an immersion structure (also called embedded valve), which can be directly installed on the air tank. The pressure loss of pulsing airflow through direct injection is small. The pressure range of air supply is large. The selection of the appropriate size of the pulse valve can make the dust collector achieve the maximum dust removal efficiency.



### 型号含义 Type Explanation



### 安装图示 Installation Diagram

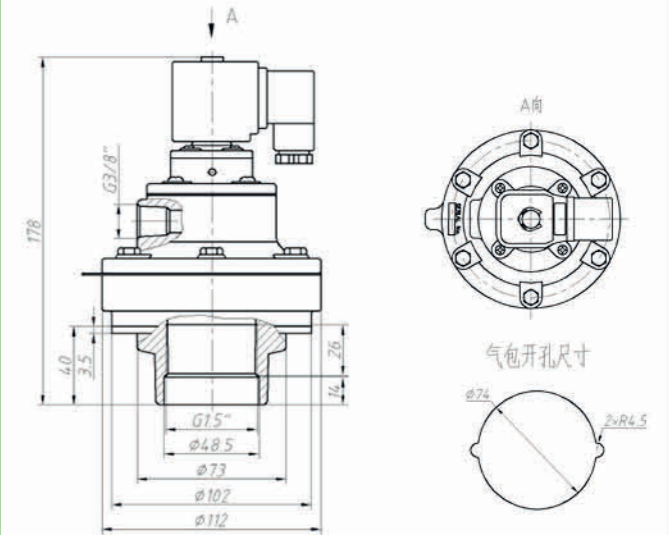
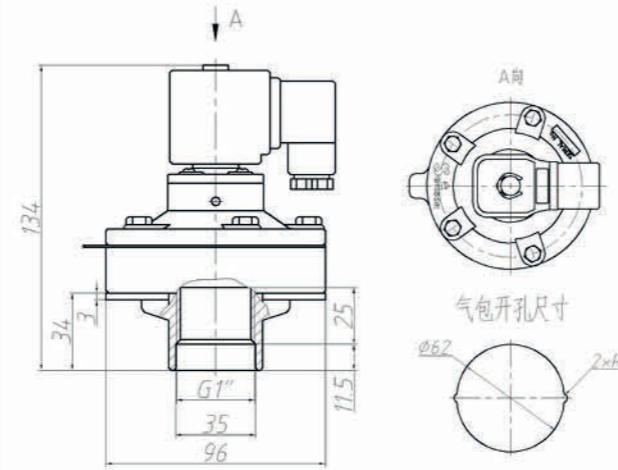


## IMMERSION SERIES PULSE VALVE

## 淹没式电磁脉冲阀

### DMF-Y-25

### DMF-Y-40S



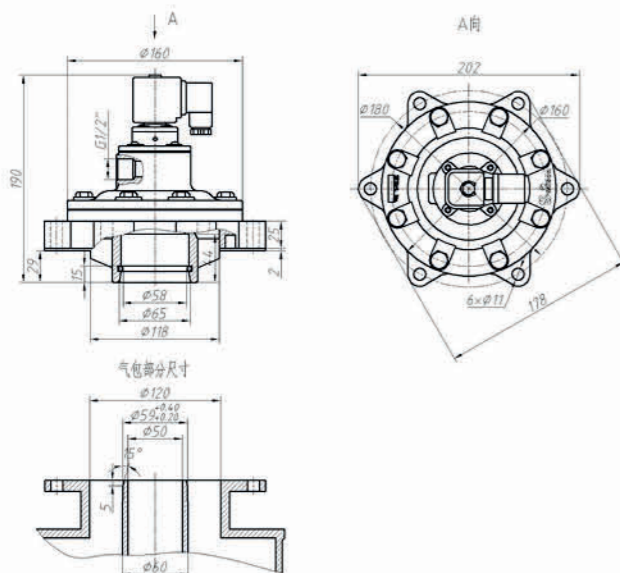
### 技术参数 Technical Parameters

型号规格 Models	DMF-Y-25
公称口径 Orifice	DN25 (G1")
流量系数 (Kv/Cv) Flow (Kv/Cv)	29/34
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	8 ~ 10
膜片型号 Diaphragm model	SW-S25
膜片尺寸 (mm) Diaphragm size (mm)	Φ96
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	0.8

### 技术参数 Technical Parameters

型号规格 Models	DMF-Y-40S
公称口径 Orifice	DN40 (G1.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	47/55
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	12 ~ 16
膜片型号 Diaphragm model	SW-ST&SW-S40
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ112
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.2

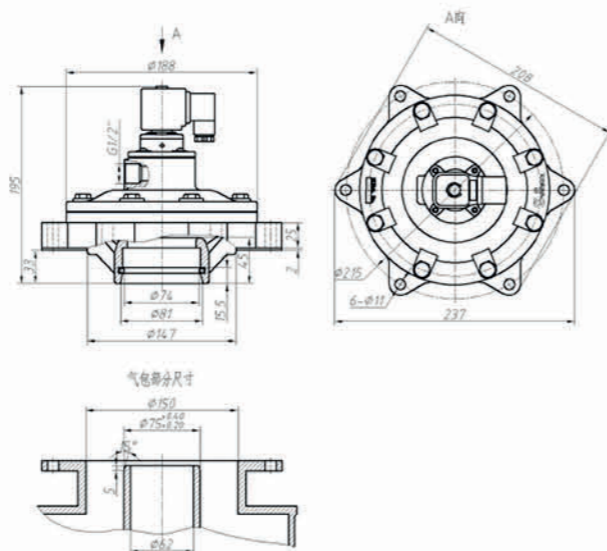
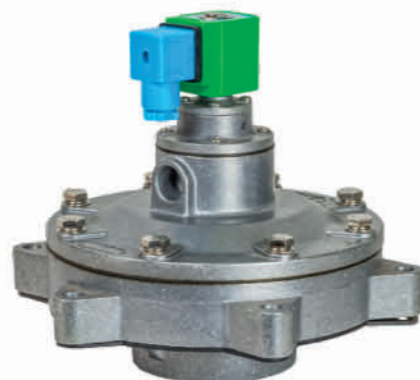
DMF-Y-50S



技术参数 Technical Parameters

型号规格 Models	DMF-Y-50S
公称通径 Orifice	DN50 (G2")
流量系数 (Kv/Cv) Flow (Kv/Cv)	62/72
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	18 ~ 28
膜片型号 Diaphragm model	SW-ST&SW-S50
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ160
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	2.2

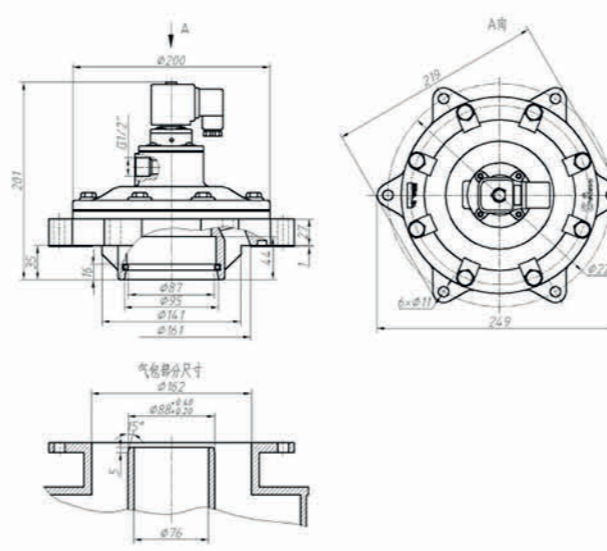
DMF-Y-62S



技术参数 Technical Parameters

型号规格 Models	DMF-Y-62S
公称通径 Orifice	DN65 (G2.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	137/153
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	27 ~ 38
膜片型号 Diaphragm model	SW-ST&SW-S62
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ188
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3

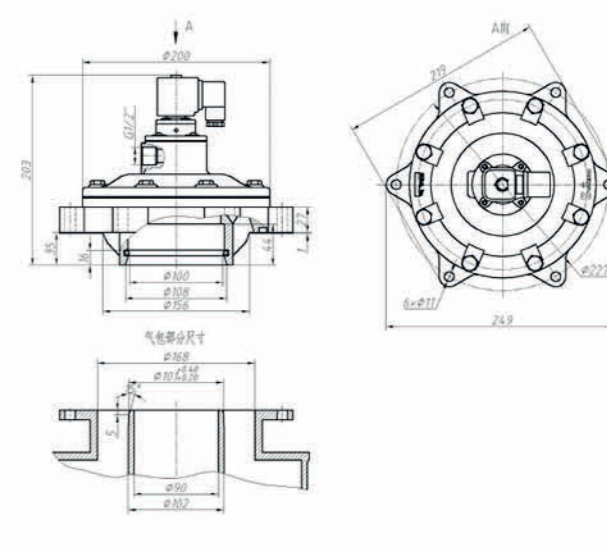
DMF-Y-76S



技术参数 Technical Parameters

型号规格 Models	DMF-Y-76S
公称通径 Orifice	DN80 (G3")
流量系数 (Kv/Cv) Flow (Kv/Cv)	166/194
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	37 ~ 65
膜片型号 Diaphragm model	SW-ST&SW-S76
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ200
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3.4

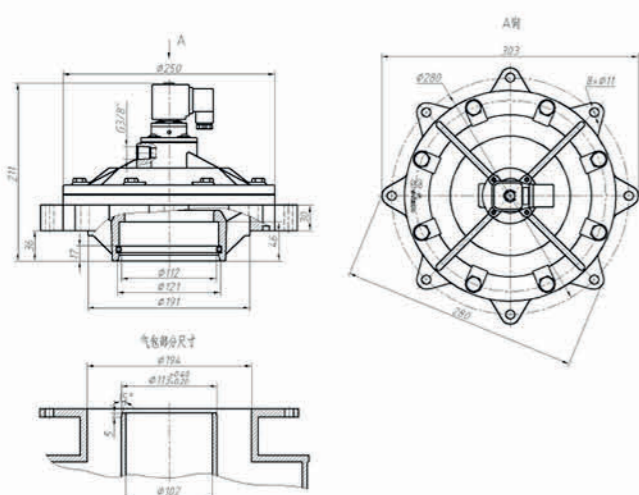
DMF-Y-90S



技术参数 Technical Parameters

型号规格 Models	DMF-Y-90S
公称通径 Orifice	DN90 (G3.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	242/283
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	55 ~ 80
膜片型号 Diaphragm model	SW-ST&SW-S90
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ204
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3.6

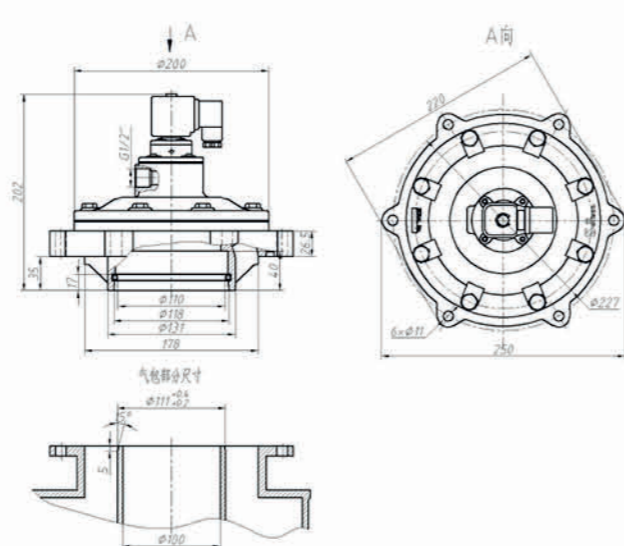
DMF-Y-102S



技术参数 Technical Parameters

型号规格 Models	DMF-Y-102S
公称口径 Orifice	DN100 (G4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	260/303
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	70 ~ 90
膜片型号 Diaphragm model	SW-ST&SW-S102
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ255
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	5.6

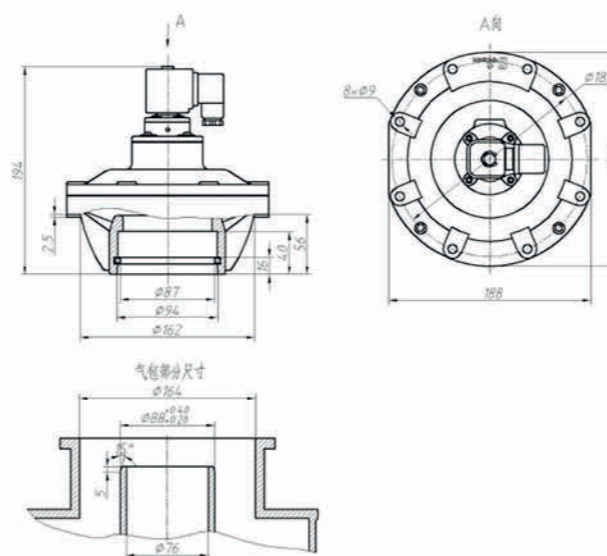
DMF-Y-102SC



技术参数 Technical Parameters

型号规格 Models	DMF-Y-102SC
公称口径 Orifice	DN100 (G4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	260/303
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	70 ~ 90
膜片型号 Diaphragm model	SW-ST&SW-S102C
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ200
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3.7

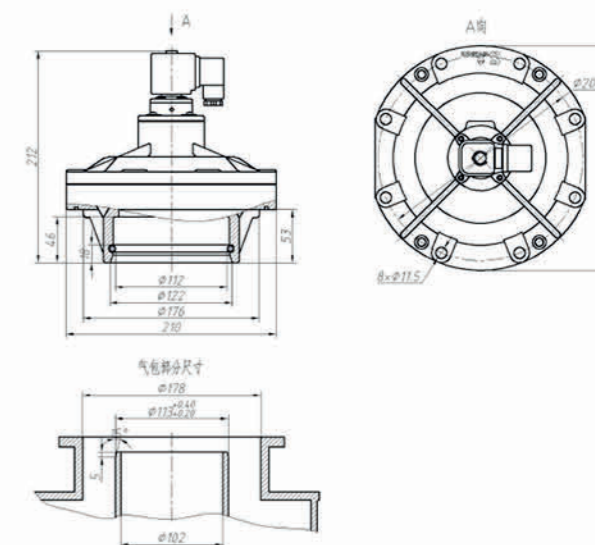
DMF-YB-76S



技术参数 Technical Parameters

型号规格 Models	DMF-YB-76S
公称口径 Orifice	DN80 (G3")
流量系数 (Kv/Cv) Flow (Kv/Cv)	166/194
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	37 ~ 65
膜片型号 Diaphragm model	SW-ST&SW-S76B
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ200
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	2.6

DMF-YB-102S



技术参数 Technical Parameters

型号规格 Models	DMF-YB-102S
公称口径 Orifice	DN100 (G4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	260/303
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	70 ~ 90
膜片型号 Diaphragm model	SW-ST&SW-S102B
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ225
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	3.8

# 直通式电磁脉冲阀系列

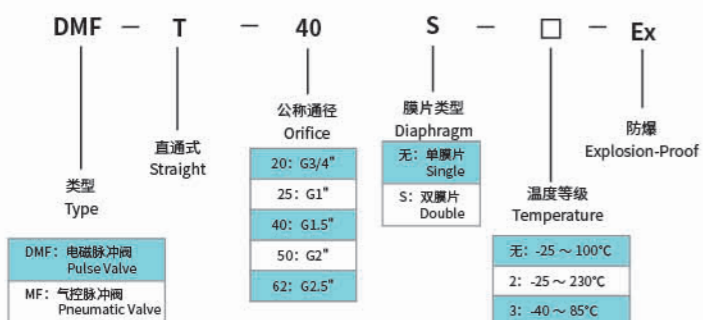
## STRAIGHT-THROUGH PULSE VALVE

DMF-T系列脉冲阀为直通式结构，进口气口之间呈180°直通，空气通过压力损失小。气口连接方式是内螺纹，喷吹气流畅通。选用合适规格的直通式电磁脉冲阀能使除尘器达到应有的最大除尘效率。

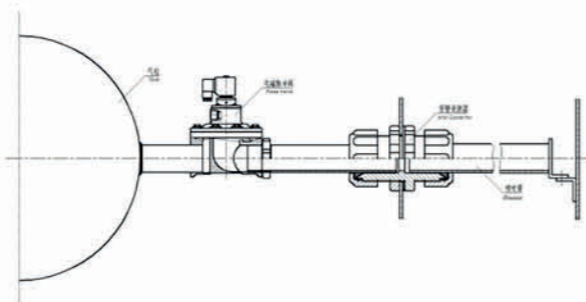
DMF-T series pulse valves are of straight-through structure, with 180° straight between inlet and outlet, with small air pressure loss. The air connection is internal thread, and the air flow is smooth. Choosing the right type of straight through pulse valve can make the dust collector reach the maximum efficiency.



### 型号含义 Type Explanation



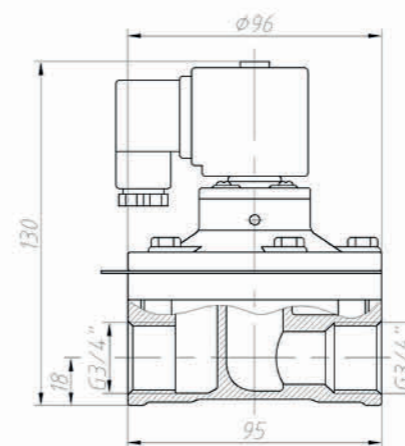
### 安装图示 Installation Diagram



## STRAIGHT-THROUGH PULSE VALVE

## 直通式电磁脉冲阀

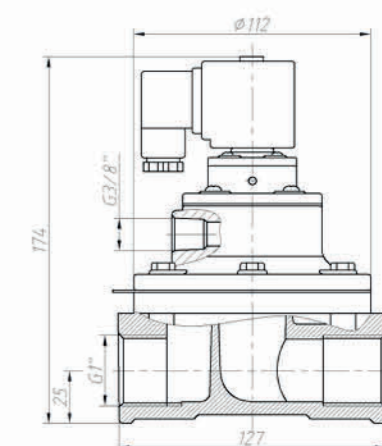
DMF-T-20



### 技术参数 Technical Parameters

型号规格 Models	DMF-T-20
公称口径 Orifice	DN20 (G3/4")
流量系数 (Kv/Cv) Flow (Kv/Cv)	16/19
喷吹面积 (m²) Injection area (m²)	3.5 ~ 6
膜片型号 Diaphragm model	SW-S20T
膜片尺寸 (mm) Diaphragm size (mm)	Φ96
膜片数量 Diaphragm No.	单 Single
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	0.8

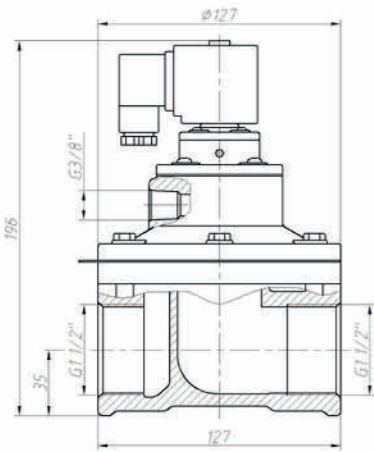
DMF-T-25S



### 技术参数 Technical Parameters

型号规格 Models	DMF-T-25S
公称口径 Orifice	DN25 (G1")
流量系数 (Kv/Cv) Flow (Kv/Cv)	19/22
喷吹面积 (m²) Injection area (m²)	8 ~ 10
膜片型号 Diaphragm model	SW-ST&SW-S25T
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ112
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.4

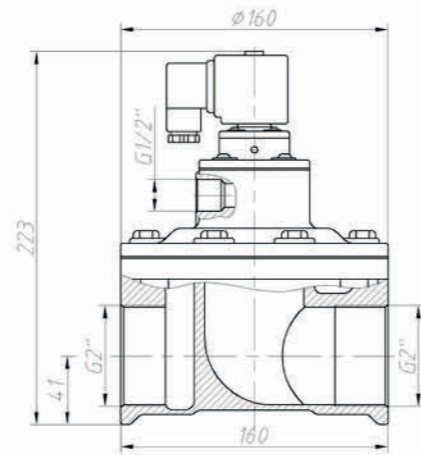
DMF-T-40S



技术参数 Technical Parameters

型号规格 Models	DMF-T-40S
公称通径 Orifice	DN40 (G1.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	46/54
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	12 ~ 16
膜片型号 Diaphragm model	SW-ST&SW-S40T
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ127
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	1.7

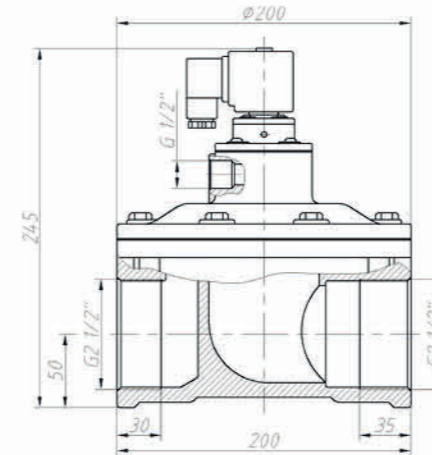
DMF-T-50S



技术参数 Technical Parameters

型号规格 Models	DMF-T-50S
公称通径 Orifice	DN50 (G2")
流量系数 (Kv/Cv) Flow (Kv/Cv)	51/60
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	18 ~ 28
膜片型号 Diaphragm model	SW-ST&SW-S50
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ160
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	2.6

DMF-T-62S



技术参数 Technical Parameters

型号规格 Models	DMF-T-62S
公称通径 Orifice	DN65 (G2.5")
流量系数 (Kv/Cv) Flow (Kv/Cv)	112/131
喷吹面积 (m <sup>2</sup> ) Injection area (m <sup>2</sup> )	27 ~ 38
膜片型号 Diaphragm model	SW-ST&SW-S62T
膜片尺寸 (mm) Diaphragm size (mm)	Φ66&Φ200
膜片数量 Diaphragm No.	双 Double
电压类型 Voltage	DC24V/AC220V 等
重量 (kg) Weight (kg)	4.1



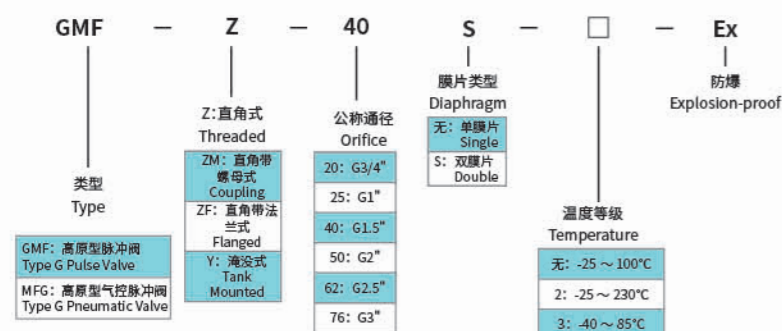
# GMF 系列电磁脉冲阀

## GMF SERIES PULSE VALVE

上海巍申环保科技有限公司除了生产和销售巍申型DMF系列电磁脉冲阀以外,还可以根据客户要求提供与高原产品兼容的电磁脉冲阀,其内部所使用的诸如膜片组件、压簧等核心部件均与巍申型电磁脉冲阀同品质,同工艺。

In addition to the production and sales of Swilson DMF series pulse valve, Shanghai Wilson can also provide the pulse valves compatible with Goyen products according to customer requirements. Its core components such as diaphragms, springs are the same process and quality as Swilson's DMF pulse valve,

### 型号含义 Type Explanation



选配德国马牌膜片品质更优越

### GMF-Z直角脉冲阀 GMF-Z Threaded Pulse Valve



类型 Type	型号规格 Models	公称口径 Orifice	流量系数 (Kv/Cv) Flow (Kv/Cv)	喷吹面积 (m²) Injection area (m²)	膜片型号 Diaphragm model	膜片尺寸 (mm) Diaphragm size (mm)	膜片数量 Diaphragm No.	电压类型 Voltage	重量 (kg) Weight (kg)
Z	GMF-Z-15	DN15 (G1/2")	8/10	2 ~ 3	SW-G15	Φ76	单 Single	DC24V/AC220V 等	0.6
	GMF-Z-20	DN20 (G3/4")	14/17	3.5 ~ 6	SW-G20	84*84	单 Single	DC24V/AC220V 等	0.7
	GMF-Z-25	DN25 (G1")	24/27	8 ~ 10	SW-G25	84*84	单 Single	DC24V/AC220V 等	0.7
	GMF-Z-35	DN35 (G1.25")	36/42	10 ~ 13	SW-G35	Φ112	单 Single	DC24V/AC220V 等	0.9
	GMF-Z-40S	DN40(G1.5")	44/51	12 ~ 16	SW-GT&SW-G40	Φ66&Φ125	双 Double	DC24V/AC220V 等	1.2
	GMF-Z-50S	DN50 (G2")	76/88	18 ~ 28	SW-GT&SW-G50	Φ66&Φ184	双 Double	DC24V/AC220V 等	2.3
	GMF-Z-62S	DN65 (G2.5")	91/106	27 ~ 38	SW-GT&SW-G62	Φ66&Φ184	双 Double	DC24V/AC220V 等	2.7
GMF-Z-76S	DN80 (G3")	144/167	37 ~ 65	SW-GT&SW-G76	Φ66&Φ200	双 Double	DC24V/AC220V 等	3.3	

