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上海英一环境科技有限公司
SHANGHAI YINGYI ENVIRONMENT S&T CO., LTD.
高 端 空 调 末 端 设 备 制 造 者

风阀 防排烟阀 消声器
Air Valve \ Smoke Extraction Valve \ Muffler 

公司概况

Enterprise Survey



企业愿景：

打造行业领先空调末端品牌，成为行业最值得尊重和最具竞争力的先进制造企业。

Enterprise vision: to build the industry leading brand of air conditioning terminal, to become the industry's most worthy of respect and the most competitive advanced manufacturing enterprises.

核心价值观：

勤奋，进取，忠诚，感恩

Core values: diligence, enterprising, loyalty, gratitude

企业精神：

多从自身找问题，多为解决问题想办法，多为攻克难关挑重担。

Enterprise spirit: find problems from oneself, find ways to solve problems, and carry heavy burdens to overcome difficulties.

企业使命：

提供最专业、可靠的空气调节系统定制化服务品牌。

Enterprise mission: to provide the most professional, reliable air conditioning system customized service brand.



上海英一环境科技有限公司是一家集研发、制造、销售和服务于一体，专注于高端中央空调末端产品的公司，总部设在中国上海，目前有上海和合肥两大生产基地，主要生产风口、风阀、静压箱、空调器、消声器、定风量阀等产品。公司一直以来以不断提升产品质量为长远目标，锻造自身品牌，凭借着强劲的技术研发实力，优异的产品质量及完善的售后服务，赢得了众多设计院、工程公司和直接用户的一致好评。特别在电子、医药、汽车制造及高端商用建筑领域享有盛誉。展望未来，公司将继续坚持以先进的工艺设备和科学的管理以及优质的服务，本着“品质、创新、服务”的原则，为国内外广大客户提供更多、更优质的产品和服务。

Shanghai Yingyi Environmental Technology Co., Ltd. is a research and development, manufacturing, sales and services in one, focusing on high-end air conditioning products, headquartered in Shanghai, China, currently has two major production bases in Shanghai and Hefei, mainly produces the Tuyaer, the air valve, the static pressure box, the air conditioner, the Muffler, the invariable variable air volume valve and so on product. The company has been constantly improving product quality as a long-term goal, forging its own brand, with strong technical R & D strength, excellent product quality and perfect after-sales service, won many design institutes, engineering companies and direct users of the praise. Especially in the field of electronics, medicine, automobile manufacturing and high-end commercial buildings enjoy a high reputation. Looking forward to the future, the company will continue to adhere to the advanced technology and equipment and scientific management and high-quality service, in line with the "quality, innovation, service" principle, to provide more and more quality products and services for customers at home and abroad.



目录 Contents

CENTRAL AIR-CONDITIONING

SYSTEM TERMINAL EQUIPMENT

风阀系列

Air Valve Series

01 VDR圆形单叶蝶阀	VDR Circular single leaf butterfly valve
01 VDR-MD电动圆形单叶蝶阀(开关型)	VDR-MD Electric circular single leaf butterfly valve (switch type)
01 VDR-MVD电动圆形单叶蝶阀(比例型)	VDR-MVD Electric circular single leaf butterfly valve (proportional type)
02 VDR-QD气动圆形单叶蝶阀	VDR-QD pneumatic circular single leaf butterfly valve
02 VDR-M圆形单叶密闭阀	VDR-M round single leaf closed valve
02 VDR-M-MD电动圆形单叶密闭阀(开关型)	VDR-M-MD electric circular single leaf closed valve (switch type)
03 VDR-M-MVD电动圆形单叶密闭阀(比例型)	VDR-M-MVD Electric round single leaf closed valve (proportional type)
03 VDR-M-QD气动圆形单叶密闭阀	VDR-M-QD Pneumatic round single leaf closed valve
03 VDR-2圆形多叶阀	VDR-2 Round multi leaf valve
04 VDR-2-MD电动圆形多叶阀(开关型)	VDR-2-MD Electric round multi leaf valve (switch type)
04 VDR-2-MVD电动圆形多叶阀(比例型)	VDR-2-MVD Electric round multi leaf valve (proportional type)
04 VDR-2-QD气动圆形多叶阀	VDR-2-QD Pneumatic round multi blade valve
05 VDR-2-M圆形多叶叶密闭阀	VDR-2-M Round multi blade closed valve
05 VDR-2-M-MD电动圆形多叶密闭阀(开关型)	VDR-2-M-MD Electric round multi leaf closed valve (switch type)
05 VDR-2-M-MVD电动圆形多叶密闭阀(比例型)	VDR-2-M-MVD Electric round multi blade closed valve (proportional type)
06 VDR-2-M-QD气动圆形多叶密闭阀	VDR-2-M-QD Pneumatic round multi blade closed valve
06 VDV矩形单叶蝶阀	VDV Rectangular single leaf valve
06 T308-2手动多叶对开调节阀	T308-2 Manual multi blade opposite control valve
07 T308-2-Y手动多叶对开调节阀(外圆内方)	T308-2-Y Manual multi blade opposite control valve (round outside and square inside)
07 T308-2-M手动多叶对开密闭阀	T308-2-M Manual multi leaf opposite opening closed valve
07 T308-2-M-Y手动多叶对开密闭阀(外圆内方)	T308-2-M-Y Manual multi leaf closed valve (round outside and square inside)
08 VD手动多叶对开调节阀	VD Manual multi blade opposite control valve
08 VD-Y手动多叶对开调节阀(外圆内方)	VD-Y Manual multi blade opposite control valve (round outside and square inside)
08 VD-M手动多叶对开密闭阀	VD-M Manual multi leaf opposite opening closed valve
09 VD-M-Y手动多叶密闭阀(外圆内方)	VD-M-Y Manual multi leaf closed valve (round outside and square inside)
09 MD电动多叶调节阀(开关型)	MD Electric multi leaf control valve (switch type)
09 MD-Y电动多叶对开调节阀(开关型、外圆内方)	MD-Y Electric multi blade control valve (switch type, round outside and square inside)
10 MD-M电动多叶对开密闭阀(开关型)	MD-M Electric multi blade opposed closed valve (switch type)
10 MD-M-Y电动多叶对开密闭阀(开关型、外圆内方)	MD-M-Y Electric multi blade closed valve (switch type, round outside and square inside)
10 MVD电动多叶对开调节阀(比例型)	MVD Electric multi blade opposite control valve (proportional type)
11 MVD-Y电动多叶对开调节阀(比例型、外圆内方)	MVD-Y Electric multi blade opposite opening regulating valve (proportional type, round outside and square inside)
11 MVD-M电动多叶对开密闭阀(比例型)	MVD-M Electric multi blade opposed closed valve (proportional type)
11 MVD-M-Y电动多叶对开密闭阀(比例型、外圆内方)	MVD-M-Y Electric multi blade opposed closed valve (proportional type, round outside and square inside)
12 QD气动多叶对开调节阀	QD Pneumatic multi blade opposed control valve
13 QD-Y气动多叶对开调节阀(外圆内方)	QD-Y Pneumatic multi blade opposed control valve (round outside and square inside)
13 QD-M气动多叶对开密闭阀	QD-M Pneumatic multi blade opposed closed valve
13 QD-M-Y气动多叶对开密闭阀(外圆内方)	QD-M-Y Pneumatic multi blade opposed closed valve (round outside and square inside)

15 VD-L铝合金调节阀	VD-L Aluminum alloy valve
15 MD-L电动铝合金阀(开关型)	MD-L Electric aluminum alloy valve (switch type)
15 MVD-L电动铝合金阀(比例型)	MVD-L Electric aluminum alloy valve (proportional type)
16 VD-L-M手动多叶对开密闭阀(机翼形)	VD-L-M Manual multi blade opposed closed valve (wing type)
16 MD-L-M电动多叶对开密闭阀(机翼形、开关型)	MD-L-M Electric multi blade opposed closed valve (wing type, switch type)
16 MVD-L-M电动多叶对开密闭阀(机翼形、比例型)	MVD-L-M Electric multi leaf opposite opening closed valve (wing type, proportional type)
17 T303-1圆形止回阀	T303-1 Round check valve
17 T303-2矩形止回阀	T303-2 Rectangular check valve
17 YYP余压阀	YYF Residual pressure valve

定风量、变风量系列

Constant Air Volume, Variable Air Volume Series

19 CAV-E型机械式方形定风量调节阀	CAV-E Mechanical square air volume control valve
19 CAV-R型机械式圆形定风量调节阀	CAV-R Mechanical circular air volume control valve
20 SVD-R圆形变风量调节阀	SVD-R Circular variable air volume control valve
21 SVD-E方形变风量调节阀	SVD-E Square variable air volume control valve
22 SDV-BX单风道变风量调节器	SDV-BX Single duct variable air volume regulator
22 FPB-P并联式风机动力型变风量末端	FPB-P Parallel type blower power type VAV terminal
23 FPB-S串联式风机动力型变风量末端	FPB-S Tandem type blower power type VAV terminal



目录 Contents

CENTRAL AIR-CONDITIONING

SYSTEM TERMINAL EQUIPMENT

防排烟阀系列

Smoke Extraction Valve Series

26	FHF WS-FK防火阀(手动)	FHF WS-FK Fire damper(manual)
26	FHF WSDc-FK防火阀(电动)	FHF WSDc-FK Fire damper(electric)
27	FHF WSDj-FK防火阀(全自动)	FHF WSDj-FK Fire damper(fully automatic)
27	FHF WS-FK-y防火阀(手动、圆形)	FHF WS-FK-y Fire damper(manual, round)
28	FHF WSDc-FK-y防火阀(电动、圆形)	FHF WSDc-FK-y Fire damper(electric, round)
28	FHF WSDj-FK-y防火阀(全自动、圆形)	FHF WSDj-FK-y Fire damper(fully automatic, round)
29	FHF WS-FK-dy防火阀(手动、外圆内方)	FHF WS-FK-dy Fire damper (manual,circular outside and square inside)
29	FHF WSDc-FK-dy防火阀(电动、外圆内方)	FHF WSDc-FK-dy Fire damper (electric,circular outside and square inside)
30	FHF WSDj-FK-dy防火阀(全自动、外圆内方)	FHF WSDj-FK-dy Fire damper (fully automatic, round outside and square inside)
30	PFHF WS-K排烟防火阀(手动)	PFHF WS-K Smoke and fire damper(manual)
31	PFHF WSDc-K排烟防火阀(电动)	PFHF WSDc-K Smoke and fire damper(manual)
31	PFHF WSDj-K排烟防火阀(全自动)	PFHF WSDj-K Smoke and fire damper (fully automatic)
32	PFHF WS-K-y排烟防火阀(手动、圆形)	PFHF WS-K-y Smoke exhaust fire damper(manual, round)
32	PFHF WSDc-K-y排烟防火阀(电动、圆形)	PFHF WSDc-K-y Smoke exhaust fire damper(electric, round)
33	PFHF WSDj-K-y排烟防火阀(全自动、圆形)	PFHF WSDj-K-y Smoke exhaust fire damper(fully automatic, round)
33	PFHF WS-K-dy排烟防火阀(手动、外圆内方)	PFHF WS-K-dy Smoke and fire damper (manual, round outside and square inside)
34	PFHF WSDc-K-dy排烟防火阀(电动、外圆内方)	PFHF WSDc-K-dy Smoke and fire damper (electric, round outside and square inside)
34	PFHF WSDj-K-dy排烟防火阀(全自动、外圆内方)	PFHF WSDj-K-dy Smoke and fire damper (fully automatic, round outside and square inside)
35	PYF SDc-K-f排烟阀(风管式)	PYF SDc-K-f Smoke exhaust valve(air pipe type)
35	PYF SDj-K-f排烟阀(风管式全自动)	PYF SDj-K-f Smoke exhaust valve (air pipe type fully automatic)
36	PYF SDc-YK-f排烟阀(风管式远控)	PYF SDc-YK-f Smoke exhaust valve (air pipe remote control)
36	PYF SDc-K-f-dy排烟阀(风管式、外圆内方)	PYF SDc-K-f-dy Smoke exhaust valve (duct type, round outside and square inside)
37	PYF SDj-K-f-dy排烟阀(风管式全自动、外圆内方)	PYF SDj-K-f-dy Smoke exhaust valve(duct type automatic, round outside and square inside)
37	PYF SDc-YK-f-dy排烟阀(风管式远控、外圆内方)	PYF SDc-YK-f-dy Smoke exhaust valve (duct type remote control, round outside and square inside)
38	PYF SDc-K-d多叶排烟阀	PYF SDc-K-d Multi leaf smoke exhaust valve
38	PYF SDc-YK-d多叶排烟阀(远控)	PYF SDc-YK-d Multi leaf smoke exhaust valve (remote control)
39	PYF SDj-K-d多叶排烟阀(全自动)	PYF SDj-K-d Mumulti leaf smoke exhaust valve (fully automatic)
39	PYF SDc-YK-B板式排烟阀	PYF SDc-YK-B Plate type smoke outlet
40	PYF SDc-K-B板式排烟阀	PYF SDc-K-B Plate type smoke outlet
40	FH-F防火风口	FH-F Fire Vent
41	D-Y开放装置	D-Y Opening device

消声器系列

Muffler Series

42	ZP100型片式管道消声器	ZP100 Type piping muffler
44	ZP200型片式管道消声器	ZP200 Type piping muffler
46	XSG消声风管	XSG Muffler pipe
48	T701-6阻抗复合式消声器	T701-6 Impedance composite muffler
49	WCK微穿孔消声器	WCK Micro perforated muffler
52	XSW-S水平消声弯头	XSW-S Horizontal muffler elbow
54	XSW-C垂直消声弯头	XSW-C Vertical muffler elbow
56	DXSW-S短臂水平消声弯头	DXSW-S Short arm horizontal muffler elbow
58	DXSW-C短臂垂直消声弯头	DXSW-C Short arm vertical muffler elbow
60	YXXS圆形消声器	YXXS Circular muffler
60	ZX组合式消声器	ZX Composite muffler
62	YJY-1静压箱	YJY-1 Plenum chamber
62	YJY-2消声静压箱	YJY-2 Noise elimination plenum chamber
63	YJY-3消声静压分配箱	YJY-3 Static pressure distribution box
63	YDD单头灯具型风箱	YDD Single head lamp type air box
63	YDS双头灯具型风箱	YDS Double head lamp type air box
64	XSBY消声百叶	XSBY Sound silencing louver

风管系列

Air Pipe Series

66	YSL型螺旋管	YSL Helical pipe
66	YSLV双层螺旋管	YSLV Double layer helical pipe
66	YRE弯管(分段式)	YRE Bend pipe (sectional type)
66	YAF铝箔伸缩软管	YAF Telescopic aluminum foil hose
66	YAFE铝箔伸缩保温软管	YAFE Telescopic aluminum foil insulation hose
67	YLE内套管	YLE Inner pipe
67	YRT正三通	YRT Three-way pipe
67	YRT-2斜三通管	YRT-2 Oblique three-way pipe
67	YRS方圆管	YRS Square and circular pipe
67	YRR大小管	YRR Special pipe

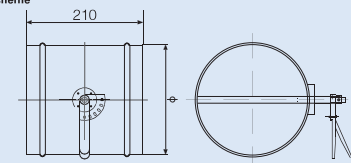
公司资质 (部分) part of qualification



VDR圆形单叶蝶阀 CIRCULAR SINGLE LEAF BUTTERFLY VALVE



结构示意图 Structure scheme



■ **材质:** 镀锌钢板

■ **特性:**

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 手动调节。

■ **规格尺寸:** Φ 配合风管尺寸

■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)

■ **调节形式:** 六档调节、无极调节、涡轮蜗杆调节

■ **Material:** galvanized steel sheet

■ **Features:**

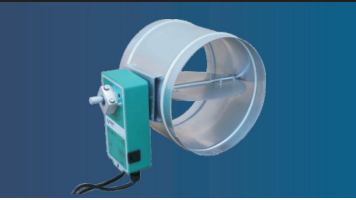
1. the air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure.
2. the air valve is made of galvanized plate, and the surface does not need to be coated.
3. manual adjustment.