## GMF SERIES PULSE VALVE

## GMF 系列电磁脉冲阀

### GMF-Z直角脉冲阀 GMF-Z Threaded Pulse Valve



类型 Type	型号规格 Models	公称口径 Orifice	流量系数 (Kv/Cv) Flow (Kv/Cv)	喷吹面积 (m²) Injection area (m²)	膜片型号 Diaphragm model	膜片尺寸 (mm) Diaphragm size (mm)	膜片数量 Diaphragm No.	电压类型 Voltage	重量 (kg) Weight (kg)
ZM	GMF-ZM-25	DN25 (G1")	23/27	8 ~ 10	SW-G25	84*84	单 Single	DC24V/AC220V 等	1.2
	GMF-ZM-40S	DN40(G1.5")	44/51	12 ~ 16	SW-GT&SW-G40	Φ66&Φ125	双 Double	DC24V/AC220V 等	2

### GMF-ZF法兰脉冲阀 GMF-ZF Flanged Pulse Valve



类型 Type	型号规格 Models	公称口径 Orifice	流量系数 (Kv/Cv) Flow (Kv/Cv)	喷吹面积 (m²) Injection area (m²)	膜片型号 Diaphragm model	膜片尺寸 (mm) Diaphragm size (mm)	膜片数量 Diaphragm No.	电压类型 Voltage	重量 (kg) Weight (kg)
ZF	GMF-ZF-25	DN25 (G1")	34/40	9 ~ 11	SW-G25	84*84	单 Single	DC24V/AC220V 等	1.2
	GMF-ZF-40S	DN40(G1.5")	56/65	13 ~ 17	SW-GT&SW-G40	Φ66&Φ125	双 Double	DC24V/AC220V 等	1.9

### GMF-Y淹没脉冲阀 GMF-Y Tank Mounted Pulse Valve



类型 Type	型号规格 Models	公称口径 Orifice	流量系数 (Kv/Cv) Flow (Kv/Cv)	喷吹面积 (m²) Injection area (m²)	膜片型号 Diaphragm model	膜片尺寸 (mm) Diaphragm size (mm)	膜片数量 Diaphragm No.	电压类型 Voltage	重量 (kg) Weight (kg)
Y	GMF-Y-50S	DN50 (G2")	72/83	18 ~ 28	SW-GT&SW-G50Y	Φ66&Φ160	双 Double	DC24V/AC220V 等	2.2
	GMF-Y-62S	DN65 (G2.5")	150/173	27 ~ 38	SW-GT&SW-G62	Φ66&Φ184	双 Double	DC24V/AC220V 等	2.5
	GMF-Y-76S	DN80 (G3")	200/233	40 ~ 68	SW-GT&SW-G76	Φ66&Φ200	双 Double	DC24V/AC220V 等	3.1
	GMF-Y-90S	DN90(G3.5")	238/277	58 ~ 83	SW-GT&SW-G90	Φ66&Φ204	双 Double	DC24V/AC220V 等	3.4

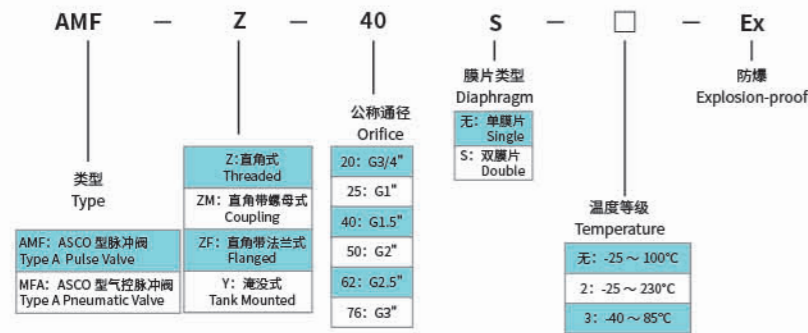
# AMF 系列电磁脉冲阀

## AMF SERIES PULSE VALVE

上海巍申环保科技有限公司除了生产和销售巍申型系列电磁脉冲阀以外,还可以根据客户要求提供ASCO外形系列相关的电磁脉冲阀,其内部所使用的诸如膜片组件、压簧等核心部件均与巍申型电磁脉冲阀同品质,同工艺。

In addition to the production and sales of Swilson DMF series pulse valve, Shanghai Wilson can also provide the pulse valves compatible with ASCO products according to customer requirements. Its core components such as diaphragms, springs are the same process and quality as Swilson's DMF pulse valve,

### 型号含义 Type Explanation



### AMF-Z直角脉冲阀 AMF-Z Threaded Pulse Valve



类型 (Type)	型号规格 (Models)	公称口径 (Orifice)	流量系数 (Kv/Cv) (Flow (Kv/Cv))	喷吹面积 (m²) (Injection area (m²))	膜片型号 (Diaphragm model)	膜片尺寸 (mm) (Diaphragm size (mm))	膜片数量 (Diaphragm No.)	电压类型 (Voltage)	重量 (kg) (Weight (kg))
Z	AMF-Z-20	DN20 (G3/4")	14/17	3.5 ~ 6	SW-A20	Φ78	单 (Single)	DC24V/AC220V 等	0.6
	AMF-Z-25	DN25 (G1")	17/20	8 ~ 10	SW-A25	Φ78	单 (Single)	DC24V/AC220V 等	0.6
	AMF-Z-40S	DN40 (G1.5")	44/51	12 ~ 16	SW-AT&SW-A40	Φ47&Φ116	双 (Double)	DC24V/AC220V 等	1.3
	AMF-Z-50S	DN50 (G2")	77/89	18 ~ 28	SW-A&SW-A50	Φ61&Φ145	双 (Double)	DC24V/AC220V 等	2.6
	AMF-Z-62S	DN65 (G2.5")	92/106	27 ~ 38	SW-A&SW-A62	Φ61&Φ145	双 (Double)	DC24V/AC220V 等	2.2

## AMF SERIES PULSE VALVE

## AMF 系列电磁脉冲阀

### AMF-T直通脉冲阀 AMF-T Straight Pulse Valve



类型 (Type)	型号规格 (Models)	公称口径 (Orifice)	流量系数 (Kv/Cv) (Flow (Kv/Cv))	喷吹面积 (m²) (Injection area (m²))	膜片型号 (Diaphragm model)	膜片尺寸 (mm) (Diaphragm size (mm))	膜片数量 (Diaphragm No.)	电压类型 (Voltage)	重量 (kg) (Weight (kg))
T	AMF-T-25	DN25 (G1")	27/31	8 ~ 10	SW-A25	Φ78	单 (Single)	DC24V/AC220V 等	0.6
	AMF-T-40S	DN40 (G1.5")	46/54	12 ~ 16	SW-AT&SW-A40	Φ47&Φ116	双 (Double)	DC24V/AC220V 等	1.4

### AMF-Y直通脉冲阀 AMF-Y Straight Pulse Valve



类型 (Type)	型号规格 (Models)	公称口径 (Orifice)	流量系数 (Kv/Cv) (Flow (Kv/Cv))	喷吹面积 (m²) (Injection area (m²))	膜片型号 (Diaphragm model)	膜片尺寸 (mm) (Diaphragm size (mm))	膜片数量 (Diaphragm No.)	电压类型 (Voltage)	重量 (kg) (Weight (kg))
Y	AMF-YA-76S	DN80 (G3")	170/197	37-65	SW-A76A	Φ61&Φ187	双 (Double)	DC24V/AC220V 等	2.6
	AMF-Y-76S	DN80 (G3")	210/243	40-70	SW-A25&SW-A76	Φ78&Φ187	双 (Double)	DC24V/AC220V 等	4.1
	AMF-Y-90S	DN90 (G3.5")	280/323	60-90	SW-A25&SW-A90	Φ78&Φ187	双 (Double)	DC24V/AC220V 等	4.2

# 防爆型电磁脉冲阀

EXPLOSION-PROOF PULSE VALVE

上海巍申环保科技有限公司可根据客户要求提供配有防爆线圈的防爆脉冲阀。防爆脉冲阀由上海巍申的各类脉冲阀配上经由国家防爆产品认证中心认证的优质防爆线圈装配而成,可确保提供给客户稳定、优质的防爆型电磁脉冲阀。

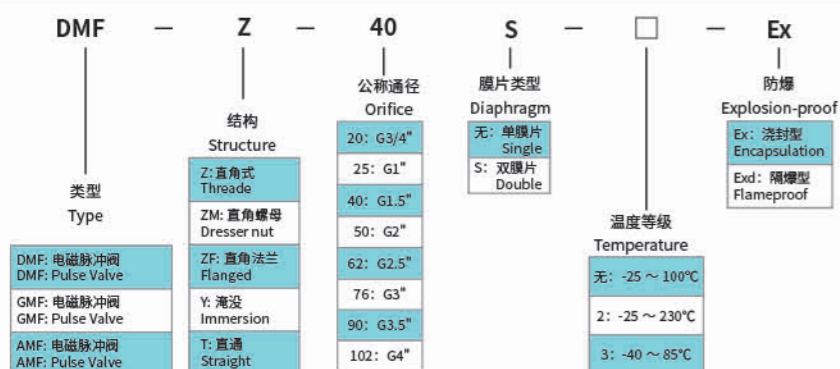
Shanghai Wilson Enviro-Protection Technology Co., Ltd. can provide explosion-proof pulse valve according to customer requirements. Explosion-proof pulse valve by Shanghai Wilson's pulse valves equipped with the high quality coils certified through the national explosion-proof product inspection center, can ensure to provide customers with stable, high quality explosion-proof pulse valves.

## 防爆型电磁脉冲阀特点 Characteristics of Explosion-proof Pulse Valve

- 防爆线圈经由国家防爆电气产品质量监督检验中心检验合格;  
The explosion-proof coil is inspected and qualified by the CQST;
- 防爆线圈使用铝合金外壳、内装线圈、熔丝管、温度电子保护等元件增强防爆性能;  
The explosion-proof coil uses aluminum alloy shell, built-in coil, fuse tube, temperature electronic protection and other components to enhance explosion protection performance;
- 防爆线圈由耐电压、耐电弧、防高温、防潮的环氧树脂浇封而成;  
The coil is sealed by the voltage resistance, arc resistance, temperature prevention, and moisture proof epoxy resin;
- 适用于除煤矿之外的其他任何爆炸性气体环境 (IIA、IIB、IIC) 以及21及22区场所的可燃性粉尘环境;  
Applicable to any explosive gas environment other than methane in coal mines and the flammable dust environment in 21 and 22 areas;
- 上海巍申生产的阀体、阀盖、德国进口橡胶膜片及相关配件。  
The valve body, valve cover, German imported rubber diaphragm and related accessories produced by Shanghai Wilson.



## 防爆型脉冲阀的标志含义 Explosion-proof Pulse Valve Type Explanation



## 防爆脉冲阀相关数据 Explosion-proof Pulse Valve Data

防爆类型 Explosion proof type	设备类型 Type of equipment		防爆等级① Explosion proof grade	温度组别② Temperature group	
隔爆型 Flameproof type	d	煤矿井下用电气设备 Electrical equipment for underground coal mine	A	0.9 ≤ MESG③	T1 450°C
增安型 Increased safety type	e	工厂用电气设备 Plant electrical equipment	B	0.5 < MESG < 0.9	T2 300°C
本安型 Intrinsically safe type	ia, ib		C	MESG ≤ 0.5	T3 200°C
浇封型 Pouring and sealing	ma, mb				T4 135°C
					T5 100°C
					T6 85°C

- ① 防爆等级: 按其使用于爆炸性气体混合物最大安全间隙分为A、B、C三级;  
Explosion proof grade: it is divided into three grades A, B and C according to the maximum safety clearance for explosive gas mixture;
- ② MESG: 最大实验安全间隙 (mm);  
MESG: maximum experimental safety clearance (mm);
- ③ 温度组别: 电气设备最高表面温度 (°C)。  
Temperature group: maximum surface temperature of electrical equipment (°C).

# 浇封防爆型脉冲阀

ENCAPSULATION EXPLOSION-PROOF PULSE VALVE

防爆线圈型号 Coil model	DMF/GMF/AMF-D/A-Ex
防爆合格证号 Certificat	CNEx21.3661X
防爆线圈内径 Coil Diameter	13.5/14.5mm
防爆等级 Explosion-proof Grade	Ex mb IIC T4Gb/Ex mD 21 T130° C
电压 Voltage	AC220V/DC24V
功率 Power	AC:12VA/24VA, DC:11W/21W
防护等级 Protection level	IP65
防爆应用 Application	气体 IIA、IIB、IIC, 粉体 21&22 区
标准线长 Wire length	1.5m, 加长可定制



## DMF系列浇封型防爆电磁脉冲阀



### DMF-Z 浇封防爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
DMF-2L-B-Ex	G3/4"	20
DMF-Z-20-Ex	G3/4"	20
DMF-Z-25-Ex	G1"	25
DMF-Z-40S-Ex	G1.5"	40
DMF-Z-50S-Ex	G2"	50
DMF-Z-62S-Ex	G2.5"	62
DMF-Z-76S-Ex	G3"	76



### DMF-Y 浇封防爆型淹没脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
DMF-Y-25-Ex	G1"	25
DMF-Y-40S-Ex	G1.5"	40
DMF-Y-50S-Ex	G2"	50
DMF-Y-62S-Ex	G2.5"	62
DMF-Y-76S-Ex	G3"	76
DMF-Y-90S-Ex	G3.5"	90
DMF-Y-102S-Ex	G4"	102





DMF-ZM 浇封防爆型直角螺母脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
DMF-ZM-20-Ex	G3/4"	20
DMF-ZM-25-Ex	G1"	25
DMF-ZM-40S-Ex	G1.5"	40
DMF-ZM-50S-Ex	G2"	50



DMF-T 浇封防爆型直通脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
DMF-T-20-Ex	G3/4"	20
DMF-T-25S-Ex	G1"	25
DMF-T-40S-Ex	G1.5"	40
DMF-T-50S-Ex	G2"	50
DMF-T-62S-Ex	G2.5"	62



DMF-ZF 浇封防爆型法兰脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
DMF-ZF-25-Ex	G1"	25
DMF-ZF-40S-Ex	G1.5"	40

注：各种防爆型 DMF 脉冲阀的规格和尺寸大小请参照前面章节的 DMF 系列常规脉冲阀  
Please refer to DMF pulse valves in the previous sections

GMF 系列浇封型防爆电磁脉冲阀



GMF-Z 浇封防爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
GMF-Z-15-Ex	G1/2"	15
GMF-Z-20-Ex	G3/4"	20
GMF-Z-25-Ex	G1"	25
GMF-Z-35-Ex	G1.25"	35
GMF-Z-40S-Ex	G1.5"	40
GMF-Z-50S-Ex	G2"	50
GMF-Z-62S-Ex	G2.5"	62
GMF-Z-76S-Ex	G3"	76



GMF-Y 浇封防爆型淹没脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
GMF-Y-50S-Ex	G2"	50
GMF-Y-62S-Ex	G2.5"	62
GMF-Y-76S-Ex	G3"	76
GMF-Y-90S-Ex	G3.5"	90



GMF-ZM 浇封防爆型直角螺母脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
GMF-ZM-25-Ex	G1"	25
GMF-ZM-40S-Ex	G1.5"	40



GMF-ZF 浇封防爆型法兰脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称口径 Orifice
GMF-ZF-25-Ex	G1"	20
GMF-ZF-40S-Ex	G1.5"	40

注：各种防爆型 GMF 脉冲阀的规格和尺寸大小请参照前面章节的 GMF 系列常规脉冲阀  
Please refer to GMF pulse valves in the previous sections

## AMF系列浇封型防爆电磁脉冲阀



## AMF-Z 浇封防爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-Z-20-Ex	G3/4"	20
AMF-Z-25-Ex	G1"	25
AMF-Z-40S-Ex	G1.5"	40
AMF-Z-50S-Ex	G2"	50
AMF-Z-62S-Ex	G2.5"	62

## AMF-Y 浇封防爆型淹没脉冲阀



防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-YA-76S-Ex	G3"	76
AMF-Y-76S-Ex	G3"	76
AMF-Y-90S-Ex	G3.5"	90

## AMF-T 浇封防爆型直角螺母脉冲阀



防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-T-25-Ex	G1"	25
AMF-T-40S-Ex	G1.5"	40

注：各种防爆型 AMF 脉冲阀的规格和尺寸大小请参照前面章节的 AMF 系列常规脉冲阀  
Please refer to AMF pulse valves in the previous sections

## 浇封隔爆型防爆电磁脉冲阀

## ENCAPSULATION FLAMEPROOF EXPLOSION-PROOF PULSE VALVE

防爆线圈型号 Coil model	DMF/GMF/AMF-D/A-Exd
防爆合格证号 Certificat	GYB
防爆线圈内径 Coil Diameter	14.2mm
防爆等级 Grade	Exd IIC T6 Gb/Ex tDA21 T80° C
电压 Voltage	AC220V/DC24V
功率 Power	DC:12W
防护等级 Protection level	IP66
防爆应用 Application	气体 IIA、IIB、IIC，粉体 21&22 区
电缆接口	NPT1/2



## DMF 系列浇封隔爆型防爆电磁脉冲阀



## DMF-Z 浇封隔爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
DMF-2L-B-Exd	G3/4"	20
DMF-Z-20-Exd	G3/4"	20
DMF-Z-25-Exd	G1"	25
DMF-Z-40S-Exd	G1.5"	40
DMF-Z-50S-Exd	G2"	50
DMF-Z-62S-Exd	G2.5"	62
DMF-Z-76S-Exd	G3"	76

## DMF-Y 浇封隔爆型淹没脉冲阀



防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
DMF-Y-25-Exd	G1"	25
DMF-Y-40S-Exd	G1.5"	40
DMF-Y-50S-Exd	G2"	50
DMF-Y-62S-Exd	G2.5"	62
DMF-Y-76S-Exd	G3"	76
DMF-Y-90S-Exd	G3.5"	90
DMF-Y-102S-Exd	G4"	102



DMF-ZM 浇封隔爆型直角螺母脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
DMF-ZM-20-Exd	G3/4"	20
DMF-ZM-25-Exd	G1"	25
DMF-ZM-40S-Exd	G1.5"	40
DMF-ZM-50S-Exd	G2"	50



DMF-T 浇封隔爆型直通脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
DMF-T-20-Exd	G3/4"	20
DMF-T-25S-Exd	G1"	25
DMF-T-40S-Exd	G1.5"	40
DMF-T-50S-Exd	G2"	50
DMF-T-62S-Exd	G2.5"	62



DMF-ZF 浇封隔爆型法兰脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
DMF-ZF-25-Exd	G1"	20
DMF-ZF-40S-Exd	G1.5"	40

注：各种防爆型 DMF 脉冲阀的规格和尺寸大小请参照前面章节的 DMF 系列常规脉冲阀

Please refer to DMF pulse valves in the previous sections

## GMF系列浇封隔爆型防爆电磁脉冲阀



GMF-Z 浇封隔爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
GMF-Z-15-Exd	G1/2"	15
GMF-Z-20-Exd	G3/4"	20
GMF-Z-25-Exd	G1"	25
GMF-Z-35-Exd	G1.25"	35
GMF-Z-40S-Exd	G1.5"	40
GMF-Z-50S-Exd	G2"	50
GMF-Z-62S-Exd	G2.5"	62
GMF-Z-76S-Exd	G3"	76



GMF-Y 浇封隔爆型淹没脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
GMF-Y-50S-Exd	G2"	50
GMF-Y-62S-Exd	G2.5"	62
GMF-Y-76S-Exd	G3"	76
GMF-Y-90S-Exd	G3.5"	90



GMF-ZM 浇封隔爆型直角螺母脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
GMF-ZM-25-Exd	G1"	25
GMF-ZM-40S-Exd	G1.5"	40



GMF-ZF 浇封隔爆型法兰脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
GMF-ZF-25-Exd	G1"	20
GMF-ZF-40S-Exd	G1.5"	40

注：各种防爆型 GMF 脉冲阀的规格和尺寸大小请参照前面章节的 GMF 系列常规脉冲阀

Please refer to GMF pulse valves in the previous sections

## AMF系列浇封隔爆型防爆电磁脉冲阀



AMF-Z 浇封隔爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-Z-20-Exd	G3/4"	20
AMF-Z-25-Exd	G1"	25
AMF-Z-40S-Exd	G1.5"	40
AMF-Z-50S-Exd	G2"	50
AMF-Z-62S-Exd	G2.5"	62



AMF-Y 浇封隔爆型淹没脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-YA-76S-Exd	G3"	76
AMF-Y-76S-Exd	G3"	76
AMF-Y-90S-Exd	G3.5"	90



AMF-T 浇封隔爆型直通脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-T-25-Exd	G1"	25
AMF-T-40S-Exd	G1.5"	40

注：各种防爆型 AMF 脉冲阀的规格和尺寸大小请参照前面章节的 AMF 系列常规脉冲阀  
Please refer to AMF pulse valves in the previous sections

## 隔爆型防爆电磁脉冲阀

## FLAMEPROOF EXPLOSION-PROOF PULSE VALVE

防爆线圈型号 Coil model	AMF-D/A-Exd
防爆合格证号 Certificat	GYB
防爆线圈内径 Coil Diameter	13mm
防爆等级 Grade	Exd IIC T6 Gb/ExtD A21 T80° C
电压 Voltage	AC220V/DC24V
功率 Power	AC:12VA, DC:16W
防护等级 Protection level	IP66
防爆应用 Application	气体 IIA、IIB、IIC，粉体 21&22 区
电缆接口	NPT1/2



AMF-Z 隔爆型直角脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-Z-20-Exd	G3/4"	20
AMF-Z-25-Exd	G1"	25
AMF-Z-40S-Exd	G1.5"	40
AMF-Z-50S-Exd	G2"	50
AMF-Z-62S-Exd	G2.5"	62



AMF-Y 隔爆型淹没脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-YA-76S-Exd	G3"	76
AMF-Y-76S-Exd	G3"	76
AMF-Y-90S-Exd	G3.5"	90



AMF-T 隔爆型直通脉冲阀

防爆阀型号 Model	规格尺寸 Size	公称通径 Orifice
AMF-T-25-Exd	G1"	25
AMF-T-40S-Exd	G1.5"	40

注：各种防爆型 AMF 脉冲阀的规格和尺寸大小请参照前面章节的 AMF 系列常规脉冲阀  
Please refer to AMF pulse valves in the previous sections

# 防污型电磁脉冲阀

ANTIFOULING PULSE VALVE

## 产品概述 Product overview

电磁脉冲阀通常使用在环境污染严重的工况中,同时,提供压缩空气的气源设备、管路、气包等所产生的油、水、粉尘杂质将会伴随压缩空气进入脉冲阀内部,导致阀漏气或者先导部分卡死等现象而产生除尘设备故障。严重影响企业的正常生产,造成环境污染。

Pulse valve is usually used in the working condition with serious environmental pollution. At the same time, the oil, water and dust impurities produced by the air source equipment, pipeline, air tank that provides compressed air will enter into the pulse valve, resulting in air leakage of the valve or jamming of the pilot part, which will cause dust removal equipment failure. It seriously affects the normal production of enterprises and causes environmental pollution.

发明专利申请号  
NATIONAL INVENTION PATENT  
2019106069272

上海巍申公司凭借在电磁脉冲阀领域的专业技术和经验,为满足部分无法持久保持洁净气源,但又必须使用脉冲阀来进行除尘的袋式除尘设备用户和粉体处理设备用户的需求,特开发出具有独创专利的先导耐污型电磁脉冲阀。这种耐污型脉冲阀,隔离了气源进入先导部分而避免先导卡死的故障,从而大大地降低了企业因停产检修或更换电磁脉冲阀产生的巨大损失。

Based on the professional technology and experience in the field of pulse valve manufacturing, Shanghai Wilson has developed a leading pollution-resistant pulse valve with invention patent to meet the needs of the users of bag filtration and powder treatment equipment who are unable to provide clean air source but must use pulse valve. This pollution resistant pulse valve can isolate the air source from the pilot part and avoid the failure of the pilot stuck, thus greatly reducing the huge loss caused by the shutdown, maintenance or replacement of the pulse valve.