■ **Specification:** Φ to fit for the air pipe

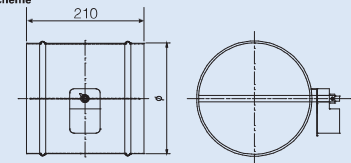
■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements)

■ **Adjustment:** six gear adjustment, stepless adjustment, worm adjustment.

VDR-MD电动圆形单叶蝶阀(开关型) ELECTRIC CIRCULAR SINGLE LEAF BUTTERFLY VALVE (SWITCH TYPE)



结构示意图 Structure scheme



■ **材质:** 镀锌钢板

■ **特性:**

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 电动调节, 也可手动按钮, 手动开启或关闭。
4. 电动开启或关闭阀门, 输出开闭信号 (执行器可根据客户要求选配)。

■ **规格尺寸:** Φ 配合风管尺寸

■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)

■ **Material:** galvanized steel sheet

■ **Features:**

1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. Electric adjustment, or manual button to open or close manually.
4. Open or close the valve electrically and output the opening and closing signal (the actuator can be selected according to the customer's requirements).

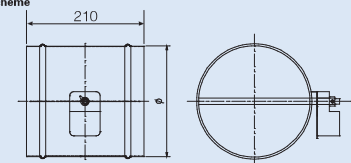
■ **Specification:** Φ to fit for the air pipe

■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements)

VDR-MVD电动圆形单叶蝶阀(比例型) ELECTRIC CIRCULAR SINGLE LEAF BUTTERFLY VALVE (PROPORTIONAL TYPE)



结构示意图 Structure scheme



■ **材质:** 镀锌钢板

■ **特性:**

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 电动调节, 也可手动按钮, 手动开启或关闭。
4. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC (执行器可根据客户要求选配)。

■ **规格尺寸:** Φ 配合风管尺寸

■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)

■ **Material:** galvanized steel sheet

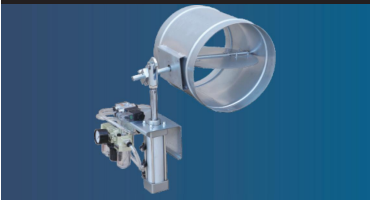
■ **Features:**

1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. Electric adjustment, or manual button to open or close manually.
4. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10V / DC (the actuator can be selected according to the customer's requirements).

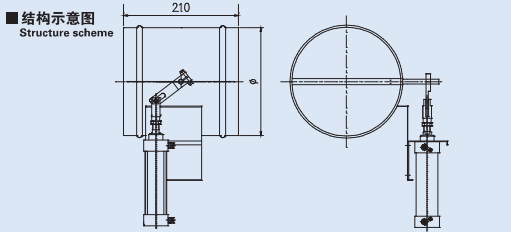
■ **Specification:** Φ to fit for the air pipe

■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements)

VDR-QD气动圆形单叶蝶阀 PNEUMATIC CIRCULAR SINGLE LEAF BUTTERFLY VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭阀门。
 4. 气动开启或关闭阀门, 输出开闭信号, 根据工况需求选择电磁阀电压 AC220V或DC24V。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)
 ■ **调节形式:** 拉杆式调节、旋转式调节

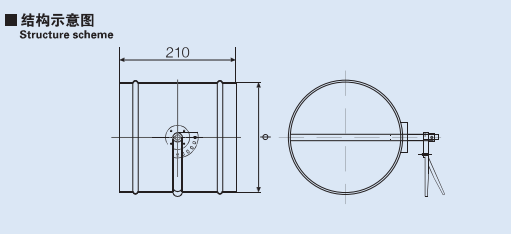


- **Material:** galvanized steel sheet
 ■ **Features:**
 1. the air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure.
 2. the air valve is made of galvanized plate, and the surface does not need to be coated.
 3. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
 4. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220 V or DC24 V according to the working conditions.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements
 ■ **Adjustment:** pull rod adjustment, rotary adjustment

VDR-M圆形单叶密闭阀 ROUND SINGLE LEAF CLOSED VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 手动调节。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)
 ■ **调节形式:** 六档调节、无极调节、蜗轮蜗杆调节

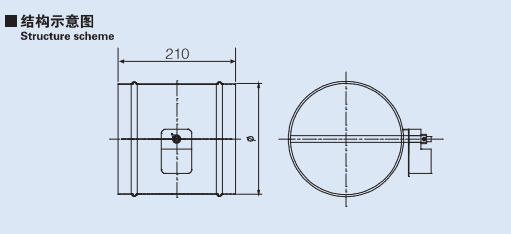


- **Material:** galvanized steel sheet
 ■ **Features:**
 1. the air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure.
 2. the air valve is made of galvanized plate, and the surface does not need to be coated.
 3. The blades are sealed with seals.
 4. Manual adjustment.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements
 ■ **Adjustment:** six gear adjustment, stepless adjustment, worm adjustment.

VDR-M-MD电动圆形单叶密闭阀(开关型) ELECTRIC CIRCULAR SINGLE LEAF CLOSED VALVE (SWITCH TYPE)



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 电动调节, 也可手动按钮, 手动开启或关闭。
 5. 电动开启或关闭阀门, 输出开闭信号 (执行器可根据客户要求选配)。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)

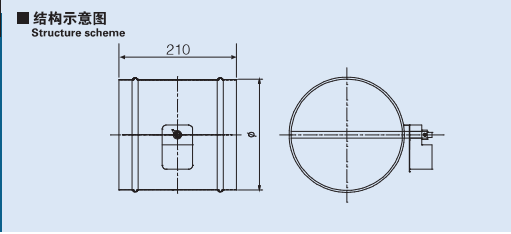


- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Electric adjustment, or manual button to open or close manually.
 5. Open or close the valve electrically and output the opening and closing signal (the actuator can be selected according to the customer's requirements).
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements

VDR-M-MVD电动圆形单叶密闭阀(比例型) ELECTRIC ROUND SINGLE LEAF CLOSED VALVE (PROPORTIONAL TYPE)



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 电动调节, 也可手动按钮, 手动开启或关闭。
 5. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC (执行器可根据客户要求选配)。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)

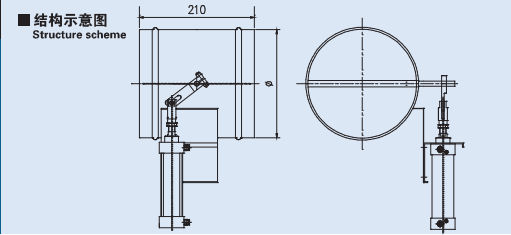


- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Electric adjustment, or manual button to open or close manually.
 5. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC (the actuator can be selected according to the customer's requirements).
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements

VDR-M-QD气动圆形单叶密闭阀 PNEUMATIC ROUND SINGLE LEAF CLOSED VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭阀门。
 5. 气动开启或关闭阀门, 输出开闭信号, 根据工况需求选择电磁阀电压 AC220V或DC24V。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)
 ■ **调节形式:** 拉杆式调节、旋转式调节

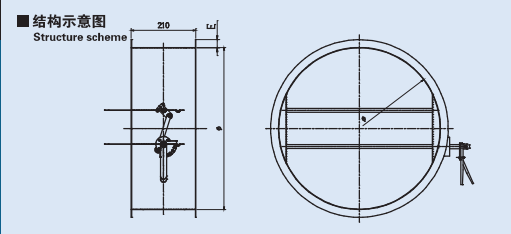


- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
 5. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220 V or DC24 V according to the working conditions.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements
 ■ **Adjustment:** pull rod adjustment, rotary adjustment

VDR-2圆形多叶阀 ROUND MULTI LEAF VALVE

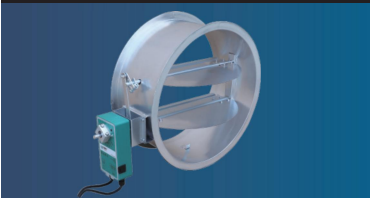


- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小, 调节方便等特点, 适合于直径150以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 手动调节。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)
 ■ **调节形式:** 六档调节、无极调节、蜗轮蜗杆调节



- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 150.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Manual adjustment.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements
 ■ **Adjustment:** six gear adjustment, stepless adjustment, worm adjustment.

VDR-2-MD 电动圆形多叶阀(开关型) ELECTRIC ROUND MULTI LEAF VALVE (SWITCH TYPE)



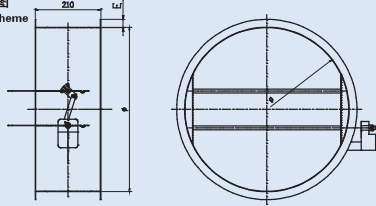
■ 材质: 镀锌钢板

■ 特性:

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小、调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 电动调节, 也可手动按钮, 手动开启或关闭。
 4. 电动开启或关闭阀门, 输出开闭信号(执行器可根据客户要求选配)。
- 规格尺寸: ϕ 配合风管尺寸
■ 法兰形式: 承插式、法兰式(法兰E宽度按国标或可根据客户要求)

■ 结构示意图

Structure scheme

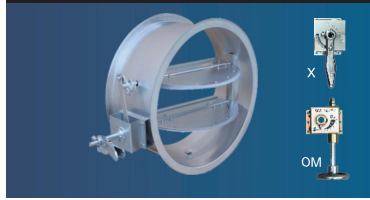


■ Material: galvanized steel sheet

■ Features:

1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Electric adjustment, or manual button to open or close manually.
 4. Open or close the valve electrically and output the opening and closing signal(the actuator can be selected according to the customer's requirements).
- Specification: ϕ to fit for the air pipe
■ Type: socket type, flange type(flange E width according to national standard or customer requirements)

VDR-2-M 圆形多叶密闭阀 ROUND MULTI BLADE CLOSED VALVE



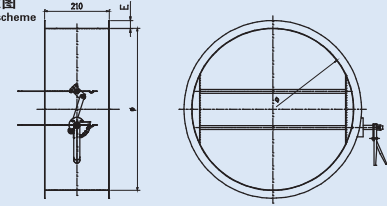
■ 材质: 镀锌钢板

■ 特性:

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小、调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 手动调节。
- 规格尺寸: ϕ 配合风管尺寸
■ 法兰形式: 承插式、法兰式(法兰E宽度按国标或可根据客户要求)
■ 调节形式: 六档调节、无极调节、蜗轮蜗杆调节

■ 结构示意图

Structure scheme

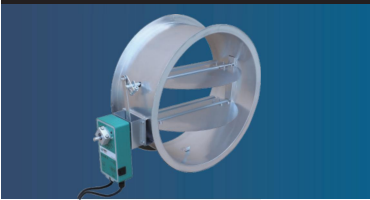


■ Material: galvanized steel sheet

■ Features:

1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Manual adjustment.
- Specification: ϕ to fit for the air pipe
■ Type: socket type, flange type(flange E width according to national standard or customer requirements)
■ Adjustment: six gear adjustment, stepless adjustment, worm adjustment.

VDR-2-MVD 电动圆形多叶阀(比例型) ELECTRIC ROUND MULTI LEAF VALVE (PROPORTIONAL TYPE)



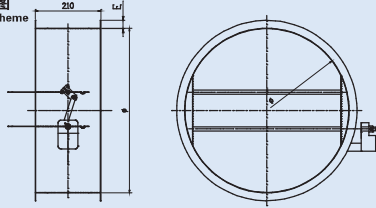
■ 材质: 镀锌钢板

■ 特性:

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小、调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 电动调节, 也可手动按钮, 手动开启或关闭。
 4. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC(执行器可根据客户要求选配)。
- 规格尺寸: ϕ 配合风管尺寸
■ 法兰形式: 承插式、法兰式(法兰E宽度按国标或可根据客户要求)

■ 结构示意图

Structure scheme

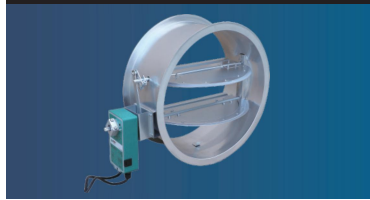


■ Material: galvanized steel sheet

■ Features:

1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Electric adjustment, or manual button to open or close manually.
 4. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC(the actuator can be selected according to the customer's requirements).
- Specification: ϕ to fit for the air pipe
■ Type: socket type, flange type(flange E width according to national standard or customer requirements)

VDR-2-M-MD 电动圆形多叶密闭阀(开关型) ELECTRIC ROUND MULTI LEAF CLOSED VALVE (SWITCH TYPE)



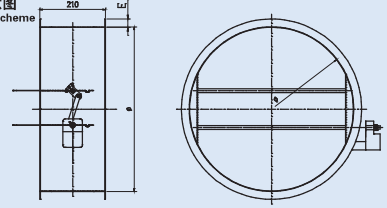
■ 材质: 镀锌钢板

■ 特性:

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小、调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 电动调节, 也可手动按钮, 手动开启或关闭。
 5. 电动开启或关闭阀门, 输出开闭信号(执行器可根据客户要求选配)。
- 规格尺寸: ϕ 配合风管尺寸
■ 法兰形式: 承插式、法兰式(法兰E宽度按国标或可根据客户要求)

■ 结构示意图

Structure scheme



■ Material: galvanized steel sheet

■ Features:

1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. It can be turned off or on manually.
 5. Open or close the valve electrically and output the opening and closing signal(the actuator can be selected according to the customer's requirements).
- Specification: ϕ to fit for the air pipe
■ Type: socket type, flange type(flange E width according to national standard or customer requirements)

VDR-2-QD 气动圆形多叶阀 PNEUMATIC ROUND MULTI BLADE VALVE



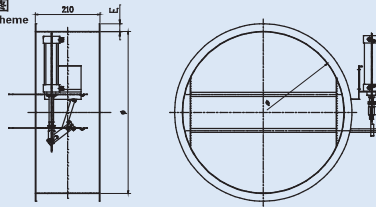
■ 材质: 镀锌钢板

■ 特性:

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小、调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭阀门。
 4. 气动开启或关闭阀门, 输出开闭信号, 根据工况需求选择电磁阀电压AC220V或DC24V。
- 规格尺寸: ϕ 配合风管尺寸
■ 法兰形式: 承插式、法兰式(法兰E宽度按国标或可根据客户要求)
■ 调节形式: 拉杆式调节、旋转式调节

■ 结构示意图

Structure scheme

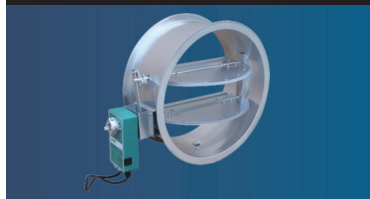


■ Material: galvanized steel sheet

■ Features:

1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Pneumatic control, after connecting with the air source of the air compressor, automatically open and close the valve as required.
 4. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220V or DC24V according to the working conditions.
- Specification: ϕ to fit for the air pipe
■ Type: socket type, flange type(flange E width according to national standard or customer requirements)
■ Adjustment: pull rod adjustment, rotary adjustment

VDR-2-M-MVD 电动圆形多叶密闭阀(比例型) ELECTRIC ROUND MULTI BLADE CLOSED VALVE (PROPORTIONAL TYPE)



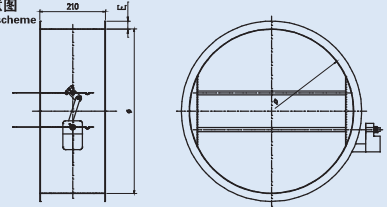
■ 材质: 镀锌钢板

■ 特性:

1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小、调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 电动调节, 也可手动按钮, 手动开启或关闭。
 5. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC(执行器可根据客户要求选配)。
- 规格尺寸: ϕ 配合风管尺寸
■ 法兰形式: 承插式、法兰式(法兰E宽度按国标或可根据客户要求)

■ 结构示意图

Structure scheme

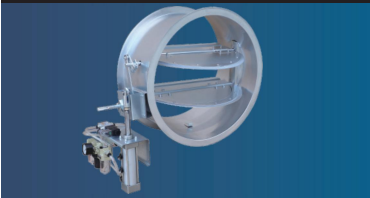


■ Material: galvanized steel sheet

■ Features:

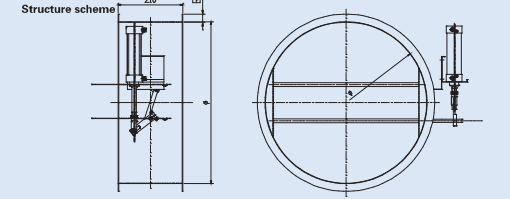
1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. It can be turned off or on manually.
 5. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC(the actuator can be selected according to the customer's requirements).
- Specification: ϕ to fit for the air pipe
■ Type: socket type, flange type(flange E width according to national standard or customer requirements)

VDR-2-M-QD气动圆形多叶密闭阀
PNEUMATIC ROUND MULTI BLADE CLOSED VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其多叶结构不但可减少叶片打开时的空间长度, 还具有气流阻力小, 调节方便等特点, 适合于直径450以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密闭。
 4. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭风阀。
 5. 气动开启或关闭风阀, 输出开闭信号, 根据工况需求选择电磁阀电压AC220V或DC24V。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **法兰形式:** 承插式、法兰式 (法兰E宽度按国标或可根据客户要求)
 ■ **调节形式:** 拉杆式调节、旋转式调节

■ **结构示意图**



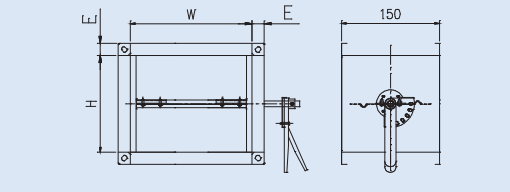
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements to adjust the air volume and control the wind speed. Its multi blade structure can not only reduce the space length when the blade is opened, but also has the characteristics of small air flow resistance and convenient adjustment. Suitable for round air valve with diameter above 450.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
 5. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220V or DC24V according to the working conditions.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Type:** socket type, flange type/flange E width according to national standard or customer requirements)
 ■ **Adjustment:** pull rod adjustment, rotary adjustment

VDV矩形单叶蝶阀
RECTANGULAR SINGLE LEAF BUTTERFLY VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 手动调节
 ■ **规格尺寸:** W×H配合风管尺寸
 ■ **调节形式:** 六档调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ **结构示意图**



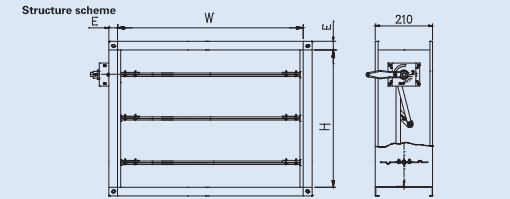
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Manual adjustment.
 ■ **Specification:** W×H to fit for the air pipe
 ■ **Adjustment:** six gear adjustment
 ■ **Flange width:** according to national standard

T308-2手动多叶对开调节阀
MANUAL MULTI BLADE OPPOSITE CONTROL VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 手动调节
 ■ **规格尺寸:** W×H配合风管尺寸
 ■ **调节形式:** 无极调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ **结构示意图**



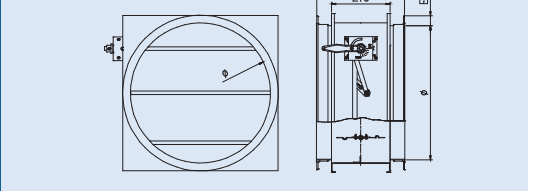
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Manual adjustment.
 ■ **Specification:** W×H to fit for the air pipe
 ■ **Adjustment:** stopless adjustment
 ■ **Flange width:** according to national standard

T308-2-Y手动多叶对开调节阀(外圆内方)
MANUAL MULTI BLADE OPPOSITE CONTROL VALVE, ROUND OUTSIDE AND SQUARE INSIDE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 手动调节
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **调节形式:** 无极调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ **结构示意图**



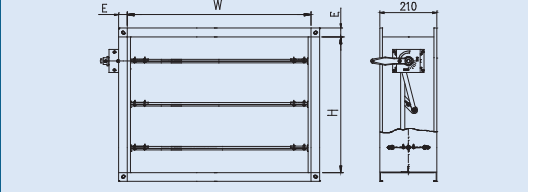
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Manual adjustment.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Adjustment:** stopless adjustment
 ■ **Flange width:** according to national standard

T308-2-M手动多叶对开密闭阀
MANUAL MULTI LEAF OPPOSITE OPENING CLOSED VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密闭。
 4. 手动调节。
 ■ **规格尺寸:** W×H配合风管尺寸
 ■ **调节形式:** 无极调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ **结构示意图**



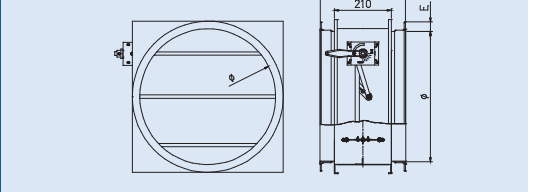
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Manual adjustment.
 ■ **Specification:** W×H to fit for the air pipe
 ■ **Adjustment:** stopless adjustment
 ■ **Flange width:** according to national standard

T308-2-M-Y手动多叶对开密闭阀(外圆内方)
MANUAL MULTI LEAF CLOSED VALVE (ROUND OUTSIDE AND SQUARE INSIDE)



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密闭。
 4. 手动调节。
 ■ **规格尺寸:** ϕ 配合风管尺寸
 ■ **调节形式:** 无极调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ **结构示意图**



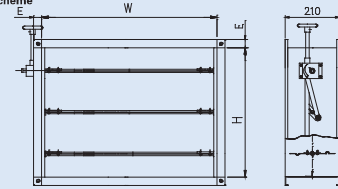
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Manual adjustment.
 ■ **Specification:** ϕ to fit for the air pipe
 ■ **Adjustment:** stopless adjustment
 ■ **Flange width:** according to national standard

VD手动多叶对开调节阀
MANUAL MULTI BLADE OPPOSITE CONTROL VALVE



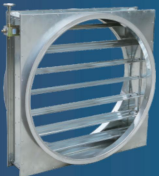
- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 手动调节
 ■ **规格尺寸:** W×H配合风管尺寸
 ■ **调节形式:** 涡轮蜗杆调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



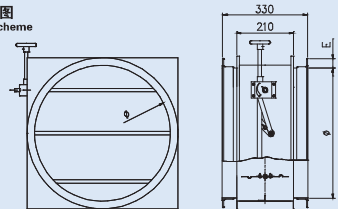
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Manual adjustment.
 ■ **Specification:** W×H to fit for the air pipe
 ■ **Adjustment:** worm adjustment
 ■ **Flange width:** according to national standard

VD-Y手动多叶对开调节阀(外圆内方)
MANUAL MULTI BLADE OPPOSITE CONTROL VALVE ROUND OUTSIDE AND SQUARE INSIDE



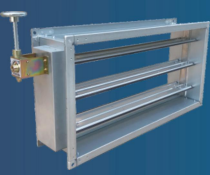
- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 手动调节
 ■ **规格尺寸:** φ配合风管尺寸
 ■ **调节形式:** 涡轮蜗杆调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



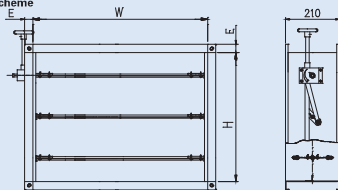
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Manual adjustment.
 ■ **Specification:** φ to fit for the air pipe
 ■ **Adjustment:** worm adjustment
 ■ **Flange width:** according to national standard

VD-M手动多叶对开密闭阀
MANUAL MULTI LEAF OPPOSITE OPENING CLOSED VALVE



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 手动调节。
 ■ **规格尺寸:** W×H配合风管尺寸
 ■ **调节形式:** 涡轮蜗杆调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



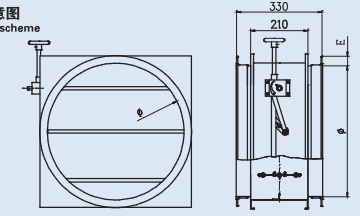
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blades are sealed with seals.
 4. Manual adjustment.
 ■ **Specification:** W×H to fit for the air pipe
 ■ **Adjustment:** worm adjustment
 ■ **Flange width:** according to national standard

VD-M-Y手动多叶密闭阀(外圆内方)
MANUAL MULTI LEAF CLOSED VALVE ROUND OUTSIDE AND SQUARE INSIDE



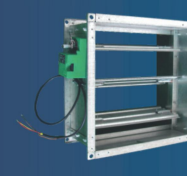
- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 叶片带密封件密封。
 4. 手动调节
 ■ **规格尺寸:** φ配合风管尺寸
 ■ **调节形式:** 涡轮蜗杆调节
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



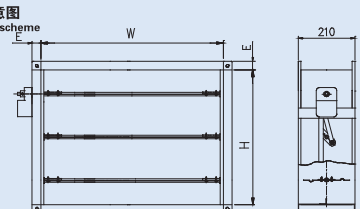
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. The blade is sealed with seal.
 4. Manual adjustment.
 ■ **Specification:** φ to fit for the air pipe
 ■ **Adjustment:** worm adjustment
 ■ **Flange width:** according to national standard

MD电动多叶对开调节阀(开关型)
ELECTRIC MULTI LEAF CONTROL VALVE (SWITCH TYPE)



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 电动调节, 也可手动按钮。
 4. 电动开启或关闭阀门, 输出开闭信号(执行器可根据客户要求选配)。
 ■ **规格尺寸:** W×H配合风管尺寸
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



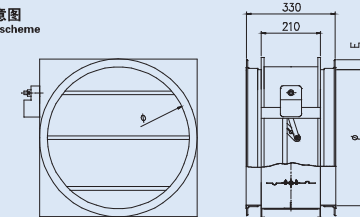
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Electric adjustment, or manual button to open or close manually.
 4. Open or close the valve electrically and output the opening and closing signal (the actuator can be selected according to the customer's requirements).
 ■ **Specification:** W×H to fit for the air pipe
 ■ **Flange width:** according to national standard

MD-Y电动多叶对开调节阀(开关型、外圆内方)
ELECTRIC MULTI BLADE CONTROL VALVE (SWITCH TYPE, ROUND OUTSIDE AND SQUARE INSIDE)



- **材质:** 镀锌钢板
 ■ **特性:**
 1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
 2. 风阀采用镀锌板制成, 表面无需涂装。
 3. 电动调节, 也可手动按钮, 手动开启或关闭。
 4. 电动开启或关闭阀门, 输出开闭信号(执行器可根据客户要求选配)。
 ■ **规格尺寸:** φ配合风管尺寸
 ■ **法兰宽度:** (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



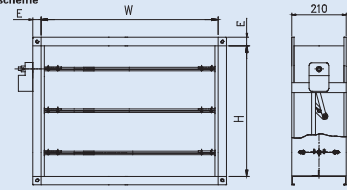
- **Material:** galvanized steel sheet
 ■ **Features:**
 1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
 2. The air valve is made of galvanized sheet, and the surface does not need painting.
 3. Electric adjustment, or manual button to open or close manually.
 4. Open or close the valve electrically and output the opening and closing signal (the actuator can be selected according to the customer's requirements).
 ■ **Specification:** φ to fit for the air pipe
 ■ **Flange width:** according to national standard

MD-M电动多叶对开密闭阀(开关型) ELECTRIC MULTI BLADE OPPOSED CLOSED VALVE (SWITCH TYPE)



- 材质:** 镀锌钢板
■ 特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 叶片带密封件密封。
4. 电动调节, 也可手动按钮, 手动开启或关闭。
5. 电动开启或关闭阀门, 输出开闭信号(执行器可根据客户要求选配)。
■ 规格尺寸: W×H配合风管尺寸
■ 法兰宽度: (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



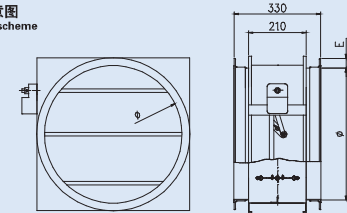
- Material:** galvanized steel sheet
■ Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. The blades are sealed with seals.
4. Electric adjustment, or manual button to open or close manually.
5. Open or close the valve electrically and output the opening and closing signal(the actuator can be selected according to the customer's requirements).
■ Specification: W×H to fit for the air pipe
■ Flange width: according to national standard

MD-M-Y电动多叶对开密闭阀(开关型、外圆内方) ELECTRIC MULTI BLADE OPPOSED CLOSED VALVE (SWITCH TYPE, ROUND OUTSIDE AND SQUARE INSIDE)