耐污型 Pollution resistance



常规型 Conventional

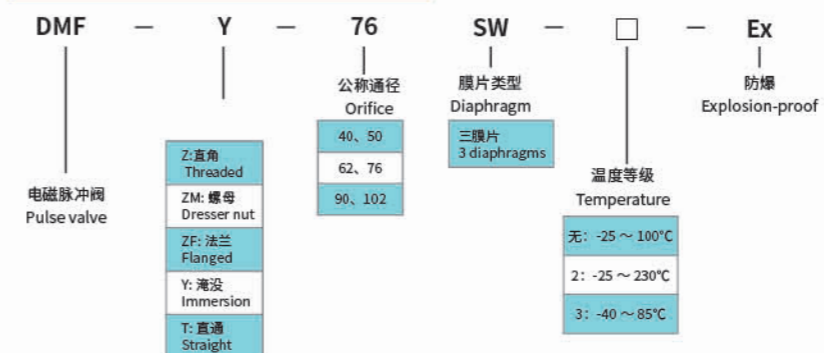
## 产品特点: Product Feature

- 与常规脉冲阀相比,减少80%以上因污物引起脉冲阀而生产故障的概率;  
Reduces 80% probability of pulse valve failure caused by dirt
- 增加第三块膜片,用以隔离不洁压缩空气进入先导部分;  
Third diaphragm is added to isolate unclean compressed air into pilot part
- 不改变常规双膜片脉冲阀的各项喷吹技术指标;  
Do not change the technical parameter of the conventional double diaphragm pulse valve;
- 先进的过程检验,严格的品控体系,保证脉冲阀100万次的喷吹;  
Advanced process inspection and strict quality control system ensure one million of pulse valve injection;
- 产品涉及DMF脉冲阀各系列中1.5吋(40S)以上规格。  
Pulse valve products involve all models above 1.5 inch (40s) in DMF series.

## 防污型电磁脉冲阀

## ANTIFOULING PULSE VALVE

## 型号意义 Type Explanation



## 耐污型脉冲阀分类 Dust-Resistance Valve Classification

DMF-Z-SW 直角系列	DMF-ZM-SW 螺母系列	DMF-Y-SW 淹没系列	DMF-T-SW 直通系列
<ul style="list-style-type: none"> <li>● DMF-Z-40SW</li> <li>● DMF-Z-50SW</li> <li>● DMF-Z-62SW</li> <li>● DMF-Z-76SW</li> </ul>	<ul style="list-style-type: none"> <li>● DMF-ZM-40SW</li> </ul>	<ul style="list-style-type: none"> <li>● DMF-Y-40SW</li> <li>● DMF-Y-50SW</li> <li>● DMF-Y-62SW</li> <li>● DMF-Y-76SW</li> <li>● DMF-Y-90SW</li> <li>● DMF-Y-102SW</li> </ul>	<ul style="list-style-type: none"> <li>● DMF-T-25SW</li> <li>● DMF-T-40SW</li> <li>● DMF-T-50SW</li> <li>● DMF-T-62SW</li> </ul>

## 脉冲阀技术指标 Technical Specification

项目 Name	指标 Index		
工作介质 Working medium	除油去水处理, 过滤精度 < 5um 的无腐蚀性洁净空气 Clean air		
工作压力 Working pressure	0.1-0.7MPa (检测压力 0.1-0.8MPa) (Test pressure 0.1-0.8MPa)		
工作电压 Working power	DC24V	AC110V	AC220V
工作电流 Working current	1A	0.46A	0.23A
工作温度 Temperature	常温 Normal	-25 ~ 100° C (-13 ~ 212° F)	
	高温 (2) High(2)	-25 ~ 230° C (-13 ~ 446° F)	
	低温 (3) Low(3)	-40° C ~ 85° C (-40° F ~ 185° F)	
空气相对湿度 Air humidity	≤ 85%		
防护等级 Protection level	IP65		
膜片寿命 Diaphragm life	喷吹 100 万次或 5 年 One million pulses or 5 years		

## 应用案例 Application Cases



大唐国际张家口发电厂



江西高安红狮水泥公司



大唐国际淮南发电厂

# 活塞式电磁脉冲阀

## PISTON TYPE PULSE VALVE

DMF-H系列活塞式电磁脉冲阀采用活塞式结构,其类似于淹没式电磁脉冲阀,一般直接安装在分气箱或气包上。该系列活塞阀可用来替换ALSTOM公司的OPTIPOW105和OPTIPOW135活塞式脉冲阀。

DMF H series piston pulse valve adopts piston structure, which is similar to the submerged pulse valve, which is usually installed directly on the air separation box or air tank. These piston valves can be used to replace Alstom OPTIPOW105 and OPTIPOW135 piston pulse valves.



上海巍申DMF-H系列活塞式电磁脉冲阀使用优质工程塑料加工而成的活塞,工艺先进、质量优异,在合理的使用条件下寿命极长。

DMF-H series piston valve of Shanghai Wilson uses high quality engineering plastics for piston, which has advanced technology and excellent quality. It has a long life under reasonable use conditions. n box or air tank. These piston valves can be used to replace Alstom OPTIPOW105 and OPTIPOW135 piston pulse valves.

### 活塞式电磁脉冲阀特点 Piston valve characteristics

- 安装尺寸更紧凑、能够选用更小的气包;  
The installation size is more compact. Smaller air tank can be selected.
- 喷吹时响应迅速,脉冲气压快速升高。关闭时压力衰减慢,滤袋复位柔和。延长滤袋寿命,减少压力损失;  
Rapid response when injecting, rapid increase of pulse pressure. The pressure decays slowly when closed, and the filter bag is reset gently. Prolong the life of filter bag, reduce pressure loss;
- 特殊活塞结构设计,相比膜片式脉冲阀故障率低;  
Special piston structure design, lower failure rate than diaphragm pulse valve;
- 活塞开启行程大,喷吹气体释放空间更大,喷吹气量和喷吹效果比普通膜片式脉冲阀更好。  
The piston opening stroke is large, the injecting gas release space is larger, the injecting air volume and effect is better than the ordinary diaphragm pulse valve.
- 活塞阀的喷吹面积比同规格的常规淹没式脉冲阀大约15%~30%。  
The injection area of the piston valve is about 15%~30% more than that of the conventional submerged pulse valve with the same specifications.

### 型号意义 Type definition

<b>DMF</b>	—	<b>H</b>	—	<b>105/135</b>
电磁脉冲阀 Pulse valve		活塞式 Piston		规格通径DN80/DN100 Nominal diameter

## 活塞式电磁脉冲阀

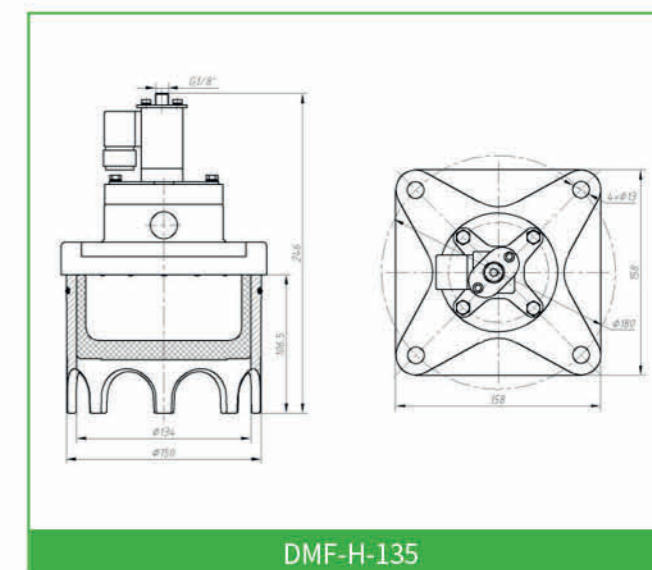
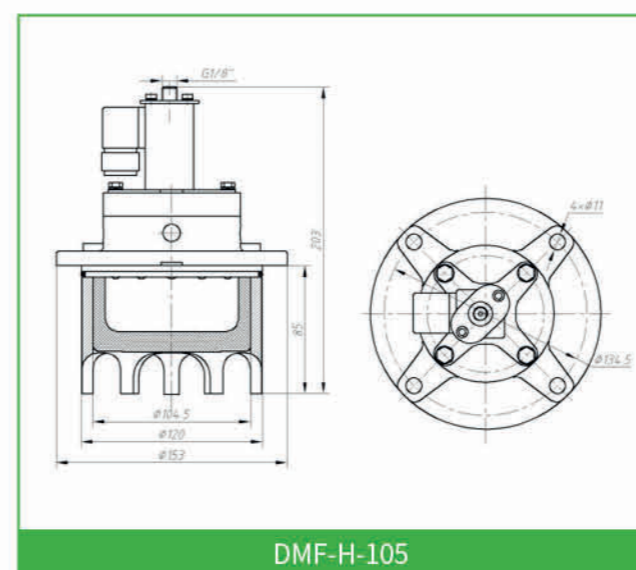
## PISTON TYPE PULSE VALVE

### 产品规格数据 Technical specification

规格 Specification	公称通径 Nominal dia.	膜片直径 mm Diaphragm dia.	活塞直径 mm Piston dia.	喷吹面积 m <sup>2</sup> Blowing area	质量 kg Weight	替代产品 Substitute
DMF-H-105	DN80	Φ72	Φ105	72	2.1	Optipow105
DMF-H-135	DN100	Φ72	Φ135	120	3.4	Optipow135



### 活塞阀尺寸图 Valve dimension



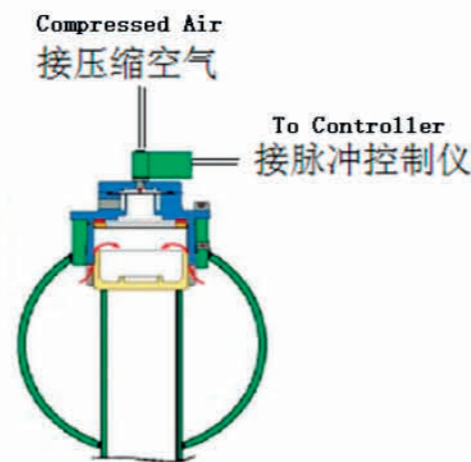
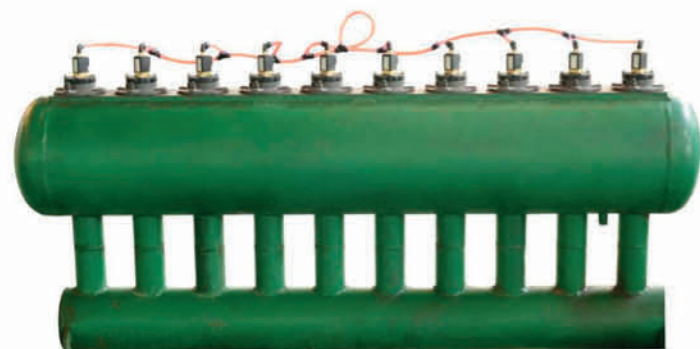
使用条件 Working conditions

名称 Name	指标 Specification
工作介质 Working medium	洁净空气 (<55°C)
工作压力 Working pressure	0.1 ~ 0.6MPa (设计压力 0.1 ~ 1.0MPa)
工作电压 Working power	DC24V(10W), AC220V(6.6W)
工作电流 Working current	1A
使用温度 Operating temperature	-40°C ~+100°C
空气相对湿度 Air humidity	≤ 85%
防护等级 Protection level	IP65
活塞寿命 Piston life	喷吹 100 万次或 5 年 One million pulses or 5 years

部件主要材质 Main parts materials

名称 Name	材料名称 Material	材料型号 Type
阀体 Body	铝合金 Aluminum alloy	ADC12
膜片 Diaphragm	丁腈 / 氟橡胶 NBR/ Fluorine rubber	德国马牌膜片 Imported rubber
活塞 Piston	高分子塑料 H.polymer plastics	PAGT
先导组件 Pilot assemble	不锈钢 Stainless	430FR
压簧 Springs	不锈钢 Stainless	304
紧固件 Fastners	不锈钢 Stainless	302

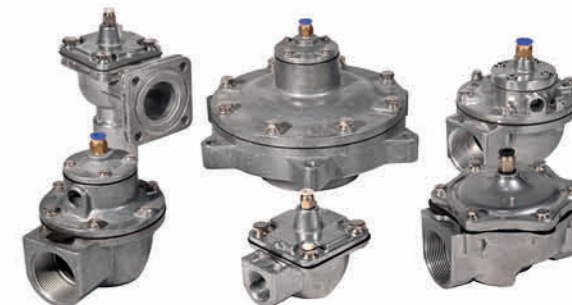
活塞阀气包安装图 Piston valve and installation



气控脉冲阀 PNEUMATIC PULSE VALVES

气控脉冲阀与先导阀控制盒(见下章节)连接,在脉冲控制仪信号的控制下,使压缩空气对气控脉冲阀进行启闭喷吹,以实现除尘设备中的滤袋清灰。

Pneumatic pulse valve is connected to the pilot valve control enclosure (see the following section). Under the control signals of the pulse controller, the pneumatic pulse valve is opened and closed by compressed air in order to clean the filter bag.



产品特点 Product Characteristic

- 德国进口马牌膜片, 防油、防水、耐酸碱;  
Germany imported NBR diaphragm, oil resistance, acid resistance, alkali resistance
- 日本“住电”304 不锈钢丝, 抗疲劳, 耐腐蚀, 高应力, 弹性稳定;  
Japanese stainless spring, fatigue resistance, corrosion resistance, elastic stability
- 耐寒性好, 在零下 30°C 以下的低温, 脉冲阀能正常工作;  
Good cold resistance, valve can work normally at temperature below 30°C
- 先进的过程检验, 严格的品控体系, 保证脉冲阀 100 万次的喷吹;  
Advanced process inspection, strict quality control, ensure valve one million of injection



型号意义 Type definition

MF	ZM	40	S	□
类型 Type	结构 Structure	公称口径 Orifice	膜片类型 Diaphragm	电压 Voltage
MF:DMF 气控阀 MF:Pneumatic Valve	直角式 Threaded	20: G3/4"	无: 单膜片 Single	无: -25~100°C
MFG:GMF 气控阀 MFG:Pneumatic	直角螺母 Dresser nut	25: G1"	S: 双膜片 Double	2: -25~230°C
MFA:AMF 气控阀 MFA:Pneumatic	直角法兰 Flanged	40: G1.5"		3: -40~85°C
	淹没 Immersion	50: G2"		
	直通 Straight	62: G2.5"		
		76: G3"		

气动脉冲阀分类: Valve Classification

1.MF 系列气控脉冲阀



- 前面章节中所有DMF系列电磁脉冲阀都能够制造成相对应尺寸、规格的MF系列气控脉冲阀,可提供产品尺寸图供参考。
- 可选软管尺寸:Φ6、Φ8、Φ10

2.MFG 系列气控脉冲阀



- 前面章节中所有GMF系列电磁脉冲阀都能够制造成相对应尺寸、规格的MFG系列气控脉冲阀,可提供产品尺寸图供参考。
- 可选软管尺寸:Φ6、Φ8、Φ10

3.MFA 系列气控脉冲阀



- 前面章节中所有AMF系列电磁脉冲阀都能够制造成相对应尺寸、规格的MFA系列气控脉冲阀,可提供产品尺寸图供参考。
- 可选软管尺寸:Φ6、Φ8、Φ10

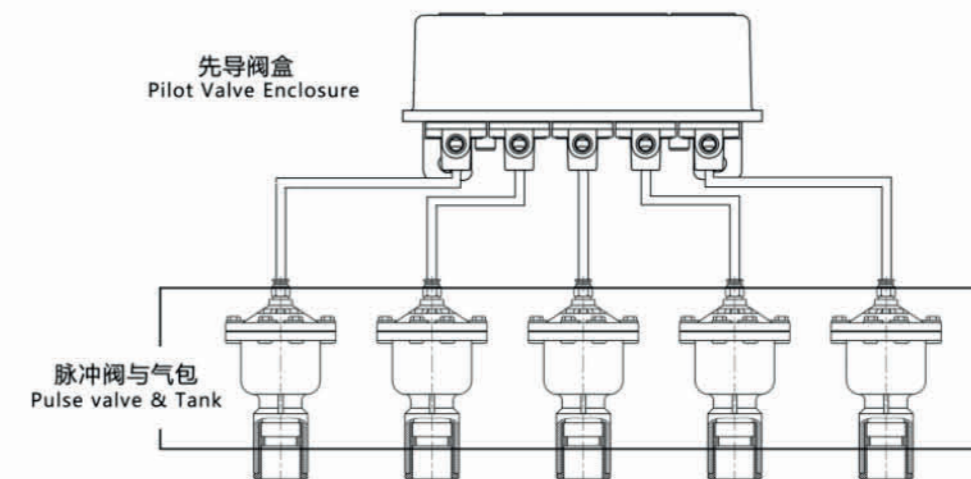
技术指标 Technical Specification

名称 Name		指标 Indicator
工作介质 Working medium		洁净空气 Clean air (<55° C)
工作压力 Working pressure		0.1 ~ 0.7MPa (检测压力 /test 0.1 ~ 0.8MPa)
温度等级 Temperature	常温 Normal	-30 ~ 100° C (-22 ~ 212° F)
	高温 High (2)	-25 ~ 230° C (-13 ~ 446° F)
	低温 Low (3)	-40 ~ 85° C (-40° F ~ 185° F)
空气相对湿度 Air Humidity		≤ 85%
防护等级 Protection level		IP65
膜片寿命 Diaphragm life		喷吹 100 万次或 5 年 One million pulses or 5 years

零部件材质 Materials

阀盖 / 阀体 Cover & Body	ADC 12 (喷涂 Painting)
膜片 Diaphragm	丁腈橡胶 / 氟橡胶 NBR/Viton
膜片螺栓 Diaphragm Bolts	304 不锈钢 Stainless steel
弹簧 Springs	304 不锈钢 Stainless steel
橡胶密封件 Seals:	丁腈橡胶 / 氟橡胶 Nitrile or Viton
紧固件 Fastening	302 不锈钢 Stainless steel

零部件材质 Materials





# 先导阀控制盒

## PILOT VALVE ENCLOSURES

先导阀盒将电磁先导阀集中在一起，在脉冲控制仪信号的控制下，对气控脉冲阀实行喷吹控制。在寒冷地区，为防止电磁先导阀冷凝冰冻而配备加热保温功能。该装置适用于气控脉冲阀与电磁先导阀分开安装的场所。

Pilot valve enclosure concentrates the pilot valves in a box. Under the control of the pulse controller, the pneumatic pulse valve implements its injecting operation. In cold areas, the pilot valve is equipped with heating unit to prevent condensation and freezing. The device is suitable for the place where the pneumatic pulse valve and pilot valve are placed separately.



### 适用范围 Application Scope

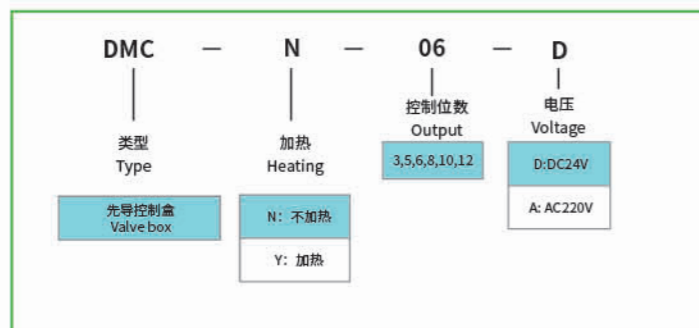
可用于MF系列、MFG系列高原型、MFA系列ASCO型全部气控脉冲阀。

It is used for MF Series, MFG Goyen type, MFA ASCO type of pneumatic pulse valves.

### 产品特点 Product Characteristic

- 内置RCA3D型先导阀，性能可靠；  
Built-in RCA3D pilot valve, reliable performance
- 可选3, 5, 6, 8, 10, 12多位数输出；  
Optional 3,5,6,8,10,12 way outputs
- 可选恒温加热装置，用于-40°C以下寒冷地区；  
Optional constant temperature heating device for cold areas below -40°C
- 铝合金压铸外壳，具备防雨、防尘功能，适合在室内外安装。  
Aluminium enclosures, rain and dust proof, suitable for indoor and outdoor installation.

### 型号意义 Type definition



## 先导阀控制盒

## PILOT VALVE ENCLOSURES

### 产品型号规格 Product model and specification

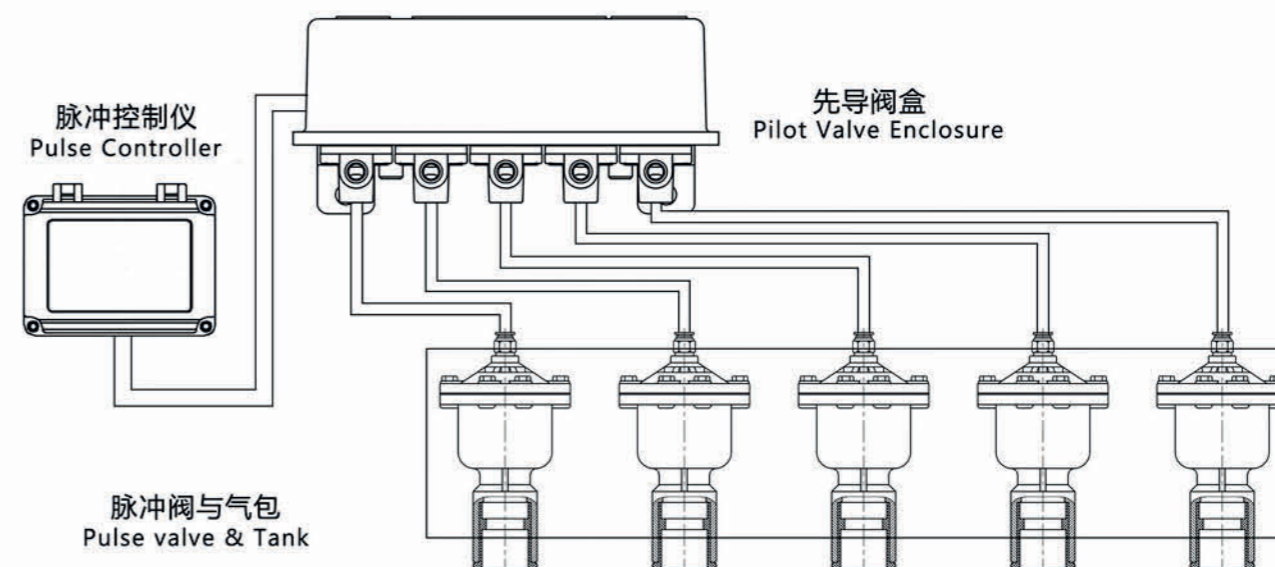


型号 Type	控制位数 Ways	可选加热件 Heating	快速接口 Pipe dia.	外壳尺寸 Dimension	质量 kg Weight	替代产品 Substitute
DMC-N/Y-03-D/A	3	Y/N	6/8/10mm	208x96x96	1.35	GOYEN 3-5V3
DMC-N/Y-05-D/A	5	Y/N	6/8/10mm	208x96x96	1.70	GOYEN 3-5V5
DMC-N/Y-06-D/A	6	Y/N	6/8/10mm	318x100x110	2.33	GOYEN 3-8V6
DMC-N/Y-08-D/A	8	Y/N	6/8/10mm	318x100x110	2.67	GOYEN 3-8V8
DMC-N/Y-10-D/A	10	Y/N	6/8/10mm	302x150x100	3.32	GOYEN 3-12V10
DMC-N/Y-12-D/A	12	Y/N	6/8/10mm	302x150x100	3.66	GOYEN 3-12V12

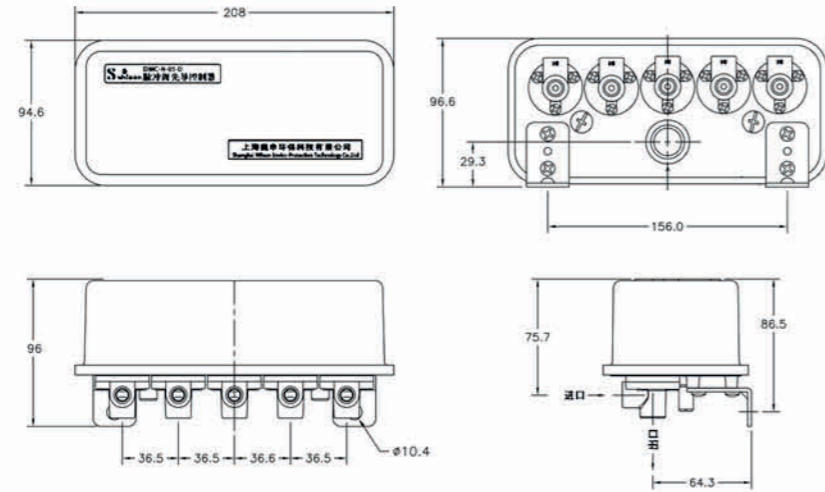
### 性能数据 Technical specification

Cv/Kv 系数 Cv/Kv FLOW	最大压力 Max.Pressure	最小压力 Min.Pressure	最低温度 Min.Temperature	最高温度 Max.Temperature	气体媒介 Gas Media
0.32/0.27	0.7 mPa	0 mPa	- 40° C/ - 40° F	82° C/180° F	空气 / 惰性气体 Air or inert gas