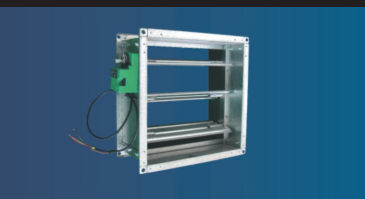
- 材质:** 镀锌钢板
■ 特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 叶片带密封件密封。
4. 电动调节, 也可手动按钮, 手动开启或关闭。
5. 电动开启或关闭阀门, 输出开闭信号(执行器可根据客户要求选配)。
■ 规格尺寸: φ配合风管尺寸
■ 法兰宽度: (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



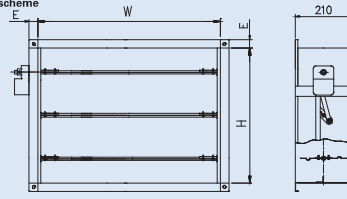
- Material:** galvanized steel sheet
■ Features:
1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. The blades are sealed with seals.
4. Electric adjustment, or manual button to open or close manually.
5. Open or close the valve electrically and output the opening and closing signal(the actuator can be selected according to the customer's requirements).
■ Specification: φ to fit for the air pipe
■ Flange width: according to national standard

MVD电动多叶对开调节阀(比例型) ELECTRIC MULTI BLADE OPPOSITE CONTROL VALVE (PROPORTIONAL TYPE)



- 材质:** 镀锌钢板
■ 特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 电动调节, 也可手动按钮, 手动开启或关闭。
4. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC (执行器可根据客户要求选配)。
■ 规格尺寸: W×H配合风管尺寸
■ 法兰宽度: (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



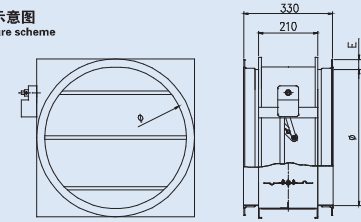
- Material:** galvanized steel sheet
■ Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. Electric adjustment, or manual button to open or close manually.
4. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC(the actuator can be selected according to the customer's requirements).
■ Specification: W×H to fit for the air pipe
■ Flange width: according to national standard

MVD-Y电动多叶对开调节阀(比例型、外圆内方) ELECTRIC MULTI BLADE OPPOSITE OPENING REGULATING VALVE (PROPORTIONAL TYPE, ROUND OUTSIDE AND SQUARE INSIDE)



- 材质:** 镀锌钢板
■ 特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 电动调节, 也可手动按钮, 手动开启或关闭。
4. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC (执行器可根据客户要求选配)。
■ 规格尺寸: φ配合风管尺寸
■ 法兰宽度: (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



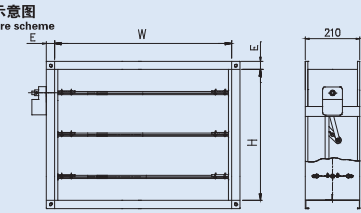
- Material:** galvanized steel sheet
■ Features:
1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. Electric adjustment, or manual button to open or close manually.
4. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC(the actuator can be selected according to the customer's requirements).
■ Specification: φ to fit for the air pipe
■ Flange width: according to national standard

MVD-M电动多叶对开密闭阀(比例型) ELECTRIC MULTI BLADE OPPOSED CLOSED VALVE (PROPORTIONAL TYPE)



- 材质:** 镀锌钢板
■ 特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 叶片带密封件密封。
4. 电动调节, 也可手动按钮, 手动开启或关闭。
5. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC (执行器可根据客户要求选配)。
■ 规格尺寸: W×H配合风管尺寸
■ 法兰宽度: (法兰E宽度按国标或可根据客户要求)

■ 结构示意图
Structure scheme



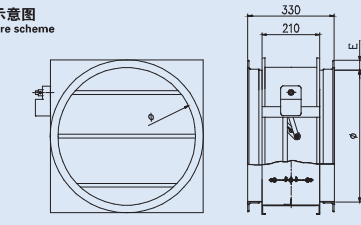
- Material:** galvanized steel sheet
■ Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. The blades are sealed with seals.
4. Electric adjustment, or manual button to open or close manually.
5. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC(the actuator can be selected according to the customer's requirements).
■ Specification: W×H to fit for the air pipe
■ Flange width: according to national standard

MVD-M-Y电动多叶对开密闭阀(比例型、外圆内方) ELECTRIC MULTI BLADE OPPOSED CLOSED VALVE (PROPORTIONAL TYPE, ROUND OUTSIDE AND SQUARE INSIDE)



- 材质:** 镀锌钢板
■ 特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 叶片带密封件密封。
4. 电动调节, 也可手动按钮, 手动开启或关闭。
5. 电动比例调节阀门开度, 控制信号为0-10V/DC, 反馈信号为2-10V/DC (执行器可根据客户要求选配)。
■ 规格尺寸: φ配合风管尺寸
■ 法兰宽度: (法兰E宽度按国标或可根据客户要求)

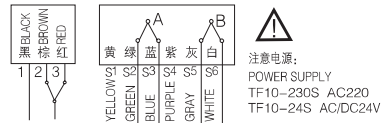
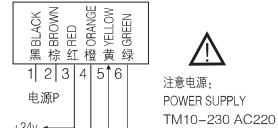
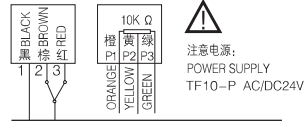
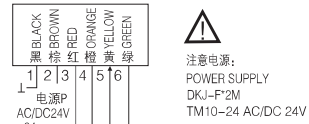
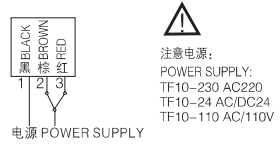
■ 结构示意图
Structure scheme



- Material:** galvanized steel sheet
■ Features:
1. The air duct installed in the ventilation system with ventilation requirements is adjusted to control the wind speed. It is convenient to operate and has a flexible structure, and is suitable for the round air valve with diameter of 630 or more.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. The blades are sealed with seals.
4. Electric adjustment, or manual button to open or close manually.
5. Electric proportional control valve opening, control signal is 0-10V / DC, feedback signal is 2-10v / DC(the actuator can be selected according to the customer's requirements).
■ Specification: φ to fit for the air pipe
■ Flange width: according to national standard

接线图 (开关型) CONNECTION DIAGRAM (SWITCH TYPE)

接线图 (比例型) (RATIO TYPE)



技术参数 TECHNICAL DATA

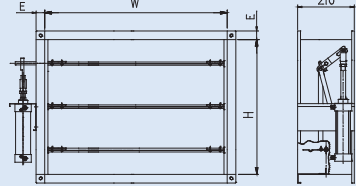
电源 Power Supply	AC230V, AC/DC24V, AC120V	电源 Power Supply	AC230V, AC/DC24V, AC120V
允差 Allow error	±10%	允差 Allow error	±10%
输出力矩 Output torque	6N.m 10N.m	输出力矩 Output torque	6N.m 10N.m
运行时间 Running time	30S...150S	运行时间 Running time	30S...150S
运行功耗 Operating power	6VA (Single-Wire control 15VA)	运行功耗 Operating power	6VA
堵转功耗 Standstill power	1...3VA(Single-Wire control 15VA)	堵转功耗 Standstill power	1...2VA
输出角度 Output angle	90° (95° Max)	输出角度 Output angle	90° (95° Max)
控制信号 Control signal TS...	2 point on/off control	控制信号 Control signal TS...	DC0(2)...10V DC0(4)...20mA
TF...	2 & 3 point on/off control	反馈信号 Feedback signal	DC0(2)...10V
适用轴径 Univeload protection	Ø10...16mm or E5...11mm	适用轴径 Univeload protection	Ø10...16mm or E5...11mm
过载保护 Overload protection	Automatic	过载保护 Overload protection	Automatic
防护等级 Protection class	IP54	防护等级 Protection class	IP54
适用环境 Applicable environment	-10...+55°C 0...90%Rh	适用环境 Applicable environment	-10...+55°C 0...90%Rh
最大噪音 Noise level(max)	40dB(A)	最大噪音 Noise level(max)	40dB(A)
净重 Weight	0.8...1.2kg	净重 Weight	0.8...1.2kg

QD气动多叶对开调节阀 PNEUMATIC MULTI BLADE OPPOSED CONTROL VALVE



■材料: 镀锌钢板
■特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭风门。
4. 气动开启或关闭风门, 输出开闭信号, 根据工况需求选择电磁阀电压 AC220V或DC24V。
■规格尺寸: W×H配合风管尺寸
■调节形式: 拉杆式调节、旋转式调节
■法兰宽度: 法兰E宽度按国标或可根据客户要求

结构示意图 Structure scheme



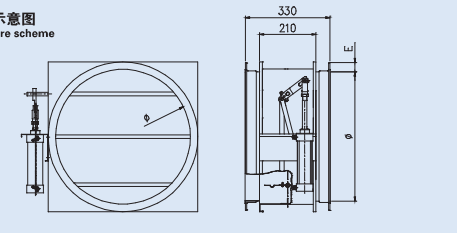
■Material:galvanized steel sheet
■Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
4. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220 V or DC24 V according to the working conditions.
■Specification: W×H to fit for the air pipe
■Adjustment: pull rod adjustment,rotary adjustment
■Flange width: according to national standard

QD-Y气动多叶对开调节阀(外圆内方) PNEUMATIC MULTI BLADE OPPOSED CONTROL VALVE(ROUND OUTSIDE AND SQUARE INSIDE)



■材料: 镀锌钢板
■特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭风门。
4. 气动开启或关闭风门, 输出开闭信号, 根据工况需求选择电磁阀电压 AC220V或DC24V。
■规格尺寸: Φ配合风管尺寸
■调节形式: 拉杆式调节、旋转式调节
■法兰宽度: 法兰E宽度按国标或可根据客户要求

结构示意图 Structure scheme



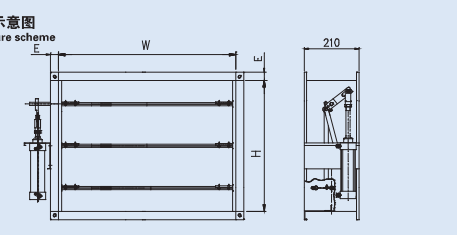
■Material:galvanized steel sheet
■Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure. It is suitable for round air valve with diameter over 630.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
4. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220 V or DC24 V according to the working conditions.
■Specification: W×H to fit for the air pipe
■Adjustment: pull rod adjustment,rotary adjustment
■Flange width: according to national standard

QD-M气动多叶对开密闭阀 PNEUMATIC MULTI BLADE OPPOSED CLOSED VALVE



■材料: 镀锌钢板
■特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 叶片带密封件密封。
4. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭风门。
5. 气动开启或关闭风门, 输出开闭信号, 根据工况需求选择电磁阀电压 AC220V或DC24V。
■规格尺寸: W×H配合风管尺寸
■调节形式: 拉杆式调节、旋转式调节
■法兰宽度: 法兰E宽度按国标或可根据客户要求

结构示意图 Structure scheme



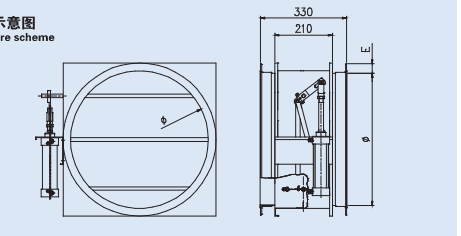
■Material:galvanized steel sheet
■Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. The blades are sealed with seals.
4. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
5. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220 V or DC24 V according to the working conditions.
■Specification: W×H to fit for the air pipe
■Adjustment: pull rod adjustment,rotary adjustment
■Flange width: according to national standard

QD-M-Y气动多叶对开密闭阀(外圆内方) PNEUMATIC MULTI BLADE OPPOSED CLOSED VALVE(ROUND OUTSIDE AND SQUARE INSIDE)



■材料: 镀锌钢板
■特性:
1. 安装在有通风要求的通风系统的风管上作风量调节, 控制风速之用, 其操作方便, 结构灵巧, 适合于直径630以上的圆形风阀。
2. 风阀采用镀锌板制成, 表面无需涂装。
3. 叶片带密封件密封。
4. 气动调节, 与空压机气源相连接后, 根据需要自动开启和关闭风门。
5. 气动开启或关闭风门, 输出开闭信号, 根据工况需求选择电磁阀电压 AC220V或DC24V。
■规格尺寸: Φ配合风管尺寸
■调节形式: 拉杆式调节、旋转式调节
■法兰宽度: 法兰E宽度按国标或可根据客户要求

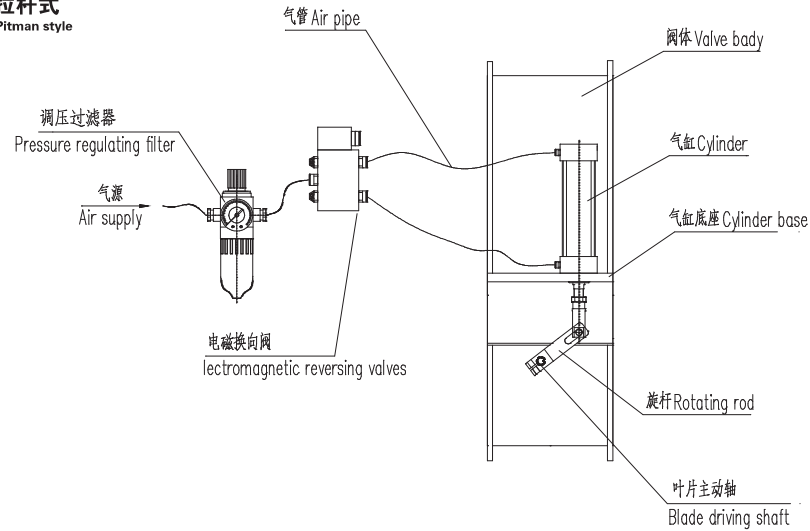
结构示意图 Structure scheme



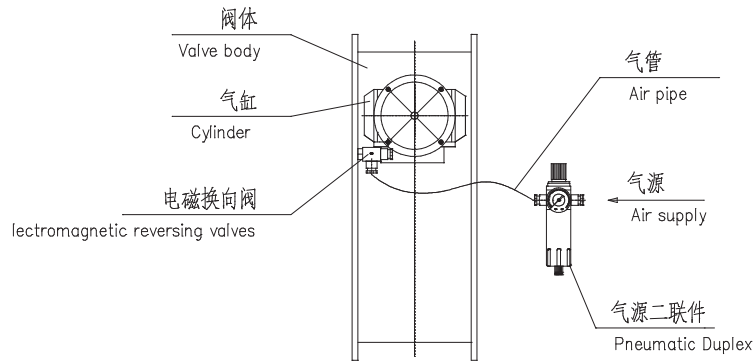
■Material:galvanized steel sheet
■Features:
1. It is installed on the air duct of the ventilation system with ventilation requirements. It is used for adjusting the air volume and controlling the wind speed. It is easy to operate and smart in structure. It is suitable for round air valve with diameter over 630.
2. The air valve is made of galvanized sheet, and the surface does not need painting.
3. The blades are sealed with seals.
4. Pneumatic control: after connecting with the air source of the air compressor, automatically open and close the valve as required.
5. Pneumatically open or close the valve, output the opening and closing signal, and select the solenoid valve voltage AC220 V or DC24 V according to the working conditions.
■Specification: Φ to fit for the air pipe
■Adjustment: pull rod adjustment,rotary adjustment
■Flange width: according to national standard

控制原理图 CONTROL SCHEME

拉杆式
Pitman style



旋转式
Rotary style

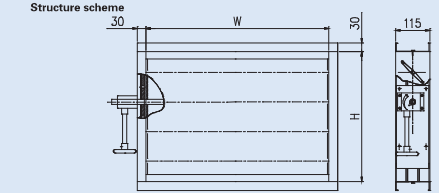


VD-L 铝合金调节阀 ALUMINUM ALLOY AIR VALVE



- 材质: 铝合金型材
- 特性: 1. 安装在空调机组上, 用于空调机组送风口、回风口、新风口的风量调节, 阀门结构为对开式齿轮调节, 其调节精度高, 阻力小。也可安装在通风管道上, 与风管连接。
2. 风阀采用铝合金制成, 表面无需涂装。
3. 手动调节。
- 规格尺寸: W × H 配合风管尺寸
- 调节形式: 涡轮蜗杆调节

结构示意图



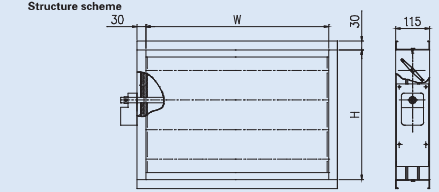
- Material: aluminum alloy profile
- Features: 1. It is installed on the air conditioning unit, and is used to adjust the air volume of air supply outlet, air return outlet and fresh air outlet of the air conditioning unit. The valve structure is split gear adjustment, with high adjustment accuracy and small resistance. It can also be installed on the ventilation pipe and connected with the air pipe.
2. The air valve is made of aluminum alloy, and the surface does not need painting.
3. Manual adjustment.
- Specification: W × H to fit for the air pipe
- Adjustment: worm adjustment.

MD-L 电动铝合金阀(开关型) ELECTRIC ALUMINUM ALLOY VALVE (SWITCH TYPE)



- 材质: 铝合金型材
- 特性: 1. 安装在空调机组上, 用于空调机组送风口、回风口、新风口的风量调节, 阀门结构为对开式齿轮调节, 其调节精度高, 阻力小。也可安装在通风管道上, 与风管连接。
2. 风阀采用铝合金制成, 表面无需涂装。
3. 电动调节, 也可手动按钮, 手动开启或关闭。
4. 电动开启或关闭阀门, 输出开闭信号。
- 规格尺寸: W × H 配合风管尺寸

结构示意图



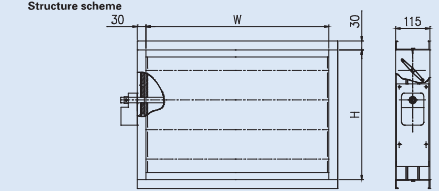
- Material: aluminum alloy profile
- Features: 1. It is installed on the air conditioning unit, and is used to adjust the air volume of air supply outlet, air return outlet and fresh air outlet of the air conditioning unit. The valve structure is split gear adjustment, with high adjustment accuracy and small resistance. It can also be installed on the ventilation pipe and connected with the air pipe.
2. The air valve is made of aluminum alloy, and the surface does not need painting.
3. Electric adjustment, or manual button to open or close manually.
4. Open or close the valve electrically and output the opening and closing signal.
- Specification: W × H to fit for the air pipe

MVD-L 电动铝合金阀(比例型) ELECTRIC ALUMINUM ALLOY VALVE (PROPORTIONAL TYPE)



- 材质: 铝合金型材
- 特性: 1. 安装在空调机组上, 用于空调机组送风口、回风口、新风口的风量调节, 阀门结构为对开式齿轮调节, 其调节精度高, 阻力小。也可安装在通风管道上, 与风管连接。
2. 风阀采用铝合金制成, 表面无需涂装。
3. 电动调节, 也可手动按钮, 手动开启或关闭。
4. 电动比例调节阀门开度, 控制信号为 0-10V/DC, 反馈信号为 2-10V/DC。
- 规格尺寸: W × H 配合风管尺寸

结构示意图



- Material: aluminum alloy profile
- Features: 1. It is installed on the air conditioning unit, and is used to adjust the air volume of air supply outlet, air return outlet and fresh air outlet of the air conditioning unit. The valve structure is split gear adjustment, with high adjustment accuracy and small resistance. It can also be installed on the ventilation pipe and connected with the air pipe.
2. The air valve is made of aluminum alloy, and the surface does not need painting.
3. Electric adjustment, or manual button to open or close manually.
4. Electric proportional control valve opening, control signal is 0-10V/DC, feedback signal is 2-10V/DC.
- Specification: W × H to fit for the air pipe

VD-L-M手动多叶对开密闭阀(机翼形) MANUAL MULTI BLADE OPPOSED CLOSED VALVE (AIRFOIL TYPE)



■ **材质:** 铝合金型材、镀锌钢板

- **特性:**
1. 安装在空调机组上, 用于空调机组送风口、回风口、新风口的风量调节, 阀门结构为对开式齿轮调节, 其调节精度高, 阻力小。也可安装在通风管道上, 与风管连接。
 2. 风阀叶片采用铝合金制成, 表面无需涂装。
 3. 叶片铝合金机翼型带密封件密封。
 4. 手动调节。

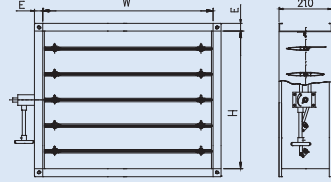
■ **规格尺寸:** W × H 配合风管尺寸

■ **调节形式:** 涡轮蜗杆调节

■ **法兰宽度:** 法兰E宽度按国标或可根据客户要求

■ **结构示意图**

Structure scheme



■ **Material:** aluminum alloy profile, galvanized steel sheet

■ **Features:**

1. It is installed on the air conditioning unit, and is used to adjust the air volume of air supply outlet, air return outlet and fresh air outlet of the air conditioning unit. The valve structure is split gear adjustment, with high adjustment accuracy and small resistance. It can also be installed on the ventilation pipe and connected with the air pipe.
2. The air valve is made of aluminum alloy, and the surface does not need painting.
3. Blade aluminum alloy airfoil is sealed.
4. Manual adjustment.

■ **Specification:** W × H to fit for the air pipe

■ **Adjustment:** worm adjustment

■ **Flange width:** according to national standard

MD-L-M电动多叶对开密闭阀(机翼形、开关型) ELECTRIC MULTI BLADE OPPOSED CLOSED VALVE (WING TYPE, SWITCH TYPE)



■ **材质:** 铝合金型材、镀锌钢板

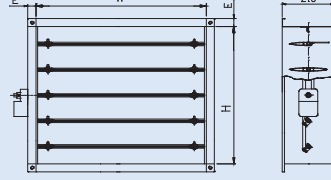
- **特性:**
1. 安装在空调机组上, 用于空调机组送风口、回风口、新风口的风量调节, 阀门结构为对开式齿轮调节, 其调节精度高, 阻力小。也可安装在通风管道上, 与风管连接。
 2. 风阀叶片采用铝合金制成, 表面无需涂装。
 3. 叶片铝合金机翼型带密封件密封。
 4. 电动调节, 也可手动按钮, 手动开启或关闭。
 5. 电动开启或关闭阀门, 输出开闭信号。

■ **规格尺寸:** W × H 配合风管尺寸

■ **法兰宽度:** 法兰E宽度按国标或可根据客户要求

■ **结构示意图**

Structure scheme



■ **Material:** aluminum alloy profile, galvanized steel sheet

■ **Features:**

1. It is installed on the air conditioning unit, and is used to adjust the air volume of air supply outlet, air return outlet and fresh air outlet of the air conditioning unit. The valve structure is split gear adjustment, with high adjustment accuracy and small resistance. It can also be installed on the ventilation pipe and connected with the air pipe.
2. The air valve is made of aluminum alloy, and the surface does not need painting.
3. Blade aluminum alloy airfoil is sealed.
4. Electric adjustment, or manual button to open or close manually.
5. Open or close the valve electrically and output the opening and closing signal.

■ **Specification:** W × H to fit for the air pipe

■ **Flange width:** according to national standard

MVD-L-M电动多叶对开密闭阀(机翼形、比例型) ELECTRIC MULTI BLADE OPPOSITE OPENING CLOSED VALVE (WING TYPE, PROPORTIONAL TYPE)



■ **材质:** 铝合金型材、镀锌钢板

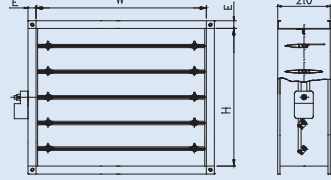
- **特性:**
1. 安装在空调机组上, 用于空调机组送风口、回风口、新风口的风量调节, 阀门结构为对开式齿轮调节, 其调节精度高, 阻力小。也可安装在通风管道上, 与风管连接。
 2. 风阀叶片采用铝合金制成, 表面无需涂装。
 3. 叶片铝合金机翼型带密封件密封。
 4. 电动调节, 也可手动按钮, 手动开启或关闭。
 5. 电动比例调节阀门开度, 控制信号为0~10V/DC, 反馈信号为2~10V/DC。

■ **规格尺寸:** W × H 配合风管尺寸

■ **法兰宽度:** 法兰E宽度按国标或可根据客户要求

■ **结构示意图**

Structure scheme



■ **Material:** aluminum alloy profile, galvanized steel sheet

■ **Features:**

1. It is installed on the air conditioning unit, and is used to adjust the air volume of air supply outlet, air return outlet and fresh air outlet of the air conditioning unit. The valve structure is split gear adjustment, with high adjustment accuracy and small resistance. It can also be installed on the ventilation pipe and connected with the air pipe.
2. The air valve is made of aluminum alloy, and the surface does not need painting.
3. Blade aluminum alloy airfoil is sealed.
4. Electric adjustment, or manual button to open or close manually.
5. Electric proportional control valve opening, control signal is 0~10V / DC, feedback signal is 2~10v / DC.

■ **Specification:** W × H to fit for the air pipe

■ **Flange width:** according to national standard

T303-1圆形止回阀 ROUND CHECK VALVE



■ **材质:** 镀锌钢板、铝板

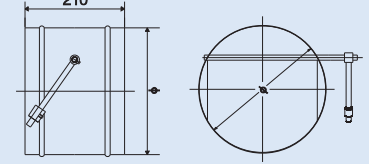
■ **特性:**

1. 安装在通风管道上防止风机停转后气流倒流, 要求管道中风速不小于8米/秒时使用。

■ **规格尺寸:** φ 配合风管尺寸

■ **结构示意图**

Structure scheme



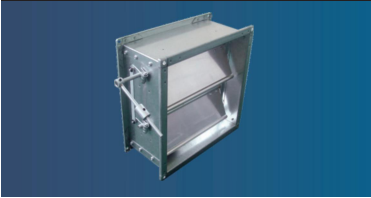
■ **Material:** galvanized steel sheets, aluminum sheets

■ **Features:**

1. It is installed on the air pipe of ventilation system to prevent air backflow after the fan stops running. It is used when the air velocity is not less than 8m/s in the air pipe.

■ **Specification:** to fit for the size of air pipe

T303-2矩形止回阀 RECTANGULAR CHECK VALVE



■ **材质:** 镀锌钢板、铝板

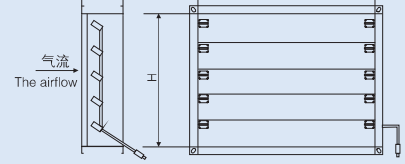
■ **特性:**

1. 安装在通风管道上防止风机停转后气流倒流, 要求管道中风速不小于8米/秒时使用。

■ **规格尺寸:** W × H 配合风管尺寸

■ **结构示意图**

Structure scheme



■ **Material:** galvanized steel sheets, aluminum sheets

■ **Features:**

1. It is installed on the air pipe of ventilation system to prevent air backflow after the fan stops running. It is used when the air velocity is not less than 8m/s in the air pipe.

■ **Specification:** W × H fit for the size of air pipe

YYF余压阀 RESIDUAL PRESSURE VALVE



■ **材质:** 镀锌钢板、铝板

■ **特性:**

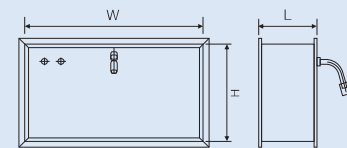
1. 适用于净化空调房间正压无能耗自动控制, 使空调房间保持某一正压。

■ **规格尺寸:** L尺寸由用户确定

■ **表面处理:** 静电喷塑

■ **结构示意图**

Structure scheme



■ **Material:** galvanized steel sheets, aluminum sheets

■ **Features:**

1. It is used for purifying air-conditioning room which automatically controls positive pressure without energy consumption to keep some positive pressure in the room.

■ **Specification:** L size is confirmed by the customer

■ **Surface treatment:** Electrostatic spray

定风量、变风量系列末端装置

Summary for terminal device about Variable Air Volume and Constant Air Volume

概述

Summarization

以最节能的方式实现最佳的空气品质

人们的健康，感受和工作效率均同室内空气品质息息相关，我公司在室内与系统解决方案已经在各工程经历无数次的安装，技术成熟，久经考验，我们在区域及室内的节能控制领域有着完善的产品系列和解决方案。可广泛应用于生活休闲区，工业区、商业等多种敏感的工作区域。

变风量（VAV）空调系统是一种通过改变送风量来调节室内温度的空调系统。其中变风量末端是系统中最重要部分，系统末端装置自动调节送入房间的送风量来调节室温，因此可以大幅度减少送风风机的动力能耗，可以帮助系统最多能节约50%的能源消耗，从而确保室内温度保持在设计范围内。

集执行器，控制器和传感器于一身的紧凑型 VAV 末端装置（变风量箱），执行器采用世界著名品牌 BELIMO 内置智能芯片，自动化程度高。控制器可以通过传统方式控制也可以通过 DDC 控制，MP-BUS 控制。其中，MP-BUS 连接的控制器，通过内置 Long Works 和 BAC net 通讯连接室内控制模块，可配合计算机操作管理，运行可靠、功能强大、通过数字联网实现楼宇智能化。

定风量（CAV）无需外部供电即可工作，控制阀片由管道中的轴杆支撑，流动的空气产生的动力将阀片定位，使得流量在允许的压差范围内恒定在设定值上。

作用在控制阀片上的空气动力使它闭合，并被充气的气囊增强，而气囊又起着振荡阻尼的作用。经过标定的弹簧片产生一个对抗关闭的力，弹簧片由凸轮调节，使得在压差变化时，自动调整控制阀片角度，将流量恒定在只有微小误差的流量值上。

To get the best air quality in the most energy-saving way

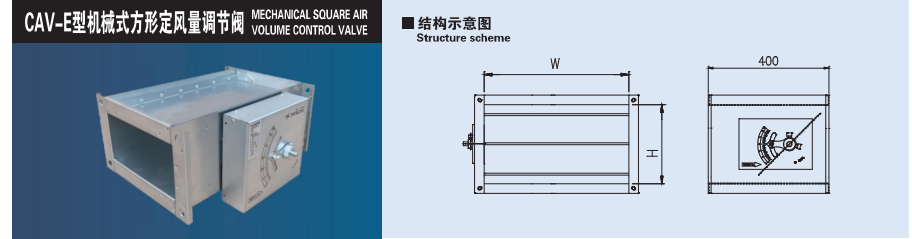
People's health, feeling as well as their working efficiency is closely related to the room air quality. Our company has a lot of experience in room and system solution, with the mature technology, we can provide complete products as well as solutions in regional and indoor energy-saving control field. It can be widely used in many sensitive working area such as recreational, industrial and commercial areas.