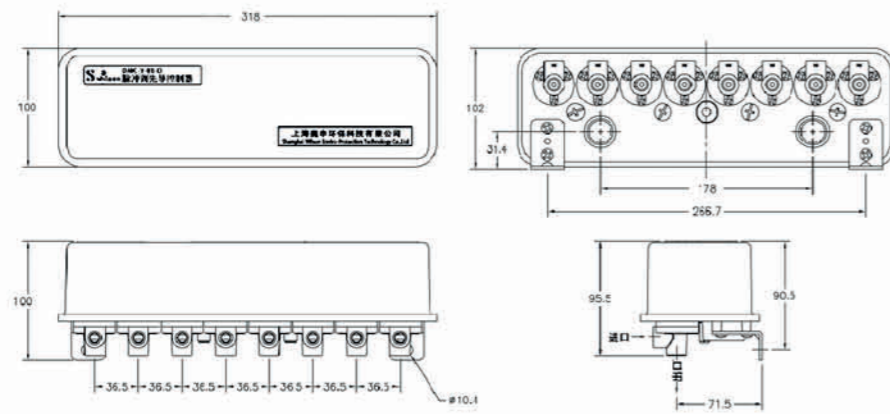
### 控制连接图 Control connection diagram



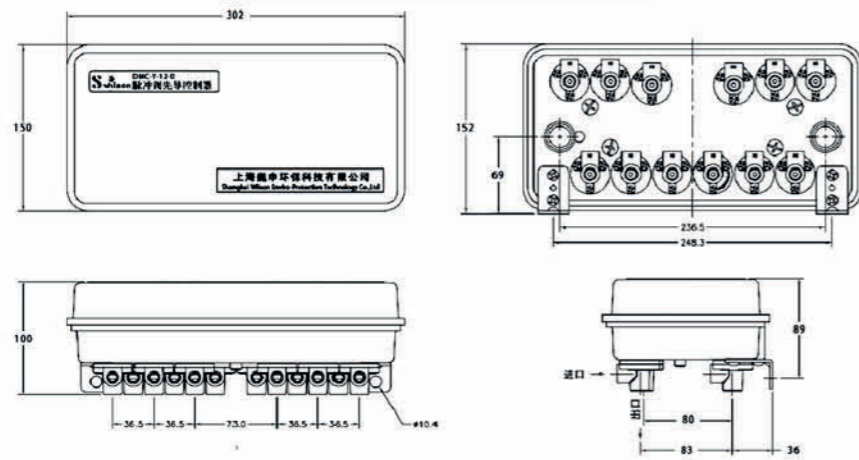
尺寸图 Dimension



DMC-N/Y-03/05-D/A



DMC-N/Y-06/08-D/A



DMC-N/Y-10/12-D/A

# DMK-5CS 脉冲控制仪

## DMK-5CS PULSE CONTROLLER

DMK-5CS系列脉冲控制仪是上海巍申根据客户要求,针对中小型除尘器而设计的全新脉冲清灰控制仪。清灰方式分为在线清灰控制和离线清灰控制,针对除尘器脉冲阀及提升阀(气缸)的数量不同,可轻松简便的调整输出路数。

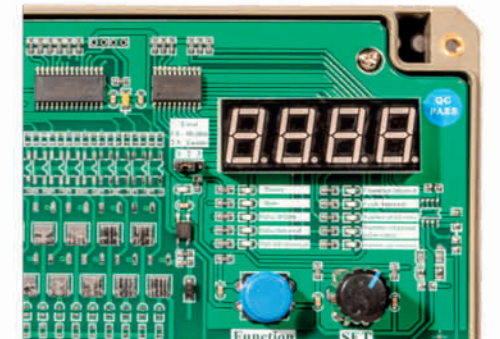
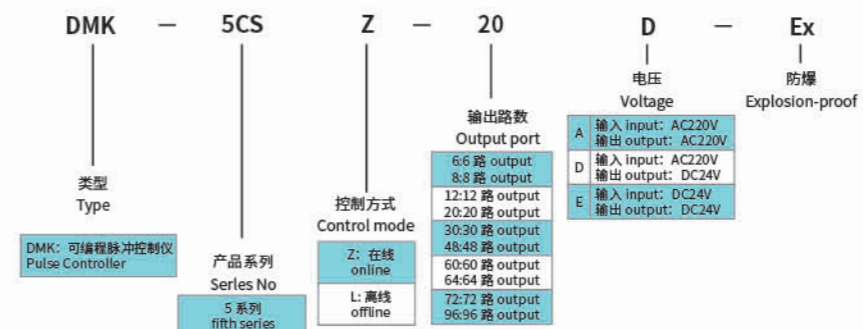
DMK-5CS pulse controller is an advanced pulse control device designed by Shanghai Wilson for small and medium-sized dust collectors according to customer requirements. The dust cleaning method is divided into on-line and off-line cleaning control. The output of controller can be easily set on the basis of the actual numbers of pulse valve and lifting valve (cylinder) in the dust collector.



### 产品特点 Product Features

- 可选择在线清灰(控制脉冲阀)和离线清灰(控制脉冲阀+提升阀)方式的控制仪  
The controller can choose the mode of online control (pulse valve) and offline control (pulse valve + poppet valve)
- 有开机信号端口,可连接压差开关、DCS系统,实现定压差控制或远程控制;  
Start signal port can connect differential pressure switch, DCS system, realize constant pressure difference control or remote control.
- 高品质开关电源,具有AC90V-265V的超宽幅电压输入。实现输出短路保护及自动恢复。  
High quality switching power supply, with AC90V-265V wide voltage input. The output short-circuit protection and automatic recovery are realized.
- 先进的SMT表面组装技术,高效高品质;  
Advanced SMT surface mount technology, high efficiency and high quality;
- 进口工业级电子元器件,严格的品控体系,先进的检查设备和过程控制。  
Imported industrial grade electronic components, strict quality control system, advanced inspection equipment and process control.
- RS485接口(可选),通过485通讯功能与本地网进行通讯  
RS485 interface (Optional), realize 485 communication function with local network
- 采用ABS工程塑料外壳结构,全封闭设计,达到IP65标准,可在室内外粉尘环境中使用;  
The control device adopts ABS plastic box structure and waterproof connector, which meet the IP65 standard and can be used in outdoor and dusty environment.

### 型号含义 Type Explanation



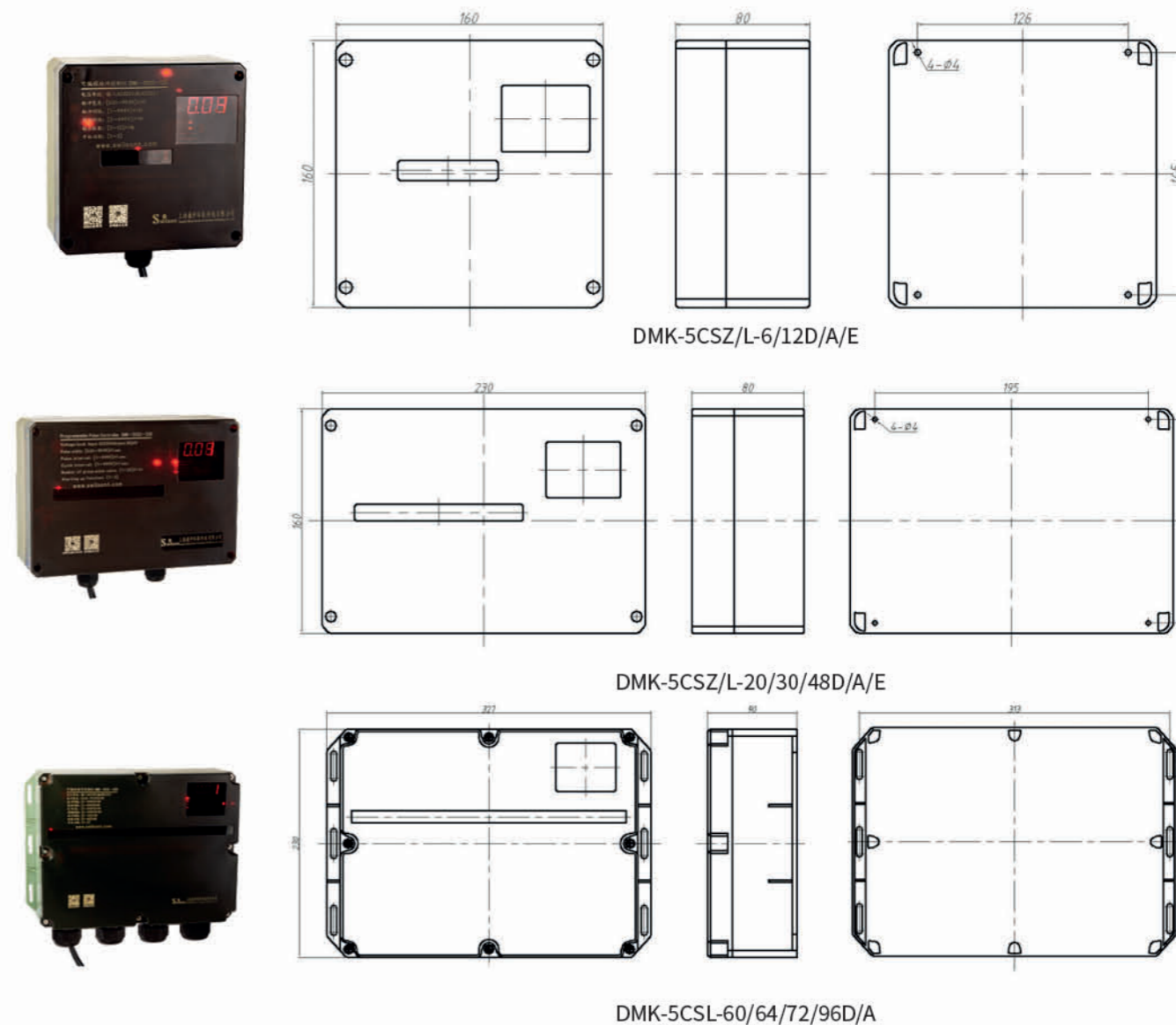
## 型号规格 Type Specification

型号 Model	输出位数 Output	输出电压 Output voltage	清灰方式 Mode	外观尺寸 Size(mm)
DMK-5CSZ-6D/A/E	1~6	DC24CV, AC110V, AC220V	在线 Online	160*160*80
DMK-5CSZ-12D/A/E	1~12	DC24CV, AC110V, AC220V	在线 Online	160*160*80
DMK-5CSL-12D/A	1~12	DC24CV, AC110V, AC220V	离线 /Offline, 可选级联	160*160*80
DMK-5CSZ-20D/A/E	1~20	DC24CV, AC110V, AC220V	在线 /Online, 可选级联	230*160*80
DMK-5CSL-20D/A	1~20	DC24CV, AC110V, AC220V	离线 /Offline, 可选级联	230*160*80
DMK-5CSZ-30D/A/E	1~30	DC24CV, AC110V, AC220V	在线 /Online, 可选级联	230*160*80
DMK-5CSL-30D/A	1~30	DC24CV, AC110V, AC220V	离线 /Offline, 可选级联	230*160*80
DMK-5CSL-48D	1~48	DC24V	在线 / 离线, Online/Offline	230*160*80
DMK-5CSL-60D	1~60	DC24V	在线 / 离线, Online/Offline	300*230*90
DMK-5CSL-64A	1~64	AC110V, AC220V	在线 / 离线, Online/Offline	300*230*90
DMK-5CSL-72D	1~72	DC24V	在线 / 离线, Online/Offline	300*230*90
DMK-5CSL-96D	1~96	DC24V	在线 / 离线, Online/Offline	300*230*90

## 技术指标 Technical Indicators

输入电压 Input voltage	D/A: AC90V ~ AC265V, 50-60HZ, E: DC24V
输出电压 Output voltage	AC220V/AC110V/DC24V
输出电流 Output current	AC1A/DC1A
工作功率 Working power	≤ 18W
脉冲宽度 Pulse width	0.01-99.99 秒 /Sec
脉冲间隔 Pulse interval	1-9999 秒 /Sec
提脉间隔 Poppet interval	1-9999 秒 /Sec
室间隔 Chamber interval	1-9999 秒 /Sec
周期间隔 Cycle interval	1-9999 秒 /Sec
控制输入 Control input	开关信号 /Switch signal, (如压差开关 /DP switch)
通讯功能 Communication	RS-485 与上位机通讯 /Modbus communication (可选 /Option)
使用环境 Environment	-25°C~ +55°C、相对湿度 humidity < 85%、无严重的腐蚀气体和导电尘埃

## 安装尺寸 Installation dimensions



## 下载说明书 Download Manuals



SCSZ说明书



SCSL说明书



SCSZ English manual



SCSL English manual

# DMK-6CS 脉冲控制仪 (铝壳)

## DMK-6CS PULSE CONTROLLER (ALUMINUM HOUSING)

DMK-6CS系列脉冲控制仪壳体采用铝合金压铸外壳, 防护等级达到IP65, 能有效地起到防水, 防尘, 防压, 防腐等作用, 适合安装在户外各种恶劣环境。

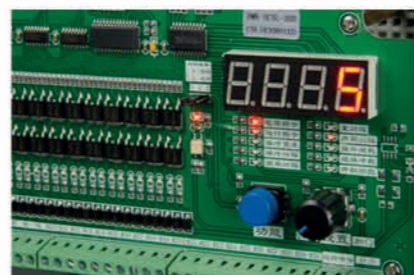
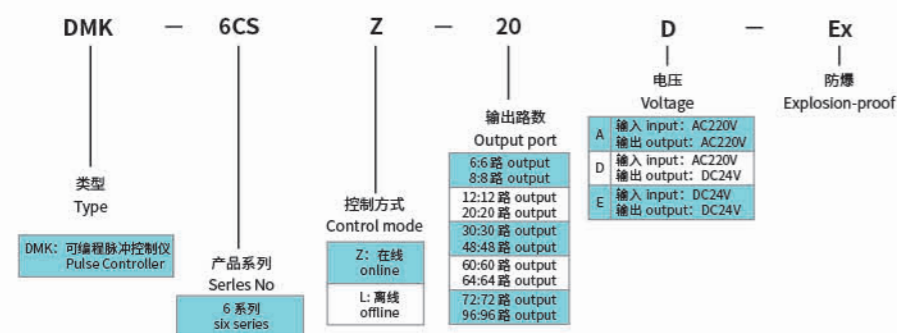
The controller box is made of aluminium alloy die-casting shell. The protection level reaches IP66. It can effectively protect against water, dust, pressure and corrosion. It is suitable for installation in various outdoor environments.



### 产品特点 Product Features

- 宽电压输入90VAC-265VAC, 适用于全球电压, 电压波动能正常工作;  
Wide voltage input 90VAC-265VAC, suitable for global voltage, voltage fluctuation can work normally.
- 在线、离线清灰方式对分室结构的脉冲阀和气缸实现控制;  
Online and offline mode can control the pulse valve and cylinder of the chamber structure.
- 远程开机信号可以简单的与DCS系统实现干接点通讯;  
Remote boot signal can communicate with DCS system simply.
- 通过外置的压差开关, 实现控制仪的压差控制;  
Pressure difference control is realized by external pressure difference switch.
- 通过多台控制仪的级联实现控制更多的脉冲阀;  
More digits are controlled by cascade of multiple controllers.
- 一键一旋参数设置, 操作简便, 一分钟学会使用。  
One key and one knob parameter setting, easy to operate, one minute to learn to use.

### 型号含义 Type Explanation



## DMK-6CS PULSE CONTROLLER

## DMK-6CS 脉冲控制仪

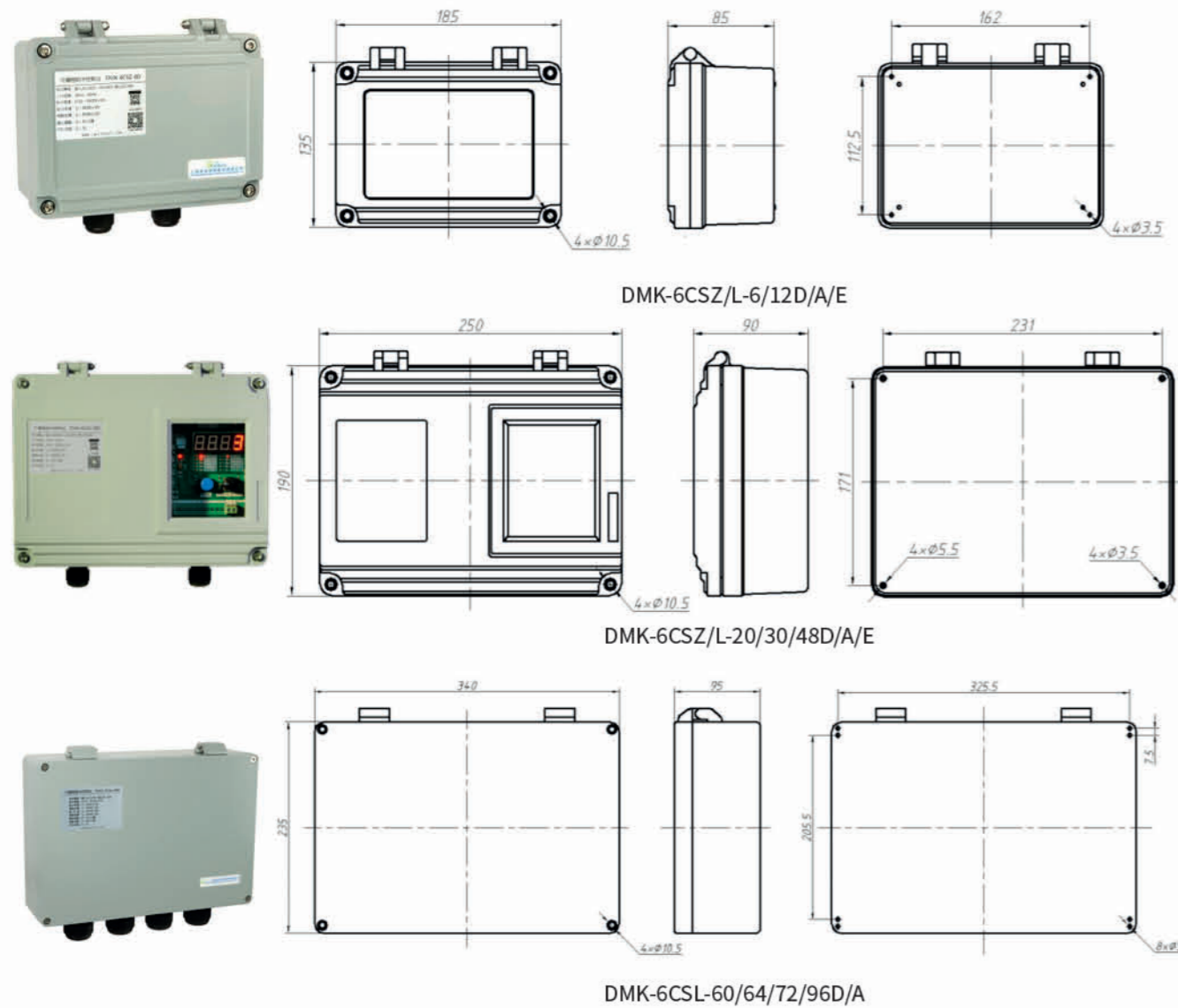
### 型号规格 Type Specification

型号 Model	输出位数 Output	输出电压 Output voltage	清灰方式 Mode	外观尺寸 Size(mm)
DMK-6CSZ-6D/A/E	1~6	DC24CV, AC110V, AC220V	在线 Online	185*135*85
DMK-6CSZ-12D/A/E	1~12	DC24CV, AC110V, AC220V	在线 Online	185*135*85
DMK-6CSL-12D/A	1~12	DC24CV, AC110V, AC220V	离线, Offline, 可选级联	185*135*85
DMK-6CSZ-20D/A/E	1~20	DC24CV, AC110V, AC220V	在线, Online, 可选级联	250*190*90
DMK-6CSL-20D/A	1~20	DC24CV, AC110V, AC220V	离线, Offline, 可选级联	250*190*90
DMK-6CSZ-30D/A/E	1~30	DC24CV, AC110V, AC220V	在线, Online, 可选级联	250*190*90
DMK-6CSL-30D/A	1~30	DC24CV, AC110V, AC220V	离线, Offline, 可选级联	250*190*90
DMK-6CSL-48D	1~48	DC24V	在线 / 离线, Online/Offline	250*190*90
DMK-6CSL-60D	1~60	DC24V	在线 / 离线, Online/Offline	340*235*95
DMK-6CSL-64A	1~64	AC110V, AC220V	在线 / 离线, Online/Offline	340*235*95
DMK-6CSL-72D	1~72	DC24V	在线 / 离线, Online/Offline	340*235*95
DMK-6CSL-96D	1~96	DC24V	在线 / 离线, Online/Offline	340*235*95

### 技术指标 Technical Indicators

输入电压 Input voltage	D/A: AC90V ~ AC265V, 50-60HZ, E: DC24V
输出电压 Output voltage	AC220V/AC110/DC24V
输出电流 Output current	AC1A/DC1A
工作功率 Working power	≤ 18W
脉冲宽度 Pulse width	0.01-99.99 秒 /Sec
脉冲间隔 Pulse interval	1-9999 秒 /Sec
提脉间隔 Poppet interval	1-9999 秒 /Sec
室间隔 Chamber interval	1-9999 秒 /Sec
周期间隔 Cycle interval	1-9999 秒 /Sec
控制输入 Control input	开关信号 /Switch signal, (如压差开关 /DP switch)
通讯功能 Communication	RS-485 与上位机通讯 /Modbus communication (可选 /Option)
使用环境 Environment	-25°C ~ +55°C、相对湿度 humidity < 85%、

安装尺寸 Installation dimensions



下载说明书 Download Manuals



6CSZ说明书



6CSL说明书



6CSZ English manual

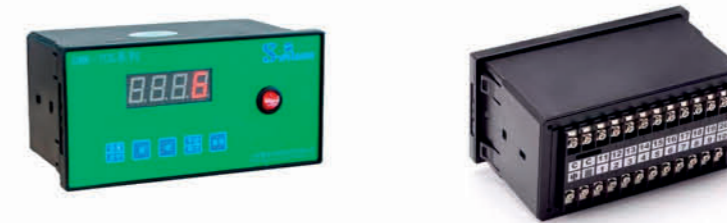


6CSL English manual

DMK-7CS 脉冲控制仪 (嵌入式)

DMK-7CS EMBEDDED PULSE CONTROLLER

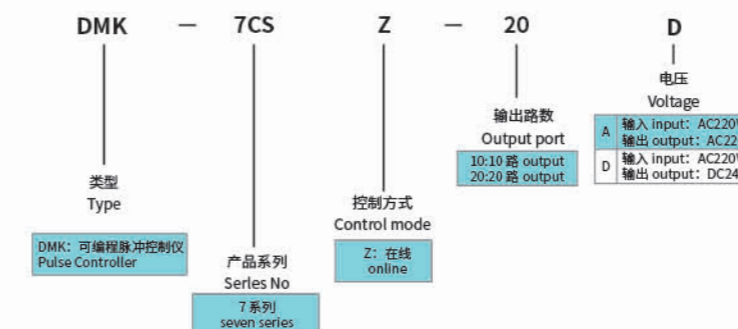
DMK-7CS系列脉冲控制仪是嵌入式设计, 适合电气控制柜安装, 直接在面板上操作, 使参数显示和更改简单、方便、快捷。  
DMK-7CS series pulse controller is embedded design, suitable for electrical control cabinet installation. It can directly set the parameter on the panel so that its display and change is simple, convenient, fast.



产品特点 Product Features

- 嵌入深度80MM, 节省空间;  
Embedded depth 80mm, saving space.
- 脉冲间隔和脉冲宽度设定范围大, 可以满足所有用户需求;  
The setting range of pulse interval and pulse width are wide, which can meet users' needs.
- 增加了手动喷吹模式功能, 可以通过按键单独控制某一路脉冲电磁阀, 进行点动复吹或连续复吹;  
The manual blowing mode is added. A pulse valve can be independently controlled by pressing a button. It can perform point-to-point blowing or continuous blowing.
- 增加了喷吹周期间隔选项, 通常为缺省设置“0”;  
Added the option of blowing cycle interval, which is usually set to "0" by default.

型号含义 Type Explanation



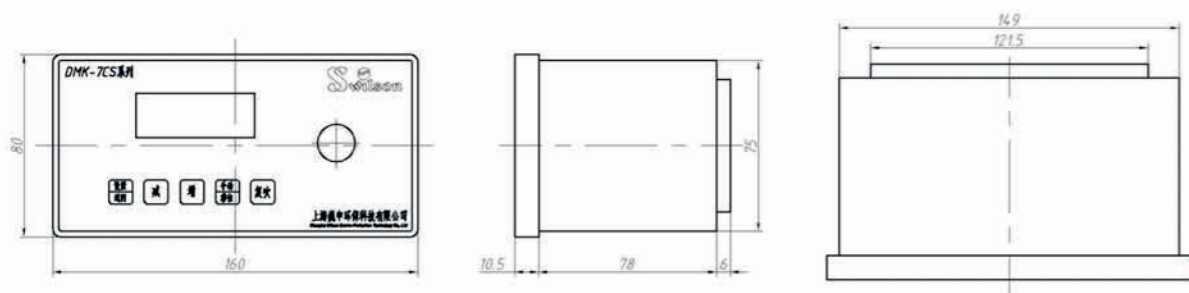
## 型号规格 Type Specification

型号 Model	输出位数 Output	输出电压 Output voltage	清灰方式 Mode	外观尺寸 Size(mm)
DMK-7CSZ-10D/A	1~10	DC24V, AC220V	在线 Online	160*80*80
DMK-7CSZ-20D/A	1~20	DC24V, AC220V	在线 Online	160*80*80

## 技术指标 Technical Indicators

输入电压 Input voltage	AC220V (±10%) 50HZ
输出电压 Output voltage	AC220V 或 /or DC24V
工作功率 Working power	25W
安装方式 Installation mode	面板卡入式安装, 无需支架 Panel snap-in mounting without bracket
开孔尺寸 Opening size	152±0.7×76±0.7
使用环境 Environment	-25°C~+55°C、相对湿度 humidity < 85%; 无严重的腐蚀气体和导电尘埃

## 安装尺寸 Installation dimensions



## 下载说明书 Download Manuals



7CSZ说明书



7CSZ English manual

## DMK-8CS 脉冲控制仪 (铁壳)

## DMK-8CS PULSE CONTROLLER (IRON PAINTING)

DMK-8CS系列脉冲控制仪外壳采用喷塑铁壳设计, 适合放在户外, 防水, 耐压, 耐腐, 防尘, 有效保护内部电路板, 可以直接在面板上调节参数, 方便快捷。

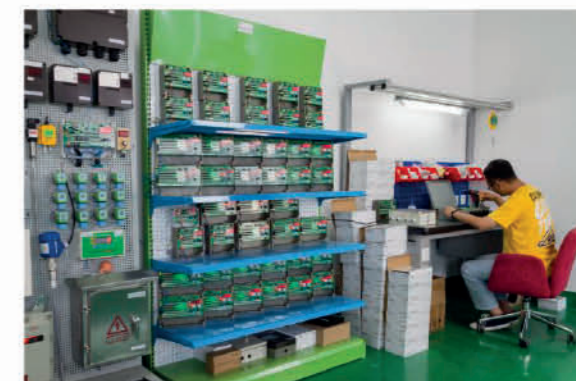
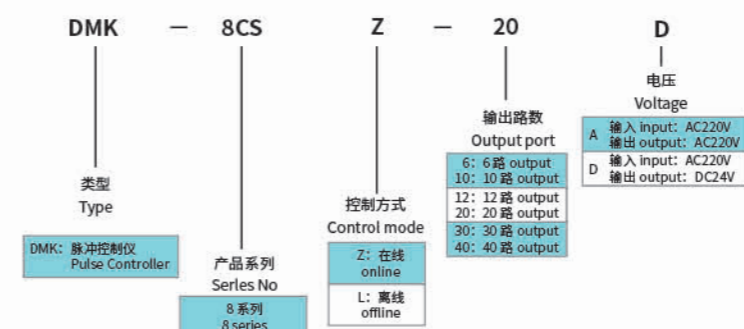
DMK-8CS series pulse controller adopts plastic-sprayed iron shell. It can be effective protect the internal circuit board and suitable for outdoor, waterproof, pressure resistance, corrosion resistance, dust-proof. It directly adjusts the parameters on the panel, convenient and fast.



## 产品特点 Product Features

- 采用工业级单片机和进口贴片元器件, 保证产品品质;  
Industrial grade single chip computer and imported components are adopted.
- 先进检测手段, 标准化老化流程, 产品质量更稳定;  
Advanced testing methods, standardized aging testing process, stable product quality.
- 输出点工作指示, 直观判断输出点状态;  
Output point operation instructions to determine the output state.
- 在线控制脉冲阀, 也可另选离线控制功能对脉冲阀和气缸实现控制;  
Online control pulse valves, or offline control pulse valves and cylinders;

## 型号含义 Type Explanation



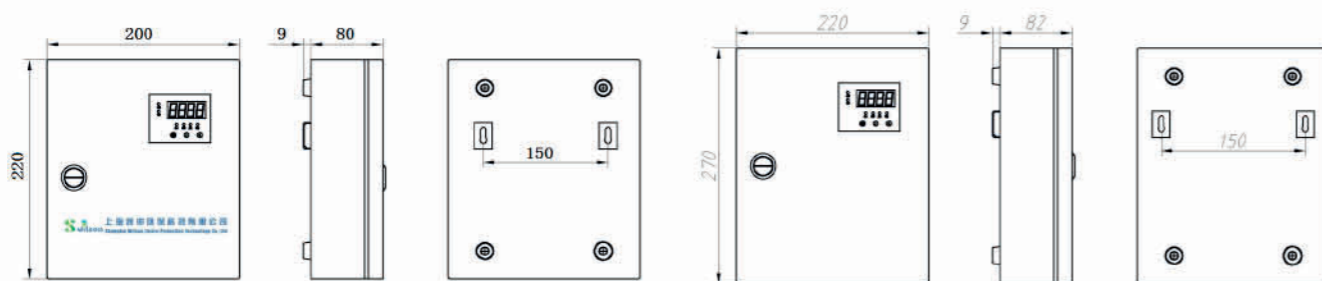
## 型号规格 Type Specification

型号 Model	输出位数 Output	输出电压 Output voltage	清灰方式 Mode	外观尺寸 Size(mm)
DMK-8CSZ-6D	1~6	DC24V	在线 Online	220*200*80
DMK-8CSZ-10D	1~10	DC24V	在线 Online	220*200*80
DMK-8CSZ-20D	1~20	DC24V	在线 Online	220*200*80
DMK-8CSZ-30D	1~30	DC24V	在线 Online	220*200*80
DMK-8CSZ-40D	1~40	DC24V	在线 Online	270*220*78
DMK-8CSL-12D/A	1~12 (6提+6脉)	DC24V, AC220V	在线/离线, Online/Offline	270*220*78
DMK-8CSL-20D/A	1~20 (10提+10脉)	DC24V, AC220V	在线/离线, Online/Offline	270*220*78
DMK-8CSL-30D/A	1~30 (15提+15脉)	DC24V, AC220V	在线/离线, Online/Offline	270*220*78
DMK-8CSL-40D/A	1~40 (20提+20脉)	DC24V, AC220V	在线/离线, Online/Offline	270*220*78

## 技术指标 Technical Indicators

输入电压 Input voltage	AC220V (±10%) 50 ~ 60HZ	输出电流 Output current	1.5A
输出电压 Output voltage	AC220V or DC24V	工作功率 Working power	≤ 20W
防护等级 Protection grade	IP55	控制方式 Control mode	Z: 在线 Online; L: 离线 Offline
使用环境 Environment	-25°C~+55°C、相对湿度 humidity < 85%; 无严重的腐蚀气体和导电尘埃		

## 安装尺寸 Installation dimensions



6, 10, 20, 30位脉冲控制仪尺寸图

40位, 离线12, 20, 30, 40位

## 下载说明书 Download Manuals



8CSZ说明书



8CSZ English manual

## MCS-5&amp;6CSD 压差脉冲控制仪

## MCS-5&amp;6CSD DIFFERENTIAL PRESSURE PULSE CONTROLLER

MCS-5/6CSD系列压差脉冲控制仪是上海巍申根据客户要求,将中小型除尘设备中的压差变送器与脉冲控制仪集成于一体,用户可以根据除尘设备运行过程中压差值实现清灰控制。从功能上可以实现在线/离线、定时/压差多种清灰控制方式以及报警指示和信号输出,同时还可以通过485通讯方式实现联网通讯操控。

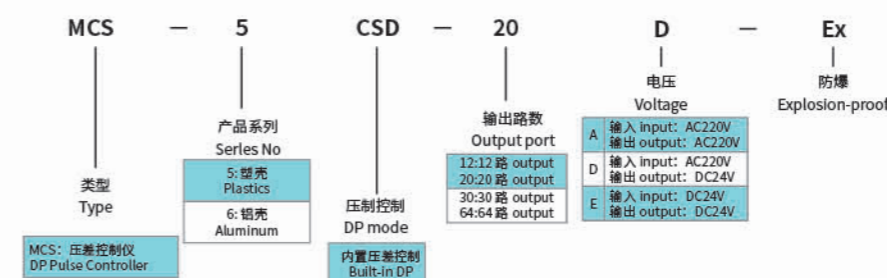
MCS-5/6CSD series differential pressure pulse controller is based on the requirements of our customers, which integrates the differential pressure transmitter into pulse controller for small and medium-sized dust collector. The user can realize the control of dust collector according to the pressure difference value during the operation of the dust removal equipment. From the functions, it can achieve online/offline, timing/pressure difference a variety of dust control and alarm indication and signal output, but also through the 485 communication mode to achieve network communication control.



## 产品特点 Product Features

- 内置压差传感器,支持压差接入,实时显示压差值,超压差报警输出  
Built-in DP transmitter, support DP access, real-time DP display, overpressure differential alarm.
- 压差模式工作,在设定压差值范围内执行清灰  
Differential Pressure mode, dust cleaning is performed within the set differential pressure range.
- 支持离线清灰,可同时控制提升阀和脉冲阀按照设定时序喷吹清灰  
Support offline dust cleaning, control both the lift valves and pulse valves
- 支持手动输出,方便检查现场维修检测  
Supports manual output to facilitate on-site maintenance inspection
- 脉冲阀线圈故障报警,线圈出现断路和短路时报警  
Pulse valve coil fault alarm, coil break and short circuit alarm
- RS485接口,通过485通讯功能与本地网进行通讯  
RS485 interface, realize 485 communication function with local network

## 型号含义 Type Explanation



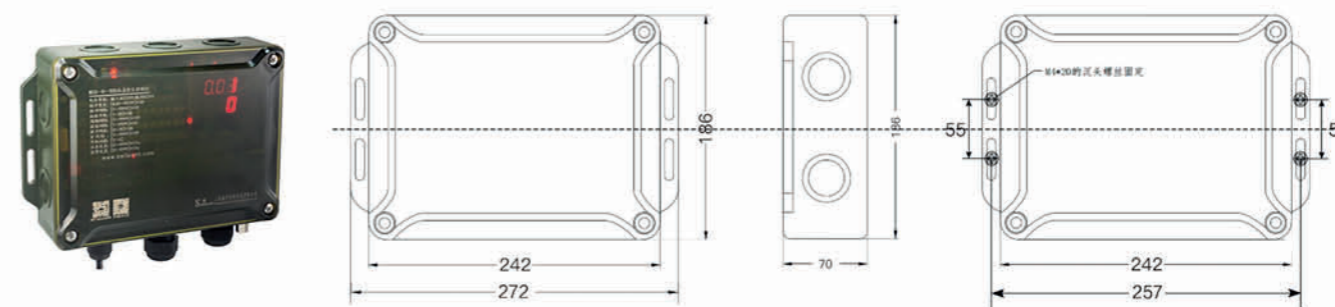
## 型号规格 Type Specification

型号 Model	输出位数 Output	输出电压 Output voltage	清灰方式 Mode	外观尺寸 Size(mm)
MCS-5CSD-12D/A/E	1~12	DC24V, AC110V/220V	压差 DP, 在线 / 离线 online/offline	塑壳 Plastics, 242*186*70
MCS-5CSD-20D/A/E	1~20	DC24V, AC110V/220V	压差 DP, 在线 / 离线 online/offline	
MCS-5CSD-30D/A/E	1~30	DC24V, AC110V/220V	压差 DP, 在线 / 离线 online/offline	
MCS-5CSD-48D	1~48	DC24V	压差 DP, 在线 / 离线 online/offline	塑壳 Plastics, 300*230*90
MCS-5CSD-64D	1~64	DC24V	压差 DP, 在线 / 离线 online/offline	
MCS-6CSD-12D/A/E	1~12	DC24V, AC110V/220V	压差 DP, 在线 / 离线 online/offline	铝壳 Aluminium, 250*190*90
MCS-6CSD-20D/A/E	1~20	DC24V, AC110V/220V	压差 DP, 在线 / 离线 online/offline	
MCS-6CSD-30D/A/E	1~30	DC24V, AC110V/220V	压差 DP, 在线 / 离线 online/offline	
MCS-6CSD-48D	1~48	DC24V	压差 DP, 在线 / 离线 online/offline	铝壳 Aluminium, 340*235*95
MCS-6CSD-64D	1~64	DC24V	压差 DP, 在线 / 离线 online/offline	

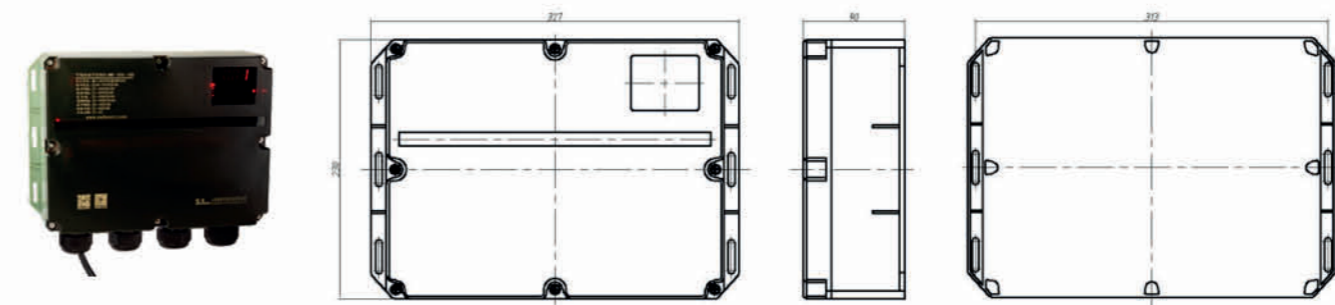
## 技术指标 Technical Indicators

脉冲宽度 Pulse width	0.01 ~ 99.99 秒 / S
脉冲间隔 Pulse interval	1 ~ 9999 秒 / S
组脉冲数 Pulse valve number	1 ~ 64 路 / output
周期间隔 Cycle interval	1 ~ 9999 秒 / S
提升阀数 Lift valve number	0 ~ 32 路 / output
室间隔 Chamber interval	1 ~ 9999 秒 / S
压差设置 DP parameter	0 ~ 9999 Pa
报警设置 Alarm set	0 ~ 9999 Pa
输入电压 Input voltage	AC90V-AC275V 50~60HZ
输出电压 Output voltage	DC24V, AC110V, 或 / or AC220V
输出电流 Output current	1.5A
工作功率 Working power	≤ 20W
使用环境 Environment	-25°C ~ +55°C、相对湿度 humidity < 85%

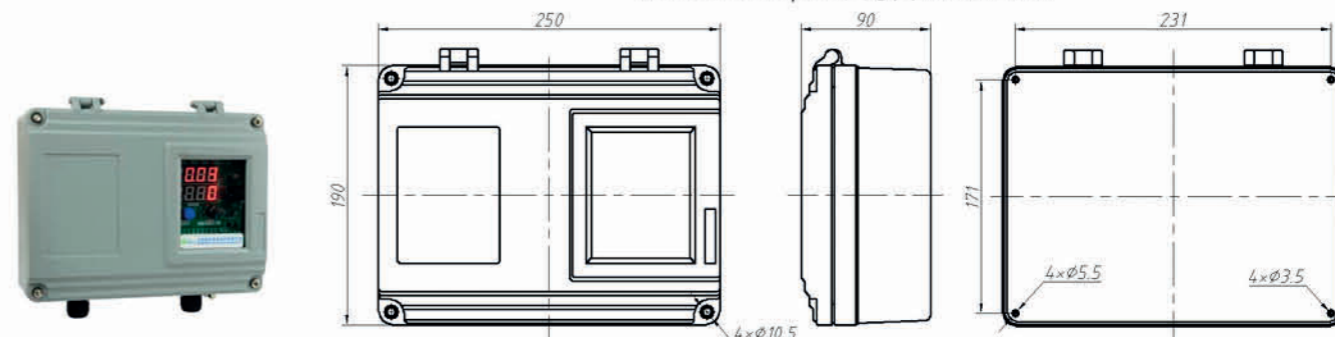
## 安装尺寸 Installation dimensions



MCS-5CSD-12/20/30D/A尺寸图 DIMENSION



MCS-5CSD-48/64D尺寸图 DIMENSION



MCS-6CSD尺寸图 DIMENSION

## 下载说明书 Download Manuals



MCS-D压差说明书



MCS English manual



# 防爆型脉冲控制仪

## EXPLOSION-PROOF PULSE CONTROLLER

脉冲控制仪与防爆配电箱组合成防爆型脉冲控制仪,可在易燃易爆的气体 and 粉尘环境下,控制电磁脉冲阀启闭和喷吹,完成对滤袋粉尘的清灰。

Explosion-proof pulse controller is composed of pulse controller and explosion-proof box. In the flammable and explosive gas and dust environment, it controls the pulse valve opening and closing to clean the dust of the filter bag.

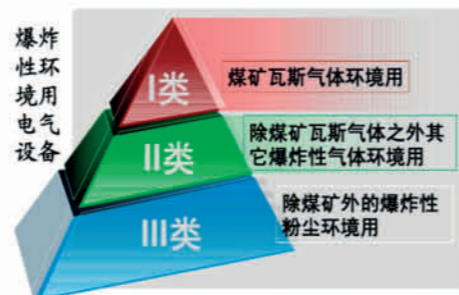


### 防爆型脉冲控制仪参照标准 Explosion-Proof Standard

- GB3836.1-2010《爆炸性环境 第一部分:设备 通用要求》  
GB3836.1-2010 "Explosive Environment Part I: General requirements of equipment";
- GB 3836.2-2010《爆炸性环境第2部分:由隔爆外壳“D”保护的的设备》  
GB3836.2-2010 "Explosive Environment Second Parts: Equipment Protected by flameproof enclosure" d "";
- GB 3836.11-2010《爆炸性环境第11部分:由隔爆外壳“D”保护的的设备安全间隙测定方法》  
GB3836.11-2010 "Explosive Environment 7th Parts: Safety Test for Equipment Protected by Flameproof Enclosure" d "";
- GB 12476.1-2013《可燃性粉尘环境用电气设备 第5部分:外壳保护型:“TD”》  
GB12476.1-2013 "Electrical Equipment for Combustible Dust Environment: the fifth part: Enclosure Protection: "td"".

### 适用范围 Application scope

- 适用于1区、2区爆炸性气体环境;  
Applicable to the explosive gas environment in area 1 and 2
- 适用于21区、22区可燃性粉尘环境;  
Applicable to the flammable dust environment in zone 21 and 22
- 适用于IIA、IIB、IIC类,温度组别为T1~T4/T5/T6的爆炸性气体环境;  
Applicable to the explosive atmospheres of IIA, IIB, IIC and temperature T1~T4/T5/T6.
- 适用于化工、炼油、石油开采、医药、军工及军事设施等危险场所。  
Applicable to dangerous places such as chemical industry, oil refining.



### 产品特点 Product Characteristic

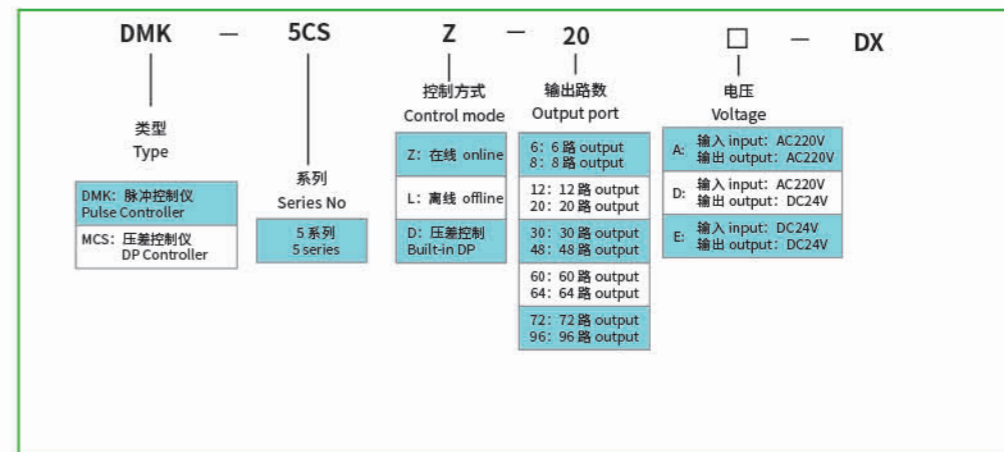
- 防爆线圈经国家防爆电气产品质量监督检验中心检验合格;  
The explosion-proof coil is inspected and qualified by the CNEX
- 壳体采用铝合金压铸成型或不锈钢制作;  
The shell is made of aluminum alloy die-casting or stainless steel
- 防护等级IP65,具有良好的防尘、防水性能;  
Protection class IP65, Good dust-proof and water-proof
- 钢管或电缆布线均可。  
Suitable for steel pipe or cable wiring



## EXPLOSION-PROOF PULSE CONTROLLER

## 防爆型脉冲控制仪

### 型号意义 Type definition



### 型号规格 Type Specification

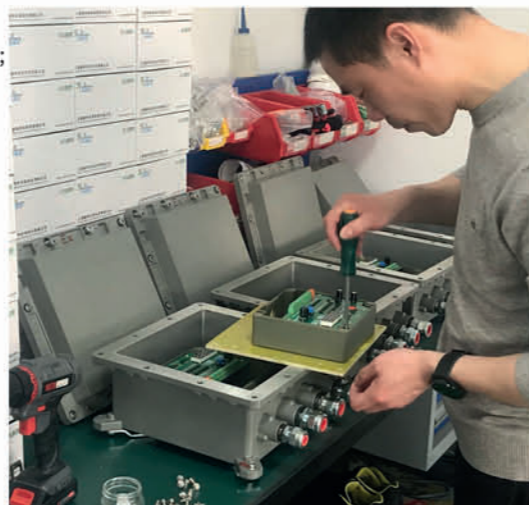
型号 Model	输出位数 Output	输出电压 Output voltage	清灰方式 Mode	出线口数 Outlet	外观尺寸 Size(mm)
DMK-5CSZ-6D/A/E-Ex	1~6	DC24CV, AC110V, AC220V	在线 Online	4~7	300*300*150
DMK-5CSZ-12D/A/E-Ex	1~12	DC24CV, AC110V, AC220V	在线 Online	4~13	300*300*150
DMK-5CSL-12D/A-Ex	1~12	DC24CV, AC110V, AC220V	离线 /Offline	4~13	300*300*150
DMK-5CSZ-20D/A-Ex	1~20	DC24CV, AC110V, AC220V	在线 /Online	7~21	300*300*150
DMK-5CSL-20D/A-Ex	1~20	DC24CV, AC110V, AC220V	离线 /Offline	7~21	300*300*150
DMK-5CSZ-30D/A-Ex	1~30	DC24CV, AC110V, AC220V	在线 /Online	7~31	300*300*150
DMK-5CSL-30D/A-Ex	1~30	DC24CV, AC110V, AC220V	离线 /Offline	7~31	300*300*150
DMK-5CSL-48D-Ex	1~48	DC24V	在 / 离线, Online/Offline	7~49	300*300*150
DMK-5CSL-60D-Ex	1~60	DC24V	在 / 离线, Online/Offline	10~61	300*400*170
DMK-5CSL-64A-Ex	1~64	AC110V, AC220V	在 / 离线, Online/Offline	10~65	300*400*170
DMK-5CSL-72D-Ex	1~72	DC24V	在 / 离线, Online/Offline	10~73	300*400*170
DMK-5CSL-96D-Ex	1~96	DC24V	在 / 离线, Online/Offline	10~97	300*400*170
MCS-5CSD-12D/A-Ex	1~12	DC24CV, AC110V, AC220V	压差 DP, 在离线 /Offline	7~15	300*300*150
MCS-5CSD-20D/A-Ex	1~20	DC24CV, AC110V, AC220V	压差 DP, 在离线 /Offline	7~23	300*300*150
MCS-5CSD-30D/A-Ex	1~30	DC24CV, AC110V, AC220V	压差 DP, 在离线 /Offline	7~33	300*300*150
MCS-5CSD-60D/A-Ex	1~60	DC24CV	压差 DP, 在离线 /Offline	10~63	300*400*170

## 防爆箱技术参数 Technical parameter

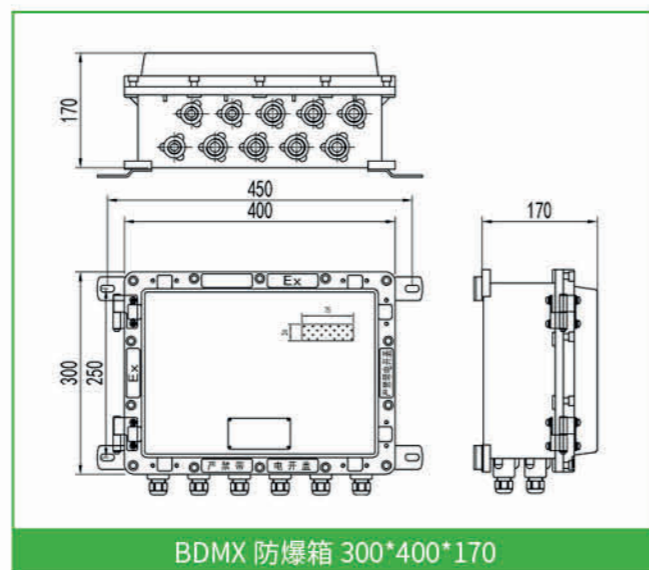
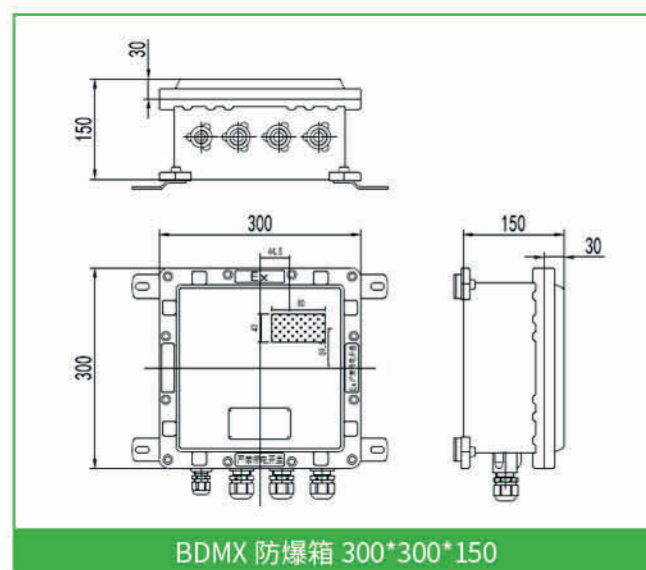
配电箱型号 Model	额定电压 Rated voltage	额定电流 Rated current	防爆等级 Ex-Grade	防护等级 Protection	防腐等级 Anti-corrosion
BDMX51	AC380V/AC220V	63~225A	ExdIIBT5 Gb/ExtDA21T95°C	IP65	WF, WF1, WF2
BDMX51	AC380V/AC220V	小于 63A	ExdIIBT6 Gb/ExtDA21T80°C	IP65	WF, WF1, WF2
BDMX52	AC380V/AC220V	10~200A	ExdIICT6 Gb/ExtDA21T80°C	IP65	WF, WF1, WF2

## 定制防爆脉冲控制仪步骤 Customization

- 确定上海巍申生产的DMK-5CS或MCS系列控制仪及相关配件；  
Use Shanghai Wilson DMK-5CS Or MCS series controller and related accessories;
- 选择脉冲控制仪的型号；  
Select the model of the pulse controller.
- 确定脉冲控制仪的电压 (DC24V, AC110V, AC220V)；  
Determine the voltage (DC24V, AC110V, AC220v) of the pulse controller.
- 确定防爆等级  
Determine explosion-proof grade
- 选择防爆控制箱大小尺寸以及材质；  
Select size and material of explosion-proof control box.
- 确定进出线端口数量；  
Determine the number of incoming and outgoing ports.