Variable Air Volume conditioning system is such a kind of conditioning system that can adjust the room temperature by changing the air supply. The terminal for the VAV is the most important part of the system. The system terminal device can adjust the indoor air supply automatically to adjust the room temperature, which can greatly reduce power energy of the blower and save at most 50% of the energy consumption for the system.

The compact VAV terminal device (VAV BOX) which is composed of the actuator, controller and sensor. The actuator use well-known BELIMO built-in smart chip and has a high degree of automation. The controller can be controlled either in traditional way or in DDC or MP-BUS. The controller which is controlled by MP-BUS can connect indoor control module by built-in Long Works and BAC net communication, which can realize intelligent building with the computer operation and management.

COV can work without external power. The control valve is supported by the pin in the pipe of it. The power generated from the flowing air will locate the valve and make the flow to be at the setting value within the permitted tolerance.

The power of the air generated from the control valve make it close and it will be increased by the inflated balloon while the inflated balloon can oscillate the damp. The power to combat closing force will be generated from spring calibration and the spring is adjusted by the cam. It can make the flow to be at the value with minor error by adjusting the angle of the control valve automatically when the pressure difference changes.



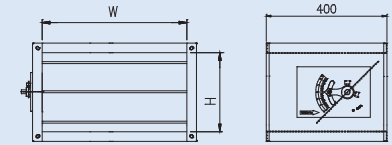
■材料：镀锌钢板

■特性：

自动机械动态平衡，无需外部动力；适用于送风管或排风管；外部指针显示流量刻度。

■规格尺寸：W×H配合风管尺寸

■结构示意图
Structure scheme



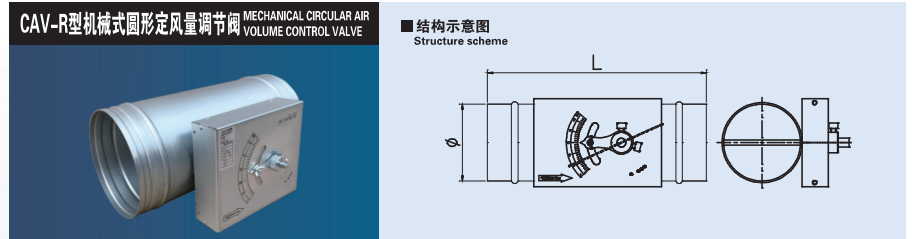
■Materials: aluminum alloy sections

■Features:

Automatic dynamic balancing without external power; Suitable for blast pipe or exhaust duct; External pointer display flow scale.

■Specification: (W×H) size can be manufactured according to design.

运行参数/结构尺寸（单位mm） OPERATION PARAMETERS/STRUCTURE SIZE									
W×H (mm)	风量(m ³ /h) Air volume	A	C	最小压差(Pa) The minimum differential pressure	W×H (mm)	风量(m ³ /h) Air volume	A	C	最小压差(Pa) The minimum differential pressure
200×100	145-578	264	164	50	400×300	1134-4535	464	364	50
300×100	236-935	364	164	50	500×300	1351-5498	564	664	50
300×150	376-1510	364	214	50	600×300	1510-6046	664	614	50
300×200	465-1870	364	264	50	400×400	1510-6046	464	464	50
400×200	750-3020	464	264	50	500×400	1658-6626	464	464	50
500×200	826-3310	564	264	50	600×400	1838-7346	464	464	50
600×200	920-3670	664	264	50	500×500	2162-8664	564	564	50
400×250	790-3170	464	314	50	600×500	2306-9218	564	564	50
500×250	1060-4322	564	314	50	600×600	3026-12098	564	564	50
600×250	1150-4610	664	314	50					



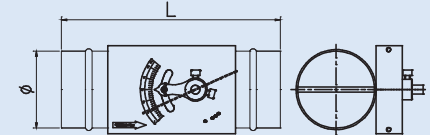
■材料：镀锌钢板

■特性：

自动机械机构，无需外部动力；适用于送风管或排风管；外部指针显示流量刻度。

■规格尺寸：φ配合风管尺寸

■结构示意图
Structure scheme



■Materials: aluminum alloy sections

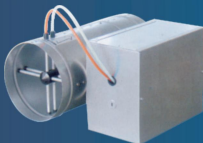
■Features:

Automatic mechanism without external power; Suitable for blast pipe or exhaust duct; External pointer display flow scale.

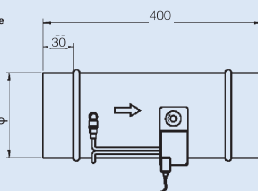
■Specification: φ to fit for the size of air pipe

运行参数/结构尺寸 (单位mm) OPERATION PARAMETERS/STRUCTURE SIZE				
名义管径 Nominal pipe diameter	风量(m ³ /h) Air volume	最小全压降(pa) The minimum total pressure drop	外径 Ø External diameter	外壳L The shell
80	40-160	100	78	250
100	80-320	50	98	300
125	120-500	50	123	300
160	210-860	50	158	300
200	320-1290	50	198	300
250	520-2090	50	248	400
315	830-3310	50	313	400
400	1260-5040	50	398	400

SVD-R圆形变风量调节阀 CIRCULAR VARIABLE AIR VOLUME CONTROL VALVE




■ 结构示意图 Structure scheme



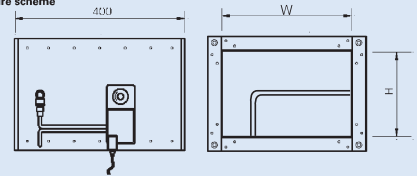
- **材质:** 镀锌钢板
 - **结构特点:** 适用于变风量或定风量系统; 可适用于不同的风量控制模式; 可实现多种应用模式 (供冷/供冷加再热/供热); 镀锌钢板外壳, 内粘玻璃纤维保温消音棉, 配置双十字风速传感器、低漏风率的风阀。
 - **规格尺寸:** φ 配合风管尺寸
- **Materials:** galvanized steel sheets
 - **Features:** Suitable for constant or variable air volume system and can be applied to different air control modes. Designed for multiple application modes (Cooling only/Cooling and then heating/Heating only) Galvanized steel casing and glass fiber insulation silencing cotton inside. Equipped with double cross wind sensor and air valve with low air leakage rate.
 - **Specification:** φ to fit for the size of air pipe.

运行参数/结构尺寸 (单位mm) OPERATION PARAMETERS/STRUCTURE SIZE			
名义管径 Nominal pipe diameter	风量 (m ³ /h) Air volume	外径 Ø External diameter	压力损失(pa) The pressure loss
100	70-340	98	25
125	108-542	123	25
160	182-902	158	25
200	286-1456	198	25
250	430-2212	248	25
315	758-3692	313	30
400	1226-6050	398	30

SVD-E方形变风量调节阀 SQUARE VARIABLE AIR VOLUME CONTROL VALVE



■ 结构示意图 Structure scheme

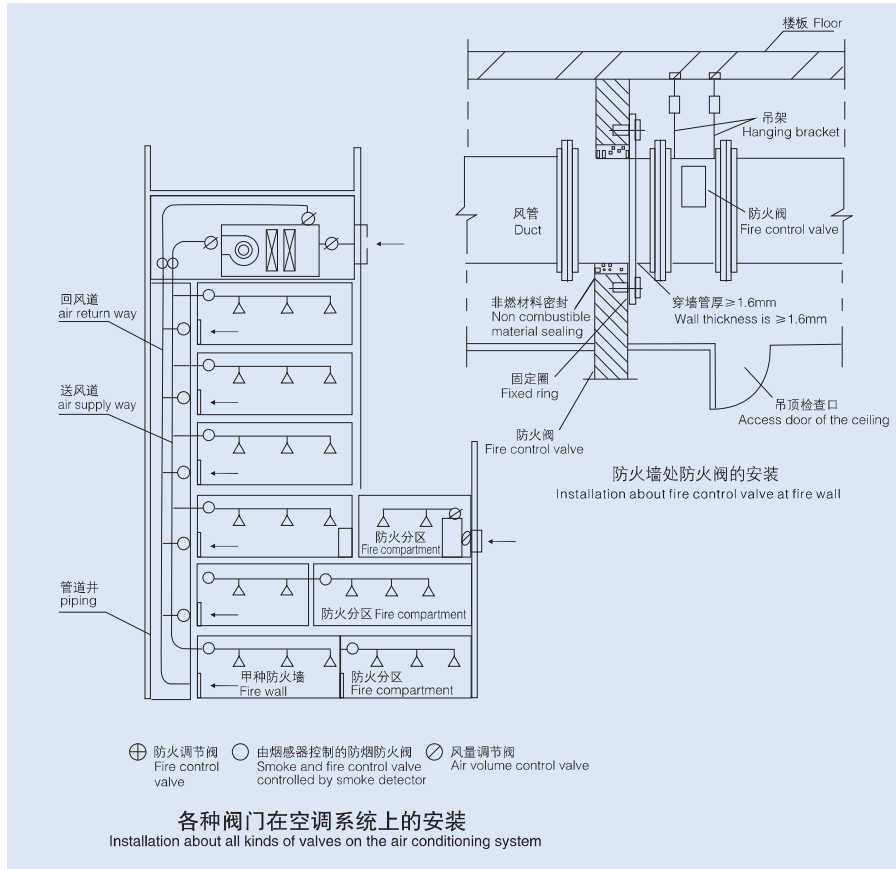


- **材质:** 镀锌钢板
 - **结构特点:** 适用于变风量或定风量系统; 适用于空气处理机组的新风或回风控制, 以及送风管路的风量控制; 可适用于不同的风量控制模式; 可实现多种应用模式 (供冷/供冷加再热/供热); 镀锌钢板外壳, 多叶对开阀门。
 - **规格尺寸:** (W × H)配合风管尺寸
- **Materials:** galvanized steel sheets
 - **Features:** Suitable for constant or variable air volume system. Designed to control fresh air or return air of air handling unit and to control air volume about air supply pipelines. Suitable for different air volume control modes and has multiple application modes (Cooling only Cooling and then heating/Heating only). Galvanized steel casing and multi-blade open valve.
 - **Specification:** (W × H) Size can be manufactured according to design.

运行参数/结构尺寸 (单位mm) OPERATION PARAMETERS/STRUCTURE SIZE								
W × H (mm)	风量 (m ³ /h) Air volume	压力损失(pa) The pressure loss	W × H (mm)	风量 (m ³ /h) Air volume	压力损失(pa) The pressure loss	W × H (mm)	风量 (m ³ /h) Air volume	压力损失(pa) The pressure loss
200 × 100	162-774	20-40 (10-185)	700 × 300	1548-7740	20-35 (10-185)	1000 × 500	3672-18360	20-40 (10-185)
300 × 100	234-1152		800 × 300	1764-8820		600 × 600	2628-13140	
400 × 100	306-1530		900 × 300	1998-9972		700 × 600	3060-15300	
500 × 100	378-1926		1000 × 300	2234-11160		800 × 600	3492-17460	
600 × 100	468-2340		400 × 400	1170-5868		900 × 600	3960-19800	
200 × 200	306-1494		500 × 400	1476-7344		1000 × 600	4392-21960	
300 × 200	450-2232		600 × 400	1764-8820		700 × 700	3564-17820	
400 × 200	594-2970		700 × 400	2052-10260		800 × 700	4104-20520	
500 × 200	738-3726		800 × 400	2340-11170		900 × 700	4608-23040	
600 × 200	900-4500		900 × 400	2646-13212		1000 × 700	5112-25560	
700 × 200	1044-5220	1000 × 400	2952-13212	800 × 800	4680-23400			
700 × 200	1188-5940	500 × 500	1836-9144	900 × 800	5256-26280			
300 × 300	666-3312	600 × 500	2196-10980	1000 × 800	5832-29160			
400 × 300	882-4428	700 × 500	2556-12780	900 × 900	5904-29520			
500 × 300	1098-5526	800 × 500	2916-14580	1000 × 900	6552-32760			
600 × 300	1332-6660	900 × 500	3294-16452	1000 × 1000	7272-36360			

防火阀系列产品安装及注意事项 FIRE CONTROL VALVE INSTALLATION AND NOTICE

- 安装防火阀之前应先检查阀门外形及操作机构是否完好，动作是否灵活，确认阀门各方面都正常之后，再进行安装。
- 防火阀与防火墙(或楼板)之间的风管采用厚 $\geq 1.6\text{mm}$ 的钢板制作，在风管外壁用耐火材料保温隔热。
- 防火阀宜有单独的支架以避免风管在高温变形影响阀门功能。
- 在阀门的操作机构一侧应有不小于250毫米的净空间以利检修。
- 阀门设置在吊顶(或墙体)内侧时，要在阀门的检查口和操作机构下面开检查口，尺寸不小于 450×450 。
- 阀门安装投入使用后，应依据消防安全管理的要求，配备专人负责维护管理，并定期进行检查。
- Before installation, you should check whether the valve shape as well as operating structure is good and whether the action is flexible. After you confirm that everything is OK, you can start installation.
- The air pipe between the fire control valve and fire control wall (or floor) is made of the steel sheets, the thickness of which is $\geq 1.6\text{mm}$. The material outside the air pipe is refractory to insulate heat.
- The fire control valve should have independent support to avoid deformation under high temperature and affect its function.
- Net space which is no less than 250mm should be reserved beside the actuator of the valve for maintenance.
- If the valve is installed inside the ceiling (or the wall), there should be access door under the inspection hole of the air pipe and actuator, the size of which should be bigger than 450×450 .
- After the valve being installed and put into use, it should be equipped with special person to manage and maintain as well as to check regularly according to the requirement of fire safety management.