## 外形及安装尺寸 Outline and installation size



## DMF 脉冲阀膜片

## DMF PULSE VALVE DIAPHRAGM

电磁脉冲阀式脉冲袋式除尘器清灰系统的喷吹气路“开关”，阀体内橡胶膜片是膜片组件正常运行的关键，是脉冲阀的重要器件。由于脉冲阀的膜片长期处于高频率高压力的开启和关闭状态中，因此，优质的脉冲阀必须配有高品质的膜片。

Pulse valve is a pneumatic switch for the dust cleaning system in a pulse baghouse. The rubber membrane of the diaphragm assembly is an important components and the key to the valve operation. As the diaphragm is in the open and closed state under high frequency and high pressure for a long time, a high quality pulse valve must be equipped with high-quality diaphragm.

上海巍申的电磁脉冲阀使用德国康迪泰克CONTINENTAL股份有限公司生产的原装马牌进口夹层膜片，质量优异，其在正确使用条件下寿命极长。我们承诺膜片的正常使用寿命为5年或100万次。

Shanghai Wilson's pulse valve adopts the sandwich diaphragm made by Contitech and imported from Germany. It is of excellent quality and has a long life under proper use. We promise that the normal service life of the diaphragm in 3 years or 1 million times.



## 脉冲阀膜片应具备的性能 Properties of pulse valve diaphragm



- 良好的粘合力和足够的抗拉强度，以保证膜片良好的密封性；  
Good adhesion and tensile strength to ensure its good sealing
- 高强度的抗撕裂型，以保证膜片的柔性；  
High strength tearing resistance to ensure its flexibility
- 良好的抗腐蚀性，保证在含有油、水等成分的压缩空气中正常使用；  
Good corrosion resistance to ensure its operation under a compressed air with oil and water
- 优秀的抗老化性，以良好的机械性能保证具有足够长的使用寿命。  
Excellent aging resistance and good mechanical properties to ensure its long service life

## 脉冲阀膜片结构 Pulse valve diaphragm structure

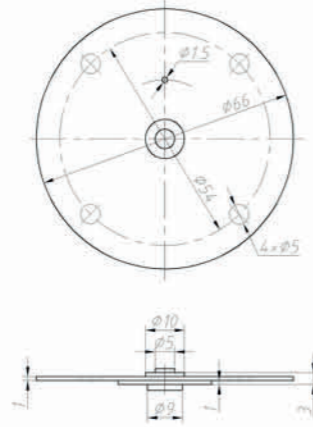
- 膜片是由基布和橡胶弹性体组成。有两面涂胶的单层或多层结构，也有无基布的。根据使用要求可以定制不同胶料不同基布的膜片；  
The diaphragm rubber is made up of fabric and rubber elastomer. There are two side coated single layer or multi layers.
- 膜片的丁腈胶与聚硫胶的共混胶料的性能，加织物膜片所用胶料的性能，硅橡胶，氟橡胶膜片性能；  
The diaphragm properties of the blends of nitrile and poly sulfide rubber, and the properties of some silicone rubber.
- 膜片工作温度及压力范围取决于胶种、织物及结构。常规膜片可在-30~100°C, 0.1~0.8MPa条件下工作，氟橡胶及硅橡胶膜片可在-50~232°C下工作。  
The normal diaphragm works in -30~100°C and 0.1~0.8MPa. The fluorine and silicon rubber diaphragm can work in -50~232°C.

## 脉冲阀膜片使用温度分类 Diaphragm temperature classification

常温膜片 Normal temperature	高温膜片 High temperature diaphragm	低温膜片 Low temperature diaphragm
-25~+100°C	-25~+230°C	-40~+80°C

备注/Note: 用户可选择国产优质膜片 Users can choose domestic high-quality diaphragm

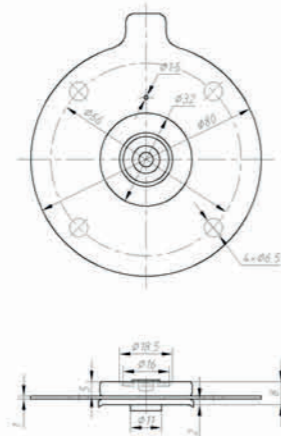
SW-ST



## 技术参数 Technical Parameters

型号规格 Models	SW-ST
外径 Outer Diameter	66mm
密封垫外径 Outer diameter of gasket	—
安装孔中心距 Hole center distance	54mm
安装孔数 Number of holes	4
适用阀规格 Valve type	通用 Universal
重量 Weight	0.01

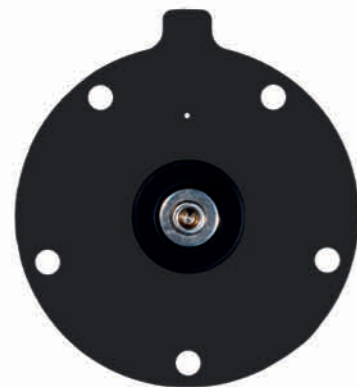
SW-S20



## 技术参数 Technical Parameters

型号规格 Models	SW-S20
外径 Outer Diameter	80mm
密封垫外径 Outer diameter of gasket	32mm
安装孔中心距 Hole center distance	66mm
安装孔数 Number of holes	4
适用阀规格 Valve type	Z/ZM-20
重量 Weight	0.03

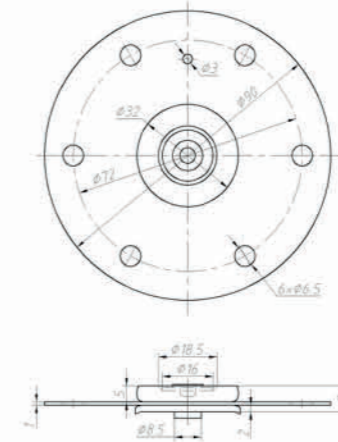
SW-S20T



## 技术参数 Technical Parameters

型号规格 Models	SW-S20T
外径 Outer Diameter	96mm
密封垫外径 Outer diameter of gasket	32mm
安装孔中心距 Hole center distance	82mm
安装孔数 Number of holes	5
适用阀规格 Valve type	T-20
重量 Weight	0.05

SW-S20B



## 技术参数 Technical Parameters

型号规格 Models	SW-S20B
外径 Outer Diameter	90mm
密封垫外径 Outer diameter of gasket	32mm
安装孔中心距 Hole center distance	72mm
安装孔数 Number of holes	6
适用阀规格 Valve type	2L-B
重量 Weight	0.03

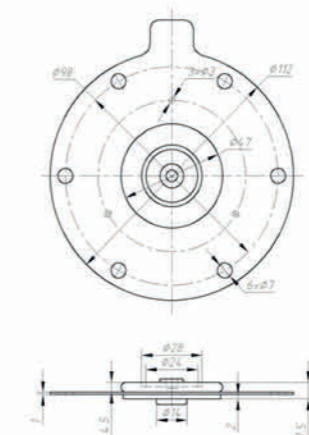
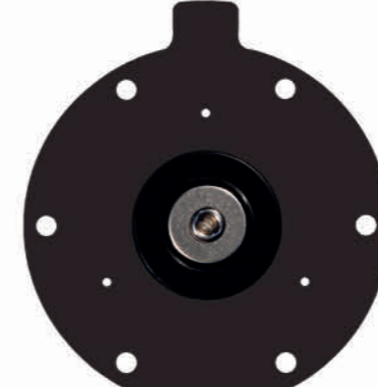
SW-S25



## 技术参数 Technical Parameters

型号规格 Models	SW-S25
外径 Outer Diameter	96mm
密封垫外径 Outer diameter of gasket	47mm
安装孔中心距 Hole center distance	82mm
安装孔数 Number of holes	5
适用阀规格 Valve type	Z/ZM/ZF/Y-25
重量 Weight	0.07

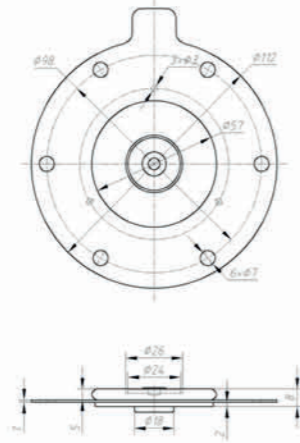
SW-S25T



## 技术参数 Technical Parameters

型号规格 Models	SW-S25T
外径 Outer Diameter	112mm
密封垫外径 Outer diameter of gasket	47mm
安装孔中心距 Hole center distance	98mm
安装孔数 Number of holes	6
适用阀规格 Valve type	T-25S
重量 Weight	0.08

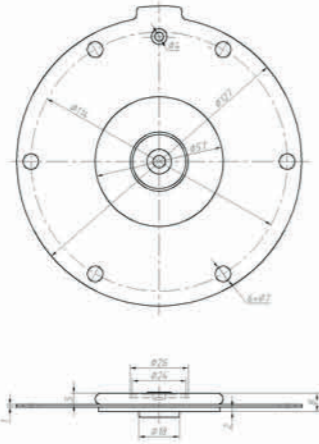
SW-S40



技术参数 Technical Parameters

型号规格 Models	SW-S40
外径 Outer Diameter	112mm
密封垫外径 Outer diameter of gasket	57mm
安装孔中心距 Hole center distance	98mm
安装孔数 Number of holes	6
适用阀规格 Valve type	Z/ZM/ZF/Y-40S
重量 Weight	0.09

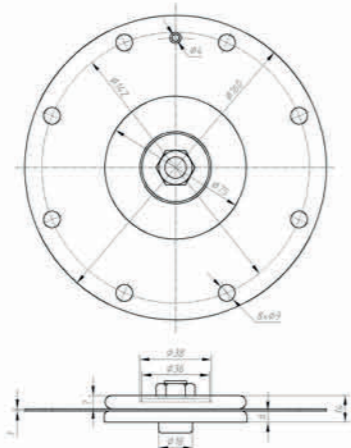
SW-S40T



技术参数 Technical Parameters

型号规格 Models	SW-S40T
外径 Outer Diameter	127mm
密封垫外径 Outer diameter of gasket	57mm
安装孔中心距 Hole center distance	114mm
安装孔数 Number of holes	6
适用阀规格 Valve type	T-40S
重量 Weight	0.11

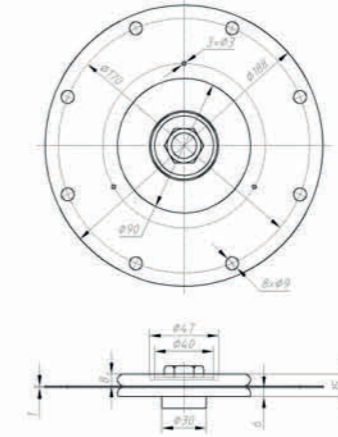
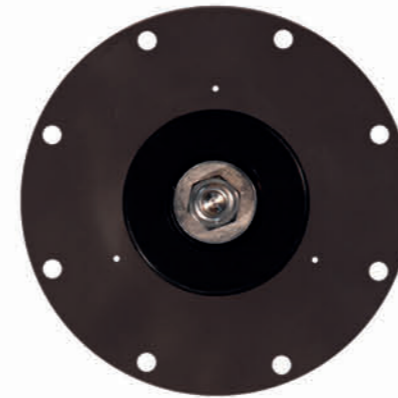
SW-S50



技术参数 Technical Parameters

型号规格 Models	SW-S50
外径 Outer Diameter	160mm
密封垫外径 Outer diameter of gasket	75mm
安装孔中心距 Hole center distance	142mm
安装孔数 Number of holes	8
适用阀规格 Valve type	Z/ZM/T/Y-50S
重量 Weight	0.23

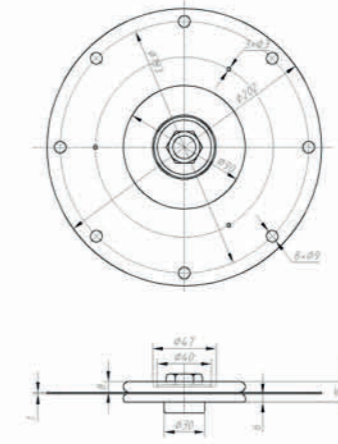
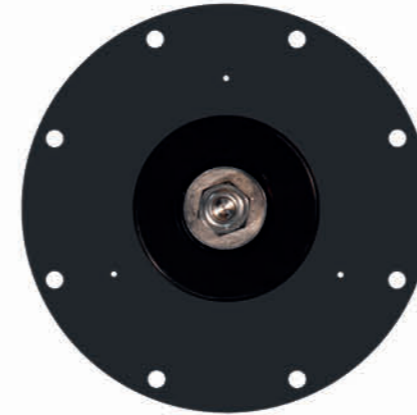
SW-S62



技术参数 Technical Parameters

型号规格 Models	SW-S62
外径 Outer Diameter	188mm
密封垫外径 Outer diameter of gasket	90mm
安装孔中心距 Hole center distance	170mm
安装孔数 Number of holes	8
适用阀规格 Valve type	Z/Y-62S
重量 Weight	0.35

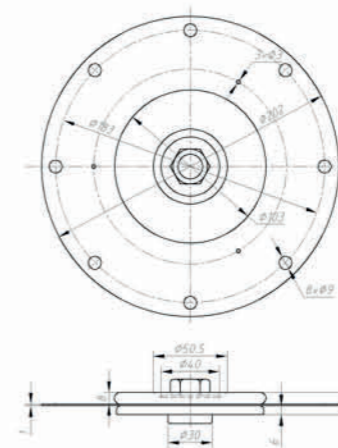
SW-S62T



技术参数 Technical Parameters

型号规格 Models	SW-S62T
外径 Outer Diameter	202mm
密封垫外径 Outer diameter of gasket	90mm
安装孔中心距 Hole center distance	183mm
安装孔数 Number of holes	8
适用阀规格 Valve type	T-62S
重量 Weight	0.4

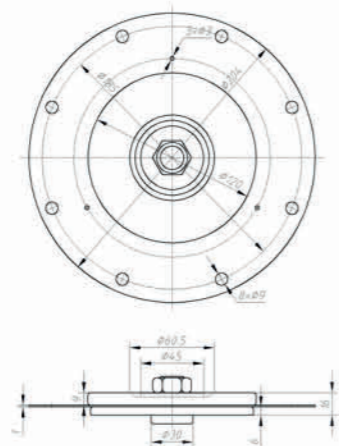
SW-S76



技术参数 Technical Parameters

型号规格 Models	SW-S76
外径 Outer Diameter	202mm
密封垫外径 Outer diameter of gasket	103mm
安装孔中心距 Hole center distance	183mm
安装孔数 Number of holes	8
适用阀规格 Valve type	Z/Y-76S
重量 Weight	0.46

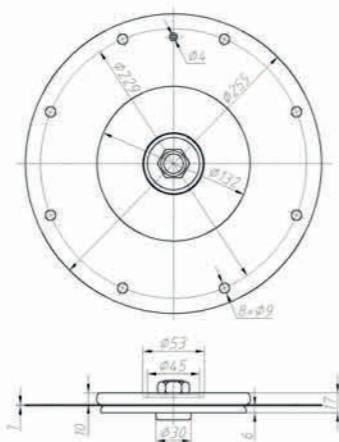
SW-S90



技术参数 Technical Parameters

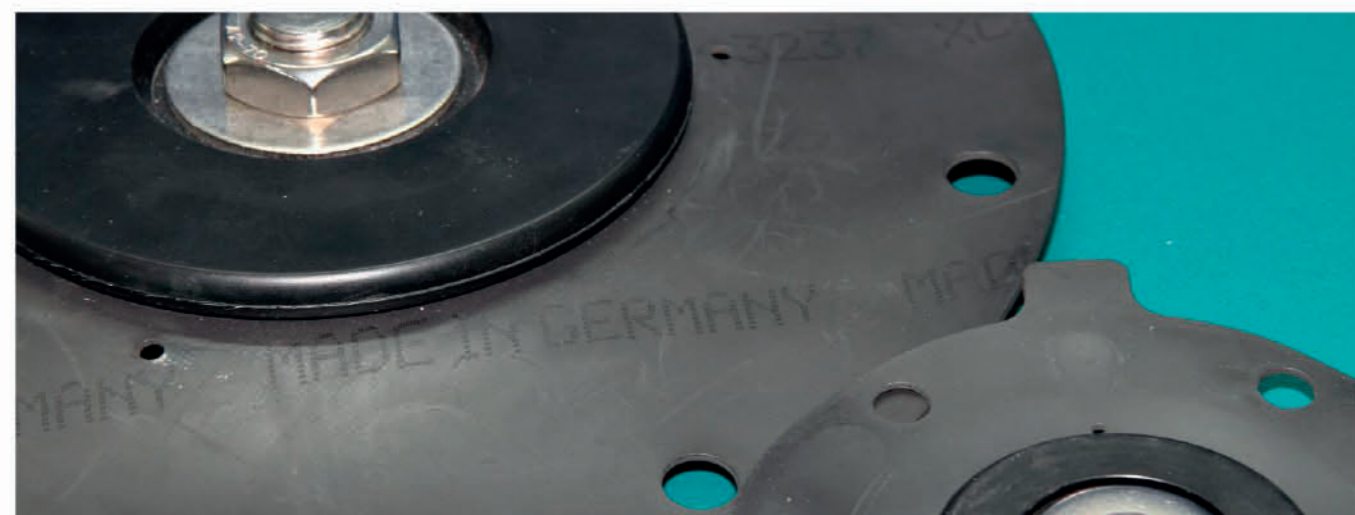
型号规格 Models	SW-S90
外径 Outer Diameter	204mm
密封垫外径 Outer diameter of gasket	120mm
安装孔中心距 Hole center distance	185mm
安装孔数 Number of holes	8
适用阀规格 Valve type	Y-90S
重量 Weight	0.6

SW-S102



技术参数 Technical Parameters

型号规格 Models	SW-S102
外径 Outer Diameter	255mm
密封垫外径 Outer diameter of gasket	132mm
安装孔中心距 Hole center distance	129mm
安装孔数 Number of holes	8
适用阀规格 Valve type	Y-102S
重量 Weight	0.74



GMF 脉冲阀膜片

GMF PULSE VALVE DIAPHRAGM

GMF脉冲阀膜片是专用于GMF系列脉冲阀膜片组件,膜片采用进口或国产优质丁腈橡胶材料,也可以根据需要定做氟橡胶膜片满足除尘设备高温使用环境。该脉冲阀膜片可以用于替换高原GOYEN系列脉冲阀膜片。

GMF pulse valve diaphragm is specially used for the GMF series pulse valve diaphragm assembly. The diaphragm is made of imported or domestic high-quality nitrile rubber material. The fluororubber diaphragm can also be customized as required to meet the high-temperature environment of dust removal equipment. This pulse valve diaphragm can be used to replace GOYEN series pulse valve diaphragm.

膜片规格和尺寸 Diaphragm Type and Size

型号规格 Model	外径 O. Diameter	安装孔中心距 Hole center distance	安装孔数 Hole numbers	适用阀规格 Valve type	重量 g Weight
SW-GT	Φ66	Φ52	4	1.5" 以上阀通用	10
SW-G15	-	Φ74	5	GMF-Z-15/20	35
SW-G25	84*84	Φ85	4	GMF-Z/ZF/ZM-20/25	65
SW-G35	Φ111	Φ98	6	GMF-Z-35	100
SW-G40	Φ125	Φ112	6	GMF-Z/ZF/ZM-40S	140
SW-G50Y	Φ160	Φ140	8	GMF-Y-50S	220
SW-G50	Φ184	Φ164	8	GMF-Z-50S	340
SW-G62	Φ184	Φ164	8	GMF-Z/Y-62S	390
SW-G76	Φ200	Φ185	8	GMF-Z/Y-76S	440
SW-G90	Φ204	Φ185	8	GMF-Y-90S	600



# AMF 脉冲阀膜片

## AMF PULSE VALVE DIAPHRAGM

AMF脉冲阀膜片是专用于AMF系列脉冲阀膜片组件,膜片采用进口或国产优质丁腈橡胶材料,也可以根据需要定做氟橡胶膜片满足除尘设备高温使用环境。该脉冲阀膜片可以用于替换ASCO系列脉冲阀膜片。

AMF pulse valve diaphragm is specially used for the AMF series pulse valve diaphragm assembly. The diaphragm is made of imported or domestic high-quality nitrile rubber material. The fluororubber diaphragm can also be customized as required to meet the high-temperature environment of dust removal equipment. This pulse valve diaphragm can be used to replace ASCO series pulse valve diaphragm.

### 膜片规格和尺寸 Diaphragm Type and Size

型号规格 Model	安装孔中心距 Hole center distance	安装孔数 Hole numbers	适用阀规格 Valve type	重量 g Weight
SW-AT	Φ61	4	2" /2.5" /YA76 阀通用	10
SW-AT40	Φ47	2	AMF-Z/T-40S	11
SW-A25	Φ78	4	Z/T-20/25/Y76/Y90	33
SW-A40	Φ116	6	AMF-Z/ZM/T-40S	110
SW-A50	Φ145	6	AMF-Z-50S	150
SW-A62	Φ145	6	AMF-Z-62S	150
SW-A76	Φ187	8	AMF-Y/YA-76S	410
SW-A90	Φ187	8	AMF-Y-90S	640



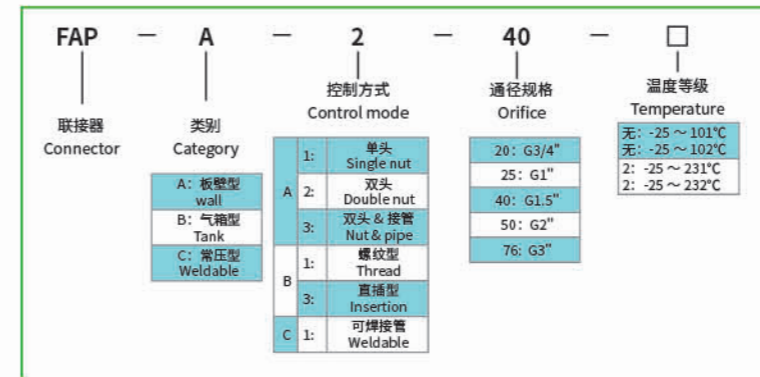
# FAP 穿壁连接器

## FAP BULKHEAD CONNECTOR

FAP系列穿壁连接器采用ADC12优质铝合金压铸并经精密设备加工,其他主要零件包括丁腈橡胶(NITRILE)或是氟橡胶(VITON)密封件、不锈钢和工程塑料等,在规定使用条件下,能长期使用。

FAP series bulkhead connector adopts ADC12 high-quality aluminum alloy die-casting and is processed by precision equipment. Other main parts include NBR or Viton seals, stainless steel and engineering plastics, which can be used for a long time under specified service conditions.