排烟阀、排烟口产品安装方法 INSTALLATION ABOUT SMOKE EXTRACTION VALVE AND OUTLET

注意事项

电气线路及控制缆绳应采用Dg20的钢绳，护套管、控制缆绳套管的弯曲半径不小于250mm，弯曲不应多于3处，缆绳长度不超过6米。

在排烟阀(口)至远程控制装置铺设好套管，以便手动复位。靠排烟阀(口)另一端紧靠远程控制装置，然后将缆绳穿入套管，将缆绳的一端穿进阀体的弹簧机构内，用钢丝绳夹紧，缆绳另一端穿进远程控制装置并穿过导线轴绕在卷筒上(三圈离手)。

多叶排烟口在安装时，先将铝合金风口拆下，将阀体嵌入墙内，四周用水泥抹平，或用螺栓固定在预埋钢件上，再将铝合金风口安装上。

试验机构动作的性能，确认机构动作灵活后，才算安装完毕。

投入使用后，应依据消防安全管理的要求，配备专人负责维护管理，并定期进行检查。

Notice

The material of the electrical wiring and control cable should use Dg20 wire rope and protective sleeve. The bending radius for the control cable sleeve should not be less than 250mm and the bend shouldn't be more than 3. The cable shouldn't be more than 6m.

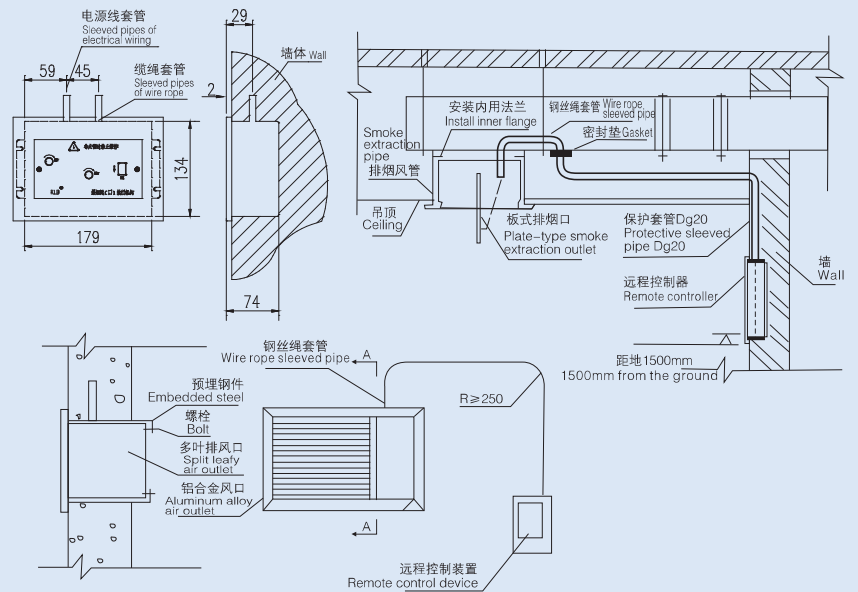
Lay the sleeved pipes from the smoke extraction valve to the remote control device in order to return by manual. Insert the cable into the sleeved pipes beside the smoke extraction valve and another side should be next to the remote control device. Insert one end of the cable into the spring structure of the valve and tight it with the wire rope and insert the other end into the remote control device through the wire axis and wounded around a drum (stop after 3 circles).

For the installation of the split leafy smoke extraction valve, first, remove the aluminum alloy outlet and then put the valve body into the wall and smooth it with the cement or you can fix it on the embedded steel with the screw and then install the aluminum alloy outlet.

Test the function of the actuator and confirm that its action is flexible and by when the installation is completed.

After it is put into use, it should be equipped with special person to manage and maintain as well as regular inspection according to the requirement of the fire safety management.

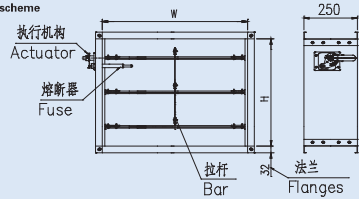
安装方法 Installation



FHF WS-FK防火阀(手动) FIRE DAMPER (MANUAL)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:
1. 平时为常开状态, 当阀门内温度达到70℃时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。阀门平时可做风量调节阀使用, 有六档风量调节。阀门动作后手动复位。

2. 全开时阻力系数 $f \leq 0.5$ 。

■ 规格尺寸: W × H配合风管尺寸

■ 说明: FHF WS-FK(消防标准型号)

■ Material: galvanized steel sheets

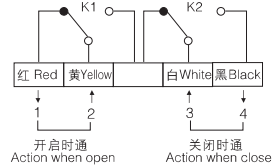
■ Features:

1. It is in normal open condition usually. But when the temperature inside the valve reaches 70°C, the fuse breaks and the valve will close with the force of spring and it will stop the smoke to extend in the air pipe. It can be the air volume control valve usually and has six grades to adjust. After the valve moves, it will return by manual.

2. When it is fully open, the resistance factor $f \leq 0.5$.

■ Specification: W × H to fit for the size of air pipe

■ Notes: FHF WS-FK(Fire standard model)

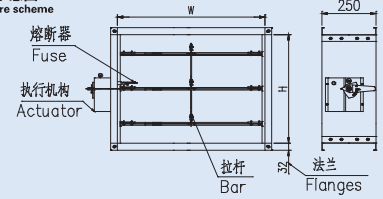


双组信号回路
Double signal circuit

FHF WSDj-FK防火阀(全自动) FIRE DAMPER (FULLY AUTOMATIC)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:
1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电机通电动作, 阀门自动关闭并输出关闭信号。

2. 阀门也可手动关闭或70℃动作关闭, 阀门动作后手动复位。

3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电机动作电流为0.3A。

4. 能与相关设备联锁控制。

5. 全开时阻力系数 $f \leq 0.5$ 。

■ 规格尺寸: W × H配合风管尺寸

■ 说明: FHF WSDj-FK(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then closes automatically and output closing signal.

2. The valve can also be closed by manual or closed at 70°C. After the valve acts, it will return by power.

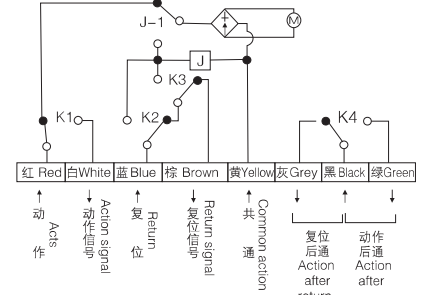
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.

4. It can be interlock controlled with other related equipments.

5. When it is fully open, the resistance factor $f \leq 0.5$.

■ Specification: W × H to fit for the size of air pipe

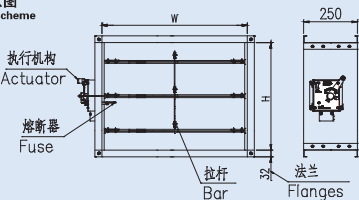
■ Notes: FHF WSDj-FK(Fire standard model)



FHF WSDc-FK防火阀(电动) FIRE DAMPER (ELECTRIC)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:
1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。阀门动作后手动复位。

2. 阀门也可手动关闭或70℃动作关闭。

3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电磁铁动作电流为0.3A。

4. 能与相关设备联锁控制。

5. 全开时阻力系数 $f \leq 0.5$ 。

■ 规格尺寸: W × H配合风管尺寸

■ 说明: FHF WSDc-FK(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then closes automatically and output closing signal. After the valve acts, it will return by manual.

2. The valve can also be closed by manual or closed at 70°C.

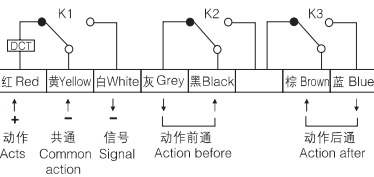
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.

4. It can be interlock controlled with other related equipments.

5. When it is fully open, the resistance factor $f \leq 0.5$.

■ Specification: W × H to fit for the size of air pipe

■ Notes: FHF WSDc-FK(Fire standard model)

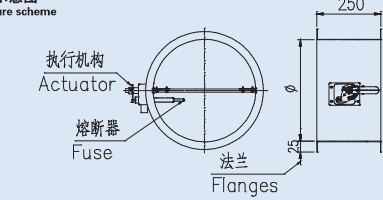


双组信号回路
Double signal circuit

FHF WS-FK-γ防火阀(手动、圆形) FIRE DAMPER (MANUAL, ROUND)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:
1. 平时为常开状态, 当阀门内温度达到70℃时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。阀门平时可做风量调节阀使用, 有六档风量调节。阀门动作后手动复位。

2. 全开时阻力系数 $f \leq 0.5$ 。

3. 圆形阀门L=250mm, 当 $\phi \geq 700$ mm时, 采用外圆内方结构。

■ 规格尺寸: ϕ 配合风管尺寸

■ 说明: FHF WS-FK(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

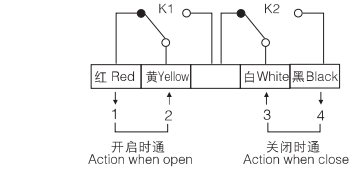
1. It is in normal open condition usually. But when the temperature inside the valve reaches 70°, the fuse breaks and the valve will close with the force of spring and it will stop the smoke to extend in the air pipe. It can be the air volume control valve usually and has six grades to adjust. After the valve acts, it will return by manual.

2. When it is fully open, the resistance factor $f \leq 0.5$.

3. Circular valve L=250mm. When $\phi \geq 700$ mm, it should be round outside and square inside structure.

■ Specification: ϕ to fit for the size of air pipe

■ Notes: FHF WS-FK(Fire standard model)

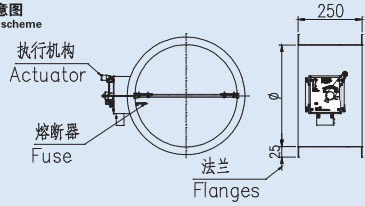


双组信号回路
Double signal circuit

FHF WSDc-FK-y 防火阀(电动、圆形) FIRE DAMPER (ELECTRIC, ROUND)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。
2. 阀门也可手动关闭或70°C动作关闭。
3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电磁铁动作电流为0.3A。
4. 能与相关设备联锁控制。
5. 全开时阻力系数 $f \leq 0.5$ 。

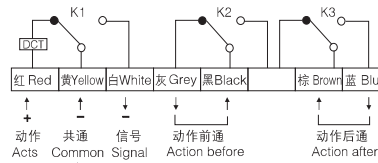
■ 规格尺寸: ϕ 配合风管尺寸

■ 说明: FHF WSDc-FK(消防标准型号)

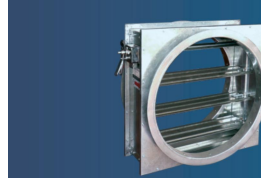
■ Material: galvanized steel sheets

■ Features:

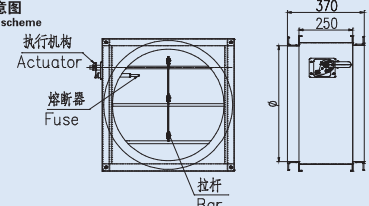
1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then closes automatically and output closing signal.
 2. The valve can also be closed by manual or closed at 70°C.
 3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
 4. It can be interlock controlled with other related equipments.
 5. When it is fully open, the resistance factor $f \leq 0.5$.
- Specification: ϕ to fit for the size of air pipe
- Notes: FHF WSDc-FK (Fire standard model)



FHF WS-FK-dy 防火阀(手动、外圆内方) FIRE DAMPER (MANUAL, ROUND OUTSIDE AND SQUARE INSIDE)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

1. 平时为常开状态, 当阀门内温度达到70°C时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。阀门平时可做风量调节阀使用, 有六档风量调节。阀门动作后手动复位。
2. 全开时阻力系数 $f \leq 0.5$ 。
3. 圆形阀门, 当 $\phi > 700$ mm时, 采用外圆内方结构。

■ 规格尺寸: ϕ 配合风管尺寸

■ 说明: FHF WS-FK(消防标准型号)

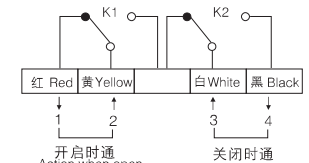
■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. When the temperature inside the valve reaches 70°C, the fuse breaks and the valve will close with the force of the spring. And it will then stop the smoke extending along the air pipe. The valve can be air volume control valve usually and has six grades to adjust. After the valve moves, it will return by manual.
2. When it is fully open, the resistance factor $f \leq 0.5$
3. It is circular valve. When $\phi > 700$ mm, it will use circular outside and square inside structure.

■ Specification: ϕ to fit for the size of air pipe

■ Notes: FHF WS-FK (Fire standard model)

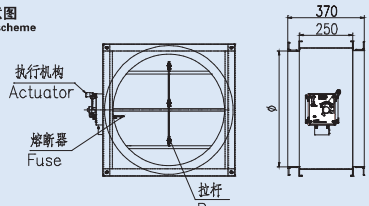


双组信号回路
Double signal circuit

FHF WSDc-FK-dy 防火阀(电动、外圆内方) FIRE DAMPER (ELECTRIC, ROUND OUTSIDE AND SQUARE INSIDE)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。
2. 阀门也可手动关闭或70°C动作关闭。
3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电磁铁动作电流为0.3A。
4. 能与相关设备联锁控制。
5. 全开时阻力系数 $f \leq 0.5$ 。

■ 规格尺寸: ϕ 配合风管尺寸

■ 说明: FHF WSDc-FK(消防标准型号)

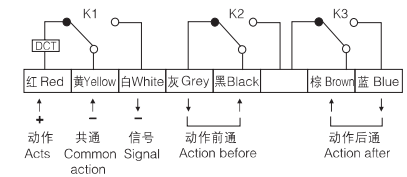
■ Material: galvanized steel sheets

■ Features:

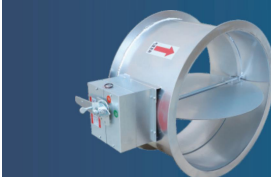
1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then closes automatically and output closing signal.
2. The valve can also be closed by manual or closed at 70°C.
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
4. It can be interlock controlled with other related equipments.
5. When it is fully open, the resistance factor $f \leq 0.5$.