### 型号意义 Type definition



### 技术条件 Technical Conditions

工作压力 Pressure	0 ~ 0.6MPa。
工作介质 Medium	清洁、无腐蚀的压缩气体 Clean air
穿壁厚度 Wall Thickness	板壁式 Wall 2 ~ 6mm; 分气箱式 Air tank 4 ~ 12mm
气体温度 Air Temperature	丁腈橡胶密封圈 Nitrile-25 ~ 100°C, 高温氟橡胶密封圈 Viton -25 ~ 220°C。
使用环境 Ambient condition	无腐蚀性气体场合 Non-corrosive

### FAP-A系列板壁连接器 Wall Connectors

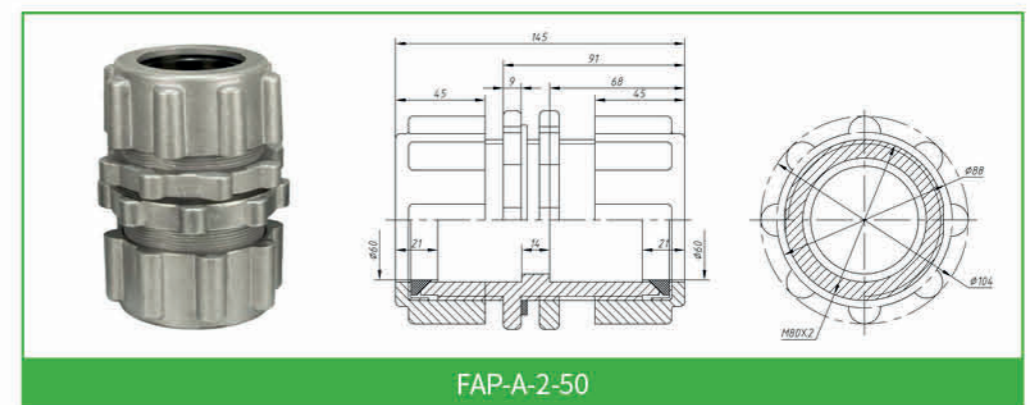
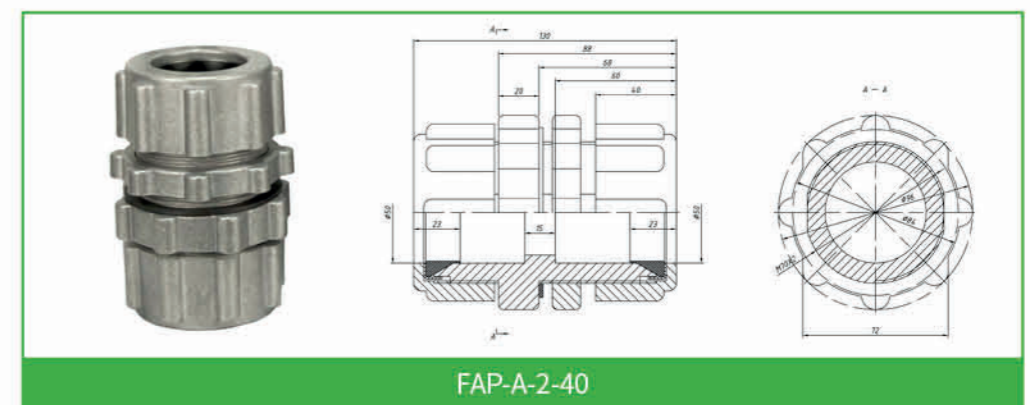
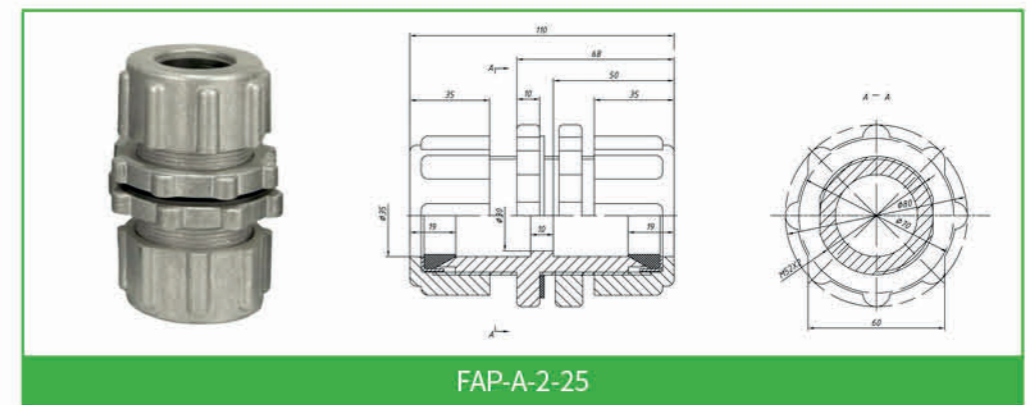
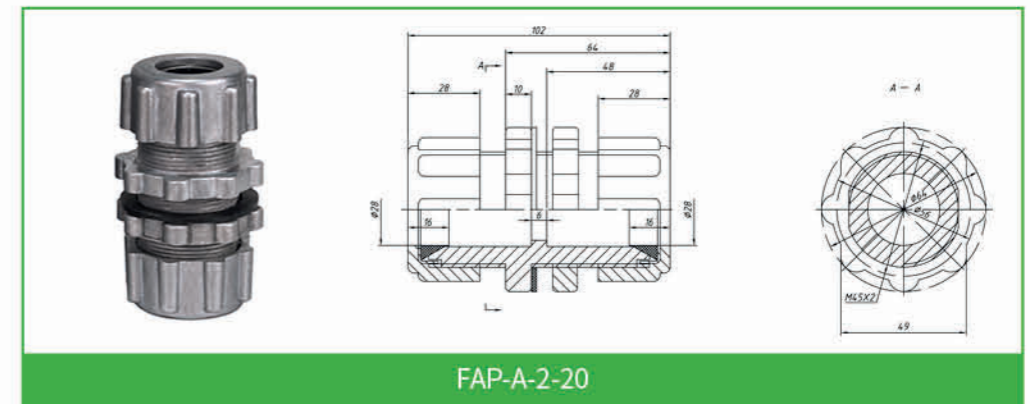
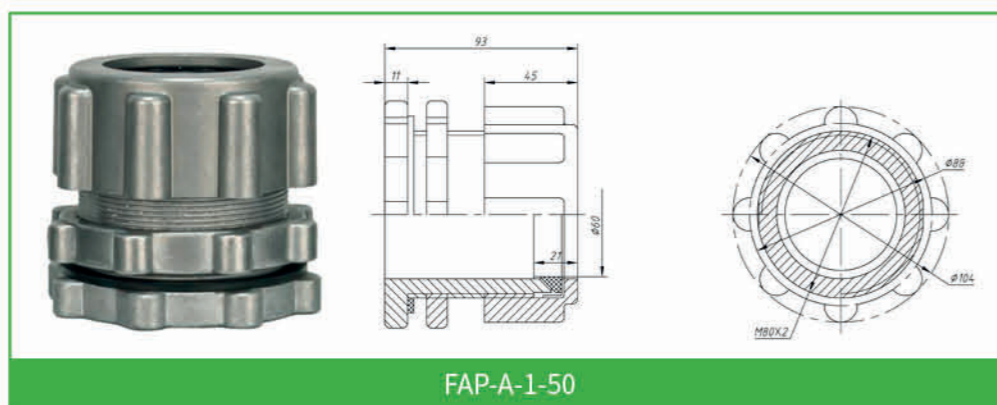
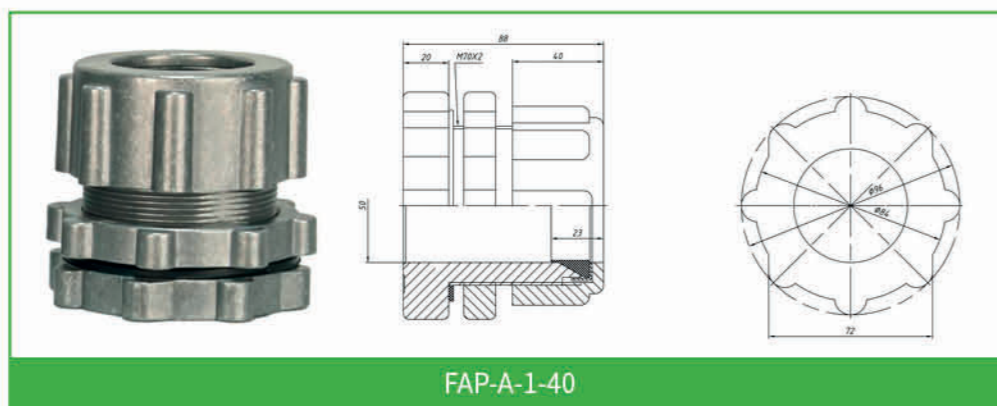
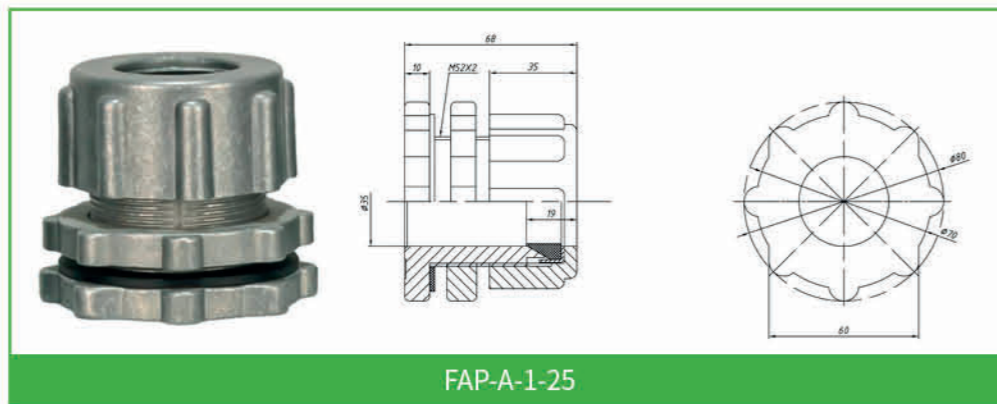
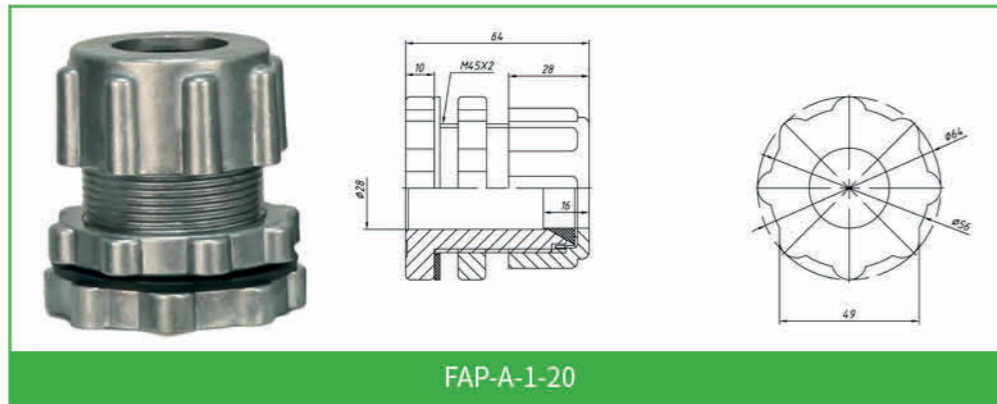
FAP-A系列穿壁连接器用于脉冲阀输出与除尘器箱体的联接,避免以焊接方式通过除尘器箱壁,降低人工成本,安装、拆卸方便,维修便捷。

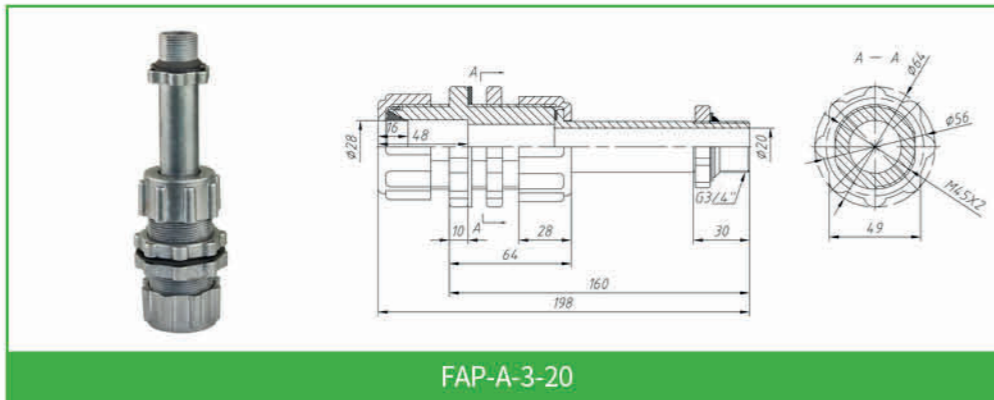
FAP-A series wall connector is used for the connection of pulse valve output and dust collector body, avoiding welding through dust collector wall, reducing labor cost, convenient installation, disassembly and maintenance.

### FAP-A型号&规格 Model & Specification

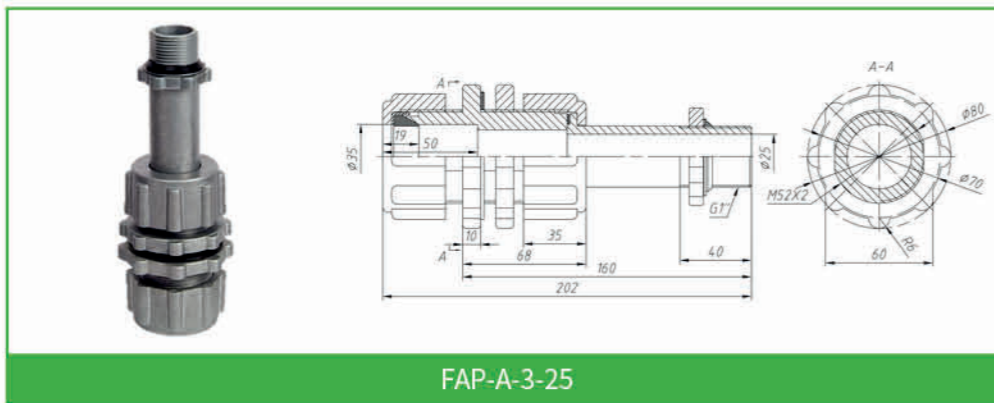
型号 Model	通径规格 Orifice	开孔尺寸 Diameter	箱壁厚度 Wall-thickness	结构型式 Connection	重量 kg Weight
FAP-A-1-20	20	3/4"	2 ~ 6mm	单端 /Single	0.23
FAP-A-1-25	25	1"		单端 /Single	0.37
FAP-A-1-40	40	1.5"		单端 /Single	0.68
FAP-A-1-50	50	2"		单端 /Single	0.89
FAP-A-2-20	20	3/4"		双端 /Double	0.35
FAP-A-2-25	25	1"		双端 /Double	0.58
FAP-A-2-40	40	1.5"		双端 /Double	1.12
FAP-A-2-50	50	2"		双端 /Double	1.37
FAP-A-3-20	20	3/4"		双端带接管 /Pipe	0.45
FAP-A-3-25	25	1"		双端带接管 /Pipe	0.75
FAP-A-3-40	40	1.5"		双端带接管 /Pipe	1.36
FAP-A-3-50	50	2"		双端带接管 /Pipe	1.76

FAP-A外形尺寸图Overall Dimension

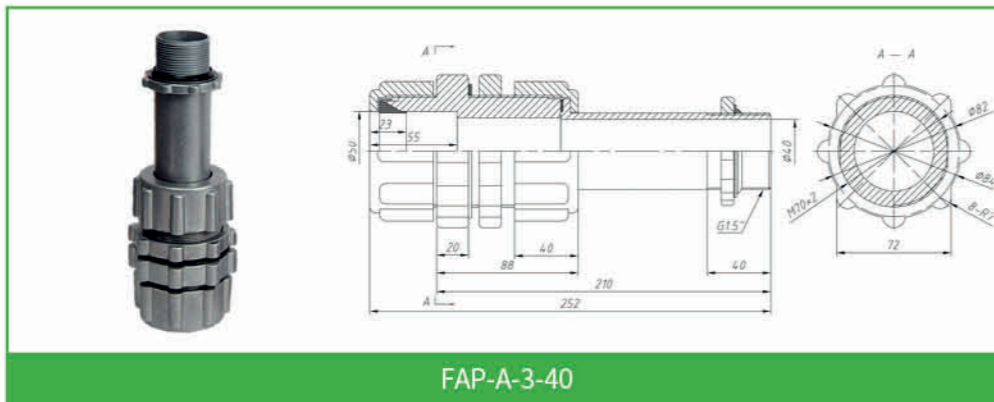




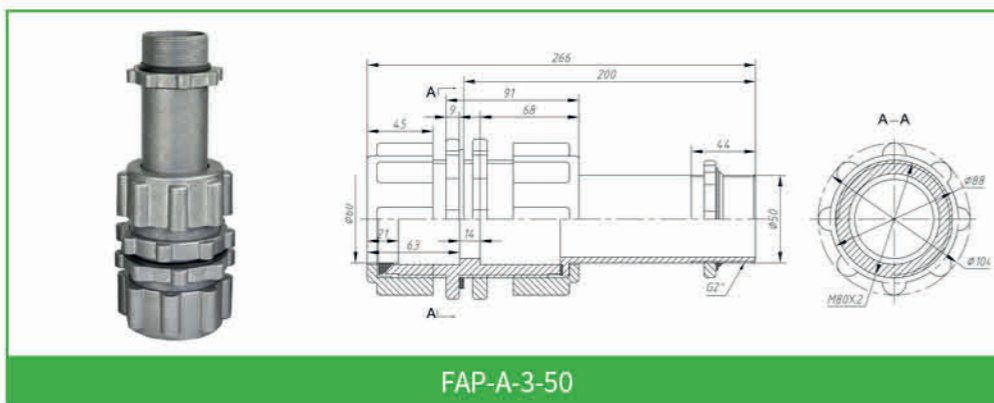
FAP-A-3-20



FAP-A-3-25

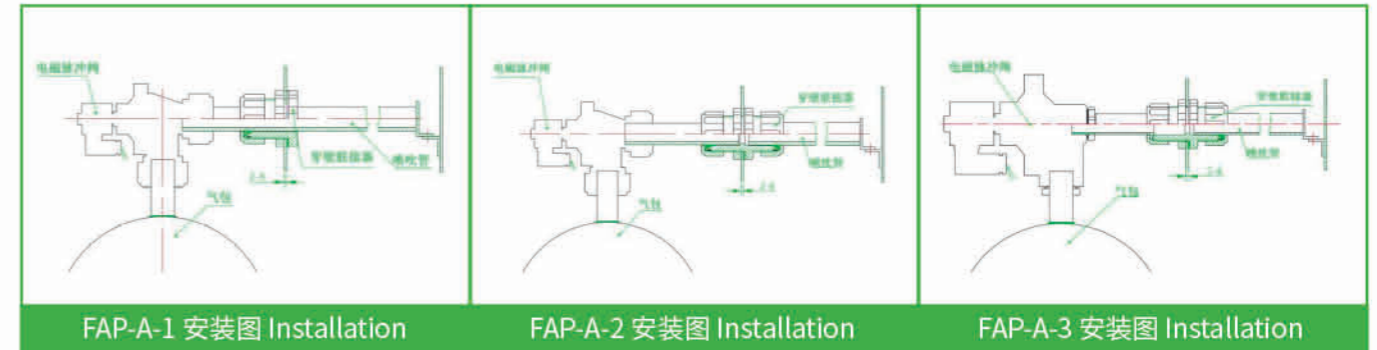


FAP-A-3-40



FAP-A-3-50

FAP-A安装图 Installation Diagram



FAP-A-1 安装图 Installation

FAP-A-2 安装图 Installation

FAP-A-3 安装图 Installation

FAP-B系列气包连接器 Tank Connector

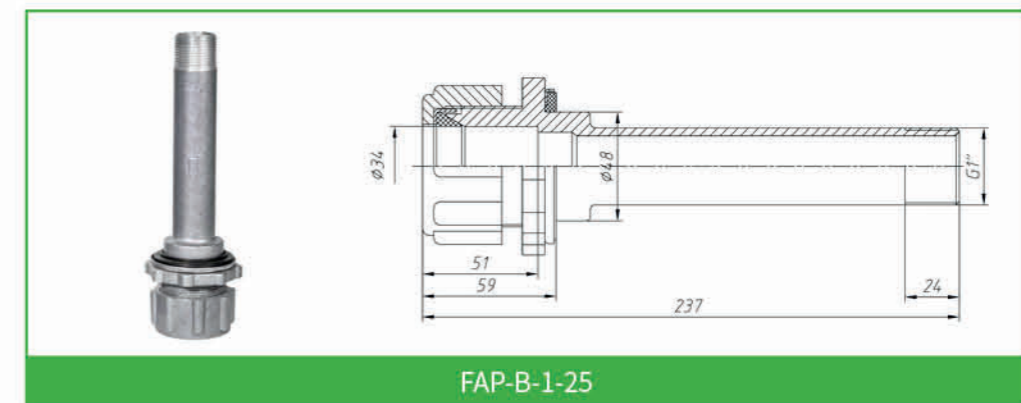
FAP-B系列气包连接器用于淹没式脉冲阀与气包的连接, 安装维修方便, 使用可靠避免了焊接变形和拆装困难。

FAP-B series tank connector is used for the connection of immersion valve and tank. It is easy to install and maintain, and reliable to avoid welding deformation and disassembly difficulty.

FAP-B型号&规格 Model & Specification

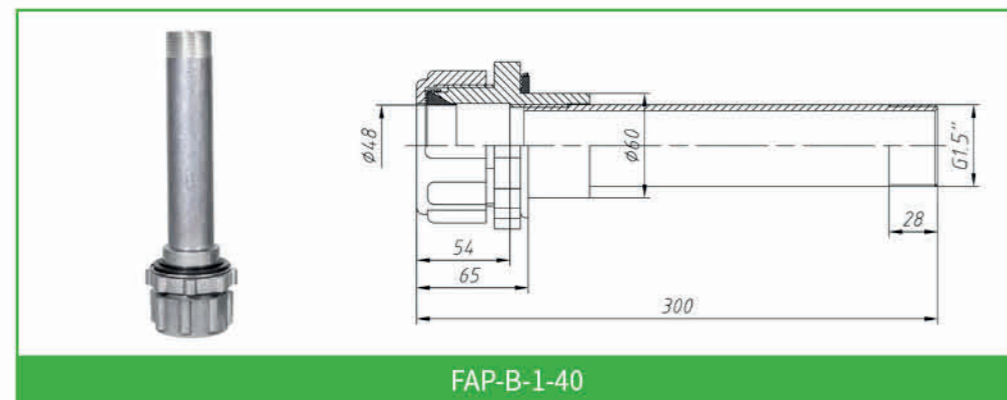
型号 Model	通径规格 Orifice	开孔尺寸 Diameter	气包尺寸 Tank size	穿壁厚度 Wall-Thickness	安装型式 Connection	重量 kg Weight
FAP-B-1-25	25	1"	Φ50	4 ~ 12mm	螺纹 /Thread	0.54
FAP-B-1-40	40	1.5"	Φ62		螺纹 /Thread	0.84
FAP-B-3-50	50	2"	Φ62*Φ68		插入 /Insert	1.34
FAP-B-3-62	62	2.5"	Φ77*Φ83		插入 /Insert	1.88
FAP-B-3-76	76	3"	Φ91*Φ97		插入 /Insert	2.32

FAP-B外形尺寸图 Overall Dimension

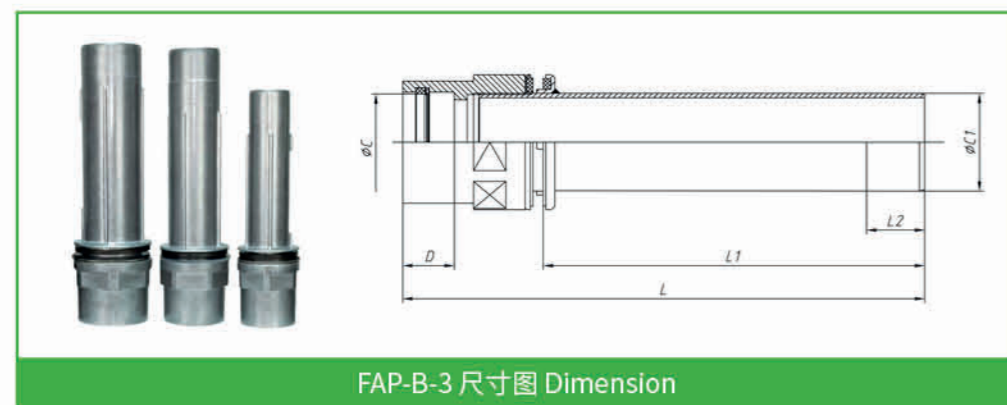


FAP-B-1-25





FAP-B-1-40

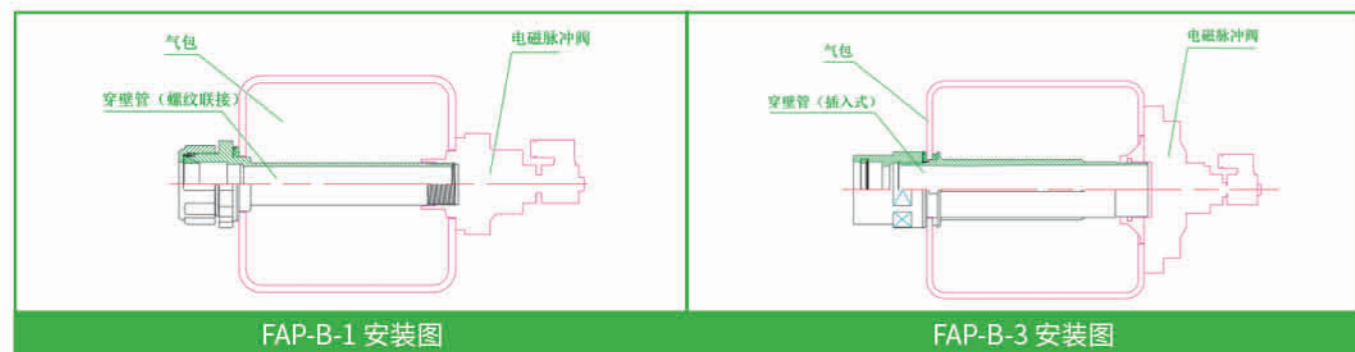


FAP-B-3 尺寸图 Dimension

型号 Model	规格 Orifice	L	L1	L2	D	ΦC	ΦC1
FAP-B-3-50	50	346	242	44	40	Φ60	Φ60
FAP-B-3-62	62	403	302	44	40	Φ76	Φ75
FAP-B-3-76	76	403	302	44	40	Φ89	Φ89



FAP-B安装图Installation Diagram



FAP-B-1 安装图

FAP-B-3 安装图

FAP-C系列常压连接器 Atmospheric Connectors

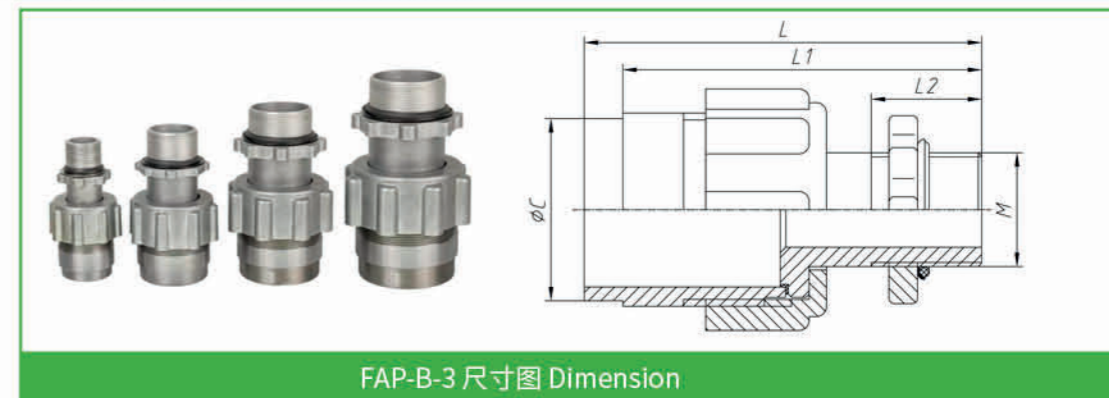
FAP-C系列常压连接器用于脉冲阀输入端与气包的连接,其常压管是钢质材料可焊接到气包体上。

FAP-C series atmospheric connector is used for the connection between the input of pulse valve and the air tanks. Its pipe is made of steel and can be welded to the air tank body.

FAP-C型号&规格Model & Specification


型号 Model	通径规格 Orifice	开孔尺寸 Diameter	结构型式 Structure	重量 kg Weight
FAP-C-1-20	20 3/4"	Φ41	单端 + 碳钢焊接管 /C.Steel	0.41
FAP-C-1-25	25 1"	Φ48	单端 + 碳钢焊接管 /C.Steel	0.47
FAP-C-1-40	40 1.5"	Φ66	单端 + 碳钢焊接管 /C.Steel	0.84
FAP-C-1-50	50 2"	Φ78	单端 + 碳钢焊接管 /C.Steel	1.20

FAP-C外形尺寸图Overall Dimension



FAP-B-3 尺寸图 Dimension

规格 Orifice	L	L1	L2	D	ΦC
20	118	110	32	G3/4"	Φ41
25	130	120	40	G1"	Φ50
40	144	130	40	G1.5"	Φ66
50	162	144	42	G2"	Φ78



FAP-C安装图Installation Diagram



FAP-B-3 尺寸图 Dimension

## 其他专用配件

### OTHER SPECIAL ACCESSORIES

提供除尘设备相关的其他专用配件, 给客户的设备使用和维护带来方便。

Other special accessories for the use and maintenance of customers' dust collector.

		
先导头 Pilot	线圈 Coil	脉冲阀弹簧 Spring
		
脉冲阀橡胶垫 Gasket	脉冲阀 O 型圈 O Ring	高低温密封圈 Seals
		
喷嘴 Nozzle	连接器 Connector	压差变送器 DP Transmitter
		
电磁阀 Solenoid valve	法兰 Flange	袋帽 Cap

## 气动敲击锤

### PNEUMATIC HAMMER

SK系列气动敲击锤采用优质铝合金或不锈钢外壳, 设计独特的磁性活塞, 使气锤具有更大的冲击力。敲击锤头采用了高强度合金或高强度抗磨损的高分子材料, 长期使用锤头不容易出现敲坏磨损。再配以定制的控制装置, 可以调节敲击时间和敲击间隔时间, 广泛用于防止粉体在管路、料斗、料仓输送中产生的粘附、堵塞和架桥。

SK series pneumatic hammers adopts high-quality aluminium alloy or stainless steel shell, designs unique magnetic piston, so that the hammer has greater impact force. Hammer head is made of high strength alloy or high strength abrasion resistant polymer material. With a customized control device, the knocking time and interval can be adjusted. This product can be used to prevent powder from adhering, blocking and bridging in pipeline, hopper and silo transportation.



### 产品特性 Product features

- 采用进口橡胶密封圈和润滑油脂、高强度弹簧等;  
Use imported sealing ring, imported lubricating grease, high strength spring, etc.
- 冲击力大, 落粉效果好, 可以取代仓壁振动器;  
Large impact force, good powder drop effect, can replace the wall vibrator
- 可用两位三通电磁阀实现控制;  
It can be controlled by two-position three-way solenoid valves.
- 可用脉冲控制仪调节冲击间隔, 实现定时循环控制;  
Hammer controller adjusts the impact interval to time regularly.
- 可定制防爆型敲击锤  
Customizable explosion-proof hammer



### 规格及参数 Specifications and parameters

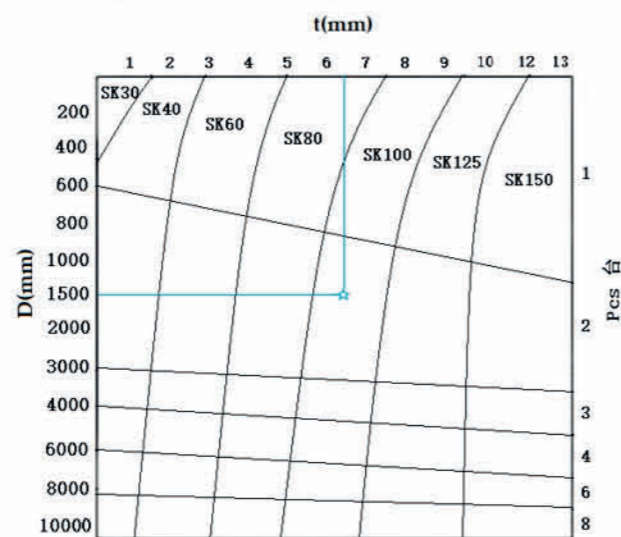
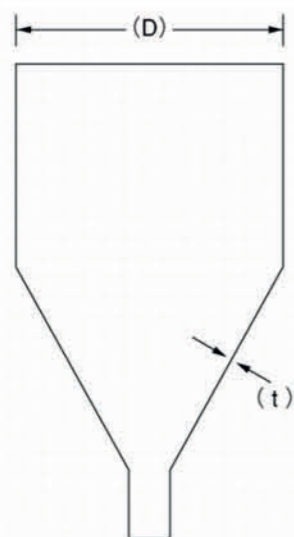
型号 Model	压力 Mpa Pressure	空气消耗 L/t Air consumption	冲击力 kgm/sec Impact force	相应榔头 lb Hammer	重量 Kg Weight	底座 (另选) Optional base
SK-30	0.3 ~ 0.7	0.05 ~ 0.13	~ 2.0	< 1.0	1.2	ZJ-30
SK-40	0.3 ~ 0.7	0.15 ~ 0.37	~ 9.2	1.0 ~ 1.5	2.2	ZJ-40
SK-60	0.3 ~ 0.7	0.33 ~ 0.77	~ 18.4	1.5 ~ 3.0	5.3	ZJ-60
SK-80	0.4 ~ 0.7	0.60 ~ 1.40	~ 28.2	3.0 ~ 5.5	9.0	ZJ-80
SK-100	0.4 ~ 0.7	1.01 ~ 2.02	~ 45.0	7.5 ~ 12.0	16.0	ZJ-100
SK-125	0.3 ~ 0.6	1.10 ~ 2.30	~ 65.1	10.3 ~ 16.1	18.20	ZJ-125

- 可替换ZC系列敲击锤, 也有AH系列敲击锤可供选择 it replaces ZC series hammer and AH series hammer is optional

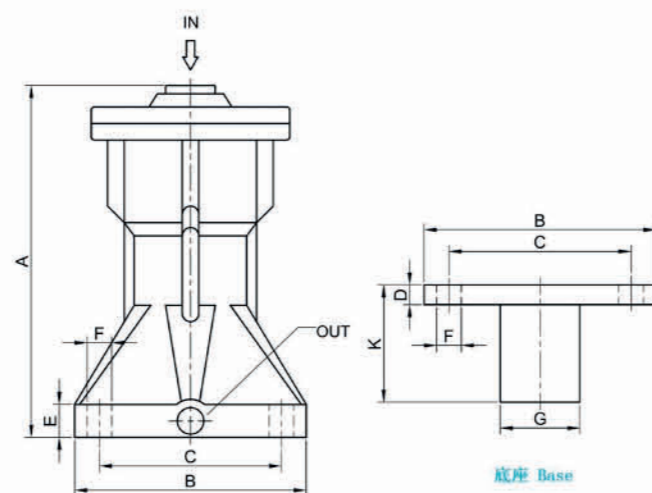
敲击锤选型 Type Selection of Hammer

敲击锤的选定如图所示，大致以60度的圆锥料斗作为基准，根据直径(D)和圆锥部分的板厚(T)，由下图来选定敲击锤的型号和台数。

The selection of pneumatic hammer is shown in the figure. According to the diameter (D) and the thickness (t) of the conical part, the type and number of pneumatic hammers are selected on the basis of 60 degrees of the conical hopper.



敲击锤尺寸 Hammer dimension



型号 / Model	A	ΦB	ΦC	E	D	ΦF	ΦG	K	IN	OUT
SK-30	130	80	67	13	13	9	35	51	G1/4"	G1/8"
SK-40	158	97	77	18	18	13	40	61	G1/4"	G1/4"
SK-60	213	140	110	20	19	15	48	71	G1/4"	G1/4"
SK-80	225	170	140	21	20	17	60	80	G1/4"	G1/4"
SK-100	290	210	160	28	23	17	100	100	G3/8"	G1/2"
SK-125	460	210	155	28	23	17	100	100	G3/8"	G1/2"

敲击锤控制器  
HAMMER CONTROLLER

敲击锤控制系统是由气锤控制单元，电磁阀及箱体组成。控制单元可以分别是继电器或脉冲控制仪。根据清灰要求设定气锤控制单元的的参数，其输出信号控制电磁阀，从而控制气流，保证敲击锤按规定动作。

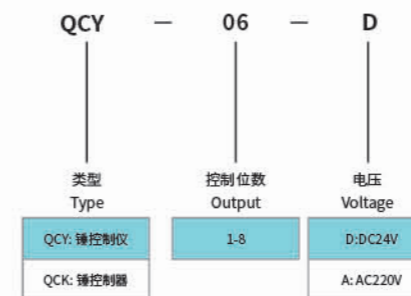
The hammer control system is composed of hammer controller, solenoid valve and box. The control unit can be relay, or pulse controller respectively. The parameters of this controller are set according to the requirements of dust cleaning. The controller output controls the solenoid valve, so as to control the air flow and ensure the hammer to act in accordance with the regulations.

产品特点 Product Features

- QCY敲击锤控制仪和QCK敲击锤控制器两种控制功能可选，QCY控制仪可更灵活设置脉冲宽度和不同敲击锤的时间间隔  
QCY hammer controller and QCK hammer timer are optional. QCY hammer controller can flexibly set the pulse width and the time interval of different hammers
- 可选择和设置需控制敲击锤数量；可调整敲击锤击打时间间隔(限QCY型)，总循环间隔；  
The number of controlled hammers can be selected and set. Adjustable striking time interval (QCY only) and cycle interval;
- LED数码显示提示参数设置和监控运行状况。  
LED digital display prompt parameter setting and monitoring operation status.



型号含义 Type Explanation

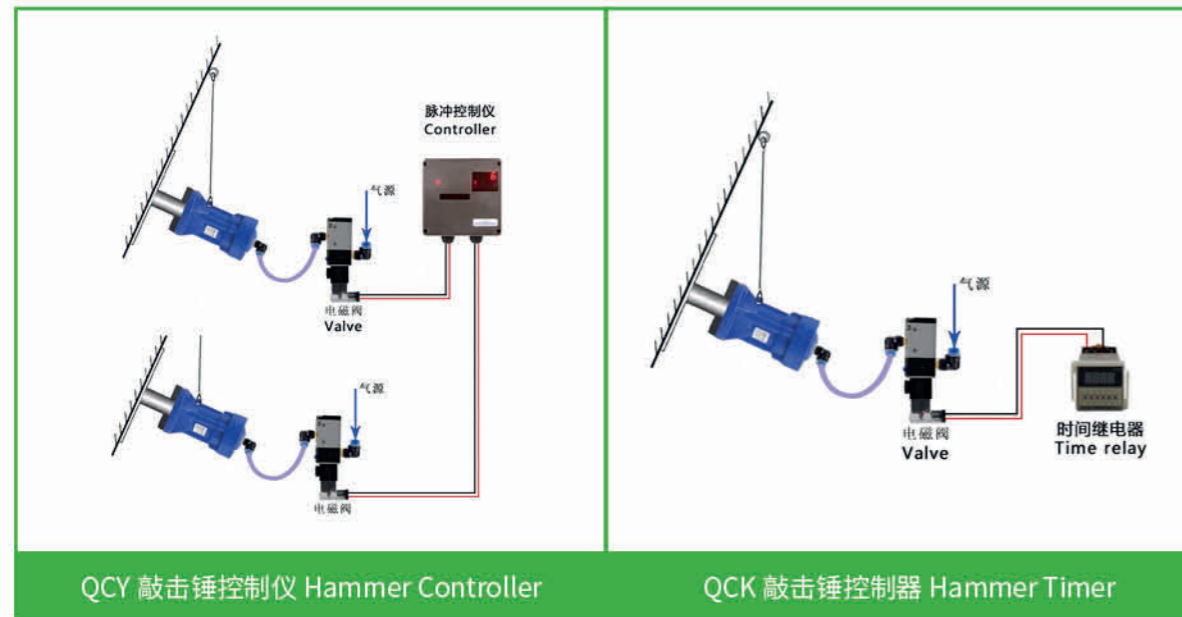


产品型号规格 Model and specification



型号 Model	控制位数 Hammer number	锤敲击间隔 Hammer Interval	循环间隔 Cycle interval	控制方式 Control mode	箱体尺寸 Dimension	重量 Kg Weight
QCY-2-D/A	1-2	1-9999 秒 1-9999 Sec	1-9999 秒 1-9999 Sec	控制仪 + 电磁阀 Controller+valve	控制仪 + 电磁阀 Controller+valve	4.5
QCY-4-D/A	3-4					5.1
QCY-6-D/A	4-6					5.7
QCY-8-D/A	7-8					6.3
QCK-1-D/A	1	0	1 秒 -24 小时 1 Sec-24hrs	继电器 + 电磁阀 Relay+valve	300x200x150 铁壳 Iron	2.0
QCK-2-D/A	2					2.3
QCK-3-D/A	3					2.7
QCK-4-D/A	4					3.2

敲击锤&控制示意图 Hammer & control diagram



GT 涡轮式振动器

GT TURBINE VIBRATOR

本系列振动器棘轮内装偏心铜合金配重，压缩空气喷入喷气孔冲击棘轮切口产生推力使棘轮旋转，棘轮运转时偏心偏重的离心力产生振动。因运转是由滚珠轴承支撑，噪音低。

TCompressed air impact the ratchet notch to generate thrust to make the ratchet rotate. The eccentric centrifugal force of the eccentric weight produces vibration during ratchet operation.

产品特点 Product Features

- 铝合金外壳，振动力大，噪音小  
Aluminum alloy shell, large vibration force and low noise
- 可调整振动频率及振幅  
Adjustable vibration frequency and amplitude
- 最高使用温度120度  
Maximum temperature 120 °C

典型应用Applications

- 振动筛选 Vibration screening
- 物料输送 Material conveying
- 料仓清空 Silo emptying
- 管道堵塞 Pipe blockage

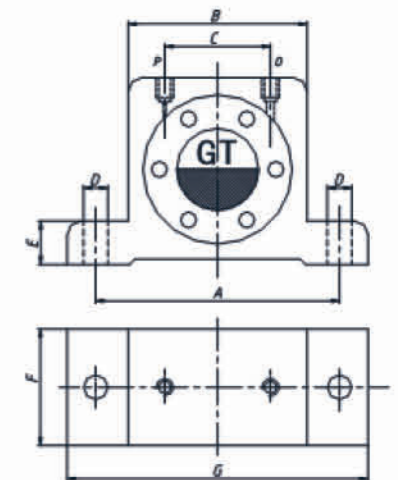


性能参数 Performance Parameter

型号 Model	频率 Frequency(V.P.M)			振动力 Force(N)			振动力 Force(N)		
	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa
GT-04	14.000	15.100	16.000	135	158	200	30	40	50
GT-06	11.500	12.400	13.500	130	165	210			
GT-08	35.850	43.000	45.900	980	2.100	2.950			
GT-10	27.500	35.000	37.500	840	1.390	2.400	46	80	152
GT-13	26.000	30.000	33.000	1.400	2.400	3.730			
GT-16	17.000	21.500	24.000	1.220	2.100	3.160	120	200	290
GT-20	17.000	20.000	23.000	2.170	4.050	5.520			
GT-25	12.000	15.600	17.000	2.120	3.510	5.070	185	325	455
GT-30	13.000	14.000	16.000	3.380	5.430	7.540			
GT-36	7.800	10.100	13.000	3.300	5.000	7.150	330	530	745
GT-40	7.500	8.800	9.500	4.350	7.350	9.850			
GT-48	5.800	7.500	9.700	4.950	7.750	10.600	408	428	680
GT-60	4.758	6.530	8.515	5.700	9.800	11.150	505	600	920

尺寸表Dimension table

型号 Model	A	B	C	D	E	F	G	O/P	重量 kg Weight
GT-04	56	40	25.5	6	11	28	70	G1/8	0.2
GT-06									
GT-08	68	51	28	7	12	35	86	G1/8	0.3
GT-10									
GT-13	90	66	39	9	16	43	113	G1/4	0.6
GT-16									
GT-20	104	82	56	9	17	56	128	G1/4	1.1
GT-25									
GT-32	130	103	76	11	21	73	160	G3/8	2.2
GT-36									
GT-40	152	122	85	18	27	80	194	G3/8	3.8
GT-48									
GT-60	195	140	96	21	30	95	240	G3/8	5.6



# R 型滚轴式振动器

## R ROLLER VIBRATOR

本振动器壳体由铝合金压铸而成,压缩空气通过喷气孔驱动精密滚轴,在合金滚道上滚动,从而产生振动力。

The vibrator shell is made of aluminum alloy by die casting. The compressed air drives the precision roller through the air jet hole to roll on the alloy raceway, thus generating vibration force.

### 产品特点 Product Features

- 通过气压调整振动力度;  
Adjust the vibration force by air pressure
- 功率大  
High power
- 使用温度高达150 °C;  
Operating temperature up to 150 °C;
- 可定做200 °C产品  
Customized 200 °C products

### 典型应用Applications

- 振动筛选  
Vibration screening
- 料斗振动  
Hopper vibration
- 物料输送  
Material conveying
- 管路堵塞  
Pipe blockage

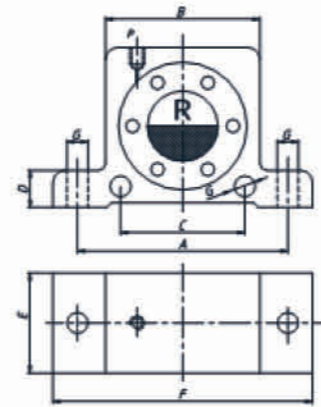


### 性能参数 Performance Parameter

型号 Model	频率 Frequency(V.P.M)			振动力 Force(N)			空气消耗 Air(L/min)		
	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa
R-50	25150	35150	36150	1175	2955	4255	1.1	1.5	2.0
R-65	19150	21150	26150	2755	4855	6155	2.1	3.1	4.2
R-80	15650	18650	19150	3150	6125	7450	2.9	4.4	5.8
R-100	11050	14150	15150	3765	6750	8955	3.7	5.4	7.4
R-120	10100	11600	12600	8100	10100	12510	5.1	7.3	9.7

### 尺寸表Dimension table

型号 Model	A	B	C	D	E	F	G	P	重量 kg Weight
R-50	68	50	40	12	29	86	7	G1/8	0.25
R-65	90	65	50	16	37	113	9	G1/4	0.54
R-80	104	80	60	17	43	128	9	G1/4	0.95
R-100	130	100	80	21	52	160	11	G3/8"	1.80
R-120	152	120	100	24	77	194	17	G3/8	4.26



# BVP 活塞式振动器

## BVP PISTON VIBRATOR

BVP气动振动器采用防撞活塞式振动方式,可有效地防止粉体在管路、料斗、料仓输送中产生的粘附、堵塞和架桥,使振动器具有很长的工作寿命,其外壳为优质压铸铝合金。

BVP vibrator adopts anti-collision piston vibration mode, which can effectively prevent the adhesion, blockage and bridging of powder in the transportation of pipeline, hopper and silo, so that the vibrator has a long service life. Its shell is made of high-quality die-casting aluminum alloy.

### 产品特点 Product Features

- 低频振动,架桥去除效果好  
Low frequency vibration, good dust removal
- 通过气压大小调节振动力  
Adjust vibration force by air pressure
- 高强度铝合金,适用于薄板及桶槽  
Aluminum alloy, suitable for barrel groove
- 噪音低,适合安静场所  
Low noise, suitable for quiet places

### 典型应用Applications

- 料斗清空  
Hopper emptying
- 管路堵塞  
Blocked pipeline
- 物料输送  
Material conveying
- 过滤振动  
Filter vibration



### 性能参数 Performance Parameter

型号 Model	频率 Frequency(V.P.M)			振动力 Force(N)			空气消耗 Air(L/min)
	0.2MPa	0.4MPa	0.6MPa	0.2MPa	0.4MPa	0.6MPa	(L/min)
BVP-30	1765	2308	2857	195	380	560	230
BVP-40	1333	1677	1875	275	531	715	249
BVP-60	1000	1200	1340	404	780	1030	269

### 尺寸表Dimension table

型号 Model	A	B	C	D	ΦH	IN	OUT	重量 kg Weight
BVP-30	138	80	60	12	9	1/8" PF	1/8" PF	0.9
BVP-40	166	100	75	16	11	1/4" PF	1/4" PF	1.9
BVP-60	208	140	105	16	15	1/4" PF	1/4" PF	4.5