■ Specification: ϕ to fit for the size of air pipe

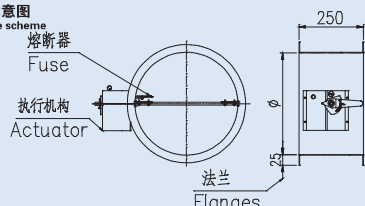
■ Notes: FHF WSDc-FK (Fire standard model)



FHF WSDj-FK-y 防火阀(全自动、圆形) FIRE DAMPER (FULLY AUTOMATIC, ROUND)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。
2. 阀门也可手动关闭或70°C动作关闭, 阀门动作后电动复位。
3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电动机动作电流为0.3A。
4. 能与相关设备联锁控制。
5. 全开时阻力系数 $f \leq 0.5$ 。

■ 规格尺寸: ϕ 配合风管尺寸

■ 说明: FHF WSDj-FK(消防标准型号)

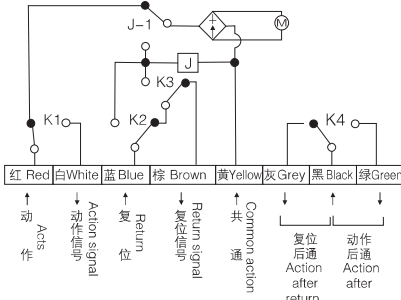
■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then closes automatically and output closing signal.
2. The valve can also be closed by manual or closed at 70°C. After the valve acts, it will return by power.
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
4. It can be interlock controlled with other related equipments.
5. When it is fully open, the resistance factor $f \leq 0.5$.

■ Specification: ϕ to fit for the size of air pipe

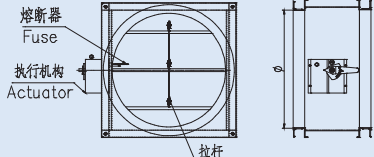
■ Notes: FHF WSDj-FK (Fire standard model)



FHF WSDJ-FK-dy防火阀(全自动、外圆内方) FIRE DAMPER (FULLY AUTOMATIC, ROUND OUTSIDE AND SQUARE INSIDE)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

- 特性:
1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电机通电动作, 阀门自动关闭并输出关闭信号。
 2. 阀门也可手动关闭或70°C动作关闭, 阀门动作后电动复位。
 3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电机动作电流为0.3A。
 4. 能与相关设备连锁控制。
 5. 全开时阻力系数 $f \leq 0.5$ 。

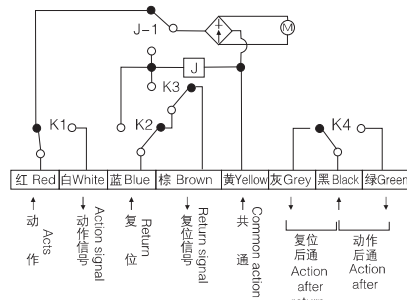
■ 规格尺寸: ϕ 配合风管尺寸
■ 说明: FHF WSDJ-FK(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then close automatically and output closing signal.
2. The valve can also be closed by manual or closed at 70°C. After the valve acts, it will return by power.
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
4. It can be interlock controlled with other related equipments.
5. When it is fully open, the resistance factor $f \leq 0.5$.

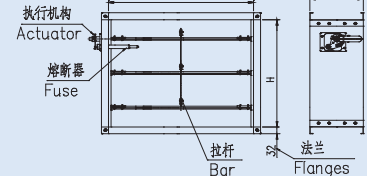
■ Specification: ϕ to fit for the size of air pipe
■ Notes: FHF WSDJ-FK (Fire standard model)



PFHF WS-K排烟防火阀(手动) SMOKE AND FIRE DAMPER (MANUAL)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

- 特性:
1. 平时为常开状态, 当阀门内温度达到280°C时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。阀门平时可做风量调节阀使用, 有六档风量调节。阀门动作后手动复位。
 2. 全开时阻力系数 $f \leq 0.5$ 。

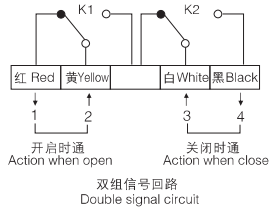
■ 规格尺寸: W × H 配合风管尺寸
■ 说明: PFHF WS-K(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when the temperature inside the valve reaches 280°C, the fuse breaks and the valve will close with the force of spring and it will stop the smoke to extend in the air pipe. It can be the air volume control valve usually and has six grades to adjust. After the valve moves, it will return by manual.
2. When it is fully open, the resistance factor $f \leq 0.5$.

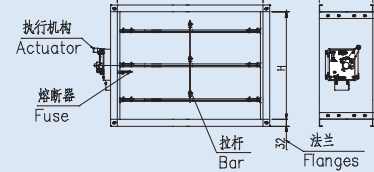
■ Specification: W × H to fit for the size of air pipe
■ Notes: PFHF WS-K (Fire standard model)



PFHF WSDc-K排烟防火阀(电动) SMOKE AND FIRE DAMPER (MANUAL)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

- 特性:
1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。阀门动作后手动复位。
 2. 阀门也可手动关闭或280°C动作关闭。
 3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电磁铁动作电流为0.3A。
 4. 能与相关设备连锁控制。
 5. 全开时阻力系数 $f \leq 0.5$ 。

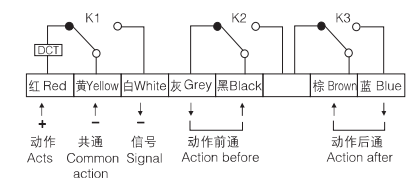
■ 规格尺寸: W × H 配合风管尺寸
■ 说明: PFHF WSDc-K(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then close automatically and output closing signal. After the valve acts, it will return by manual.
2. The valve can also be closed by manual or closed at 280°C.
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
4. It can be interlock controlled with other related equipments.
5. When it is fully open, the resistance factor $f \leq 0.5$.

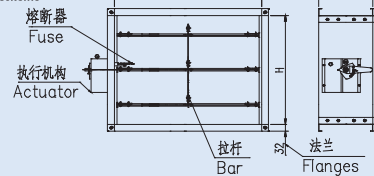
■ Specification: W × H to fit for the size of air pipe
■ Notes: PFHF WSDc-K (Fire standard model)



PFHF WSDJ-K排烟防火阀(全自动) SMOKE AND FIRE DAMPER (FULLY AUTOMATIC)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

- 特性:
1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电机通电动作, 阀门自动关闭并输出关闭信号。
 2. 阀门也可手动关闭或280°C动作关闭, 阀门动作后电动复位。
 3. 控制电压为DC24V, 微动开关接点容量为 AC380V, 3A, 电机动作电流为0.3A。
 4. 能与相关设备连锁控制。
 5. 全开时阻力系数 $f \leq 0.5$ 。

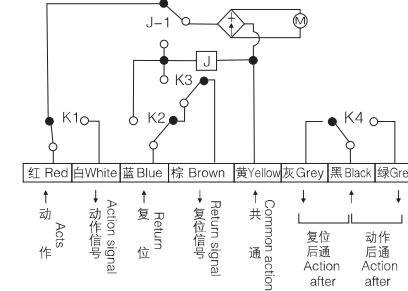
■ 规格尺寸: W × H 配合风管尺寸
■ 说明: PFHF WSDJ-K(消防标准型号)

■ Material: galvanized steel sheets

■ Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then close automatically and output closing signal.
2. The valve can also be closed by manual or closed at 280°C. After the valve acts, it will return by power.
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
4. It can be interlock controlled with other related equipments.
5. When it is fully open, the resistance factor $f \leq 0.5$.

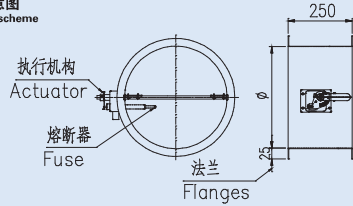
■ Specification: W × H to fit for the size of air pipe
■ Notes: PFHF WSDJ-K (Fire standard model)



PPHF WS-K-y排烟防火阀(手动、圆形) SMOKE EXHAUST FIRE DAMPER(MANUAL, ROUND)



结构示意图 Structure scheme



■材质: 镀锌钢板

■特性:

- 平时为常开状态, 当阀门内温度达到280°C时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。阀门平时可做风量调节阀使用, 有六档风量调节。阀门动作后手动复位。
- 全开时阻力系数 $f \leq 0.5$ 。
- 圆形阀门 $L = 250\text{mm}$, 当 $\Phi \geq 700\text{mm}$ 时, 采用外圆内方结构。

■规格尺寸: Φ 配合风管尺寸

■说明: PPHF WS-K(消防标准型号)

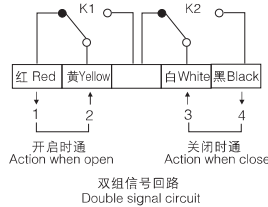
■Material: galvanized steel sheets

■Features:

- It is in normal open condition usually. But when the temperature inside the valve reaches 280°C the fuse breaks and the valve will close with the force of spring and it will stop the smoke to extend in the air pipe. It can be the air volume control valve usually and has six grades to adjust. After the valve acts, it will return by manual.
- When it is fully open, the resistance factor $f \leq 0.5$.
- Circular valve $L = 250\text{mm}$. When $\Phi \geq 700\text{mm}$, it should be round outside and square inside structure.

■Specification: Φ to fit for the size of air pipe

■Notes: PPHF WS-K(Fire standard model)

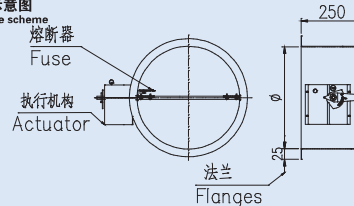


双组信号回路 Double signal circuit

PPHF WSDJ-K-y排烟防火阀(全自动、圆形) SMOKE EXHAUST FIRE DAMPER (FULLY AUTOMATIC, ROUND)



结构示意图 Structure scheme



■材质: 镀锌钢板

■特性:

- 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。
- 阀门也可手动关闭或280°C动作关闭, 阀门动作后电动复位。
- 控制电压为DC24V, 微动开关触点容量为 AC380V, 3A, 电动机动作电流为0.3A。
- 能与相关设备联锁控制。
- 全开时阻力系数 $f \leq 0.5$ 。

■规格尺寸: Φ 配合风管尺寸

■说明: PPHF WSDJ-K(消防标准型号)

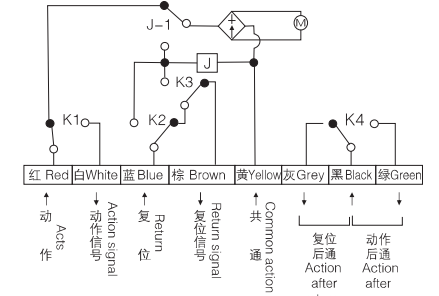
■Material: galvanized steel sheets

■Features:

- It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then close automatically and output closing signal.
- The valve can also be closed by manual or closed at 280°C. After the valve acts, it will return by power.
- The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- It can be interlock controlled with other related equipments.
- When it is fully open, the resistance factor $f \leq 0.5$.

■Specification: Φ to fit for the size of air pipe

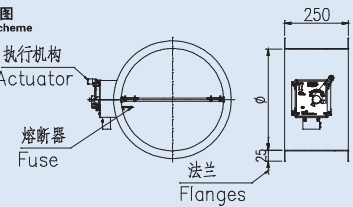
■Notes: PPHF WSDJ-K(Fire standard model)



PPHF WSDc-K-y排烟防火阀(电动、圆形) SMOKE EXHAUST FIRE DAMPER(ELECTRIC, ROUND)



结构示意图 Structure scheme



■材质: 镀锌钢板

■特性:

- 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电磁铁通电动作, 阀门自动关闭并输出关闭信号。
- 阀门也可手动关闭或280°C动作关闭。
- 控制电压为DC24V, 微动开关触点容量为 AC380V, 3A, 电磁铁动作电流为0.3A。
- 能与相关设备联锁控制。
- 全开时阻力系数 $f \leq 0.5$ 。

■规格尺寸: Φ 配合风管尺寸

■说明: PPHF WSDc-K(消防标准型号)

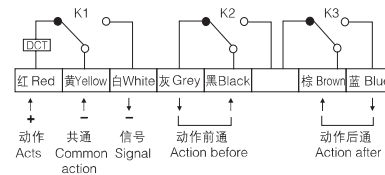
■Material: galvanized steel sheets

■Features:

- It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then close automatically and output closing signal.
- The valve can also be closed by manual or closed at 280°C.
- The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- It can be interlock controlled with other related equipments.
- When it is fully open, the resistance factor $f \leq 0.5$.

■Specification: Φ to fit for the size of air pipe

■Notes: PPHF WSDc-K(Fire standard model)

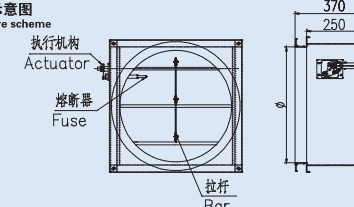


双组信号回路 Double signal circuit

PPHF WS-K-dy排烟防火阀(手动、外圆内方) SMOKE EXHAUST FIRE DAMPER (MANUAL, ROUND OUTSIDE AND SQUARE INSIDE)



结构示意图 Structure scheme



■材质: 镀锌钢板

■特性:

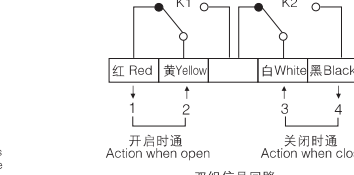
- 平时为常开状态, 当阀门内温度达到280°C时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。阀门平时可做风量调节阀使用, 有六档风量调节。阀门动作后手动复位。
- 全开时阻力系数 $f \leq 0.5$ 。
- 规格尺寸: Φ 配合风管尺寸
- 说明: PPHF WS-K(消防标准型号)
- Material: galvanized steel sheets
- Features:

1. It is in normal open condition usually. But when the temperature inside the valve reaches 280°C, the fuse breaks and the valve will close with the force of spring and it will stop the smoke to extend in the air pipe. It can be the air volume control valve usually and has six grades to adjust. After the valve acts, it will return by manual.

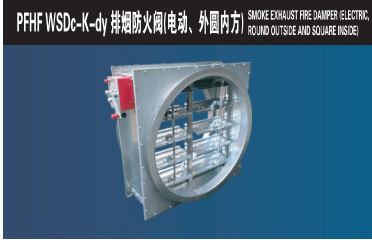
2. When it is fully open, the resistance factor $f \leq 0.5$.

3. Specification: Φ to fit for the size of air pipe

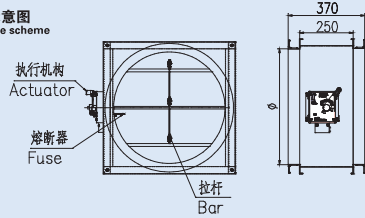
4. Notes: PPHF WS-K(Fire standard model)



双组信号回路 Double signal circuit



结构示意图
Structure scheme



■材质: 镀锌钢板

■特性:

1. 排烟防火阀平时呈常开状态, 可以通过控制中心输出24V电源使阀门关闭, 或者当管道内温度达到280℃时, 熔断器熔断, 阀门自动关闭。阀门动作后手动复位。

2. 排烟防火阀可与相关设备连锁控制。

■规格尺寸: φ配合风管尺寸

■说明: PFHF WSDc-K(消防标准型号)

■Material: galvanized steel sheets

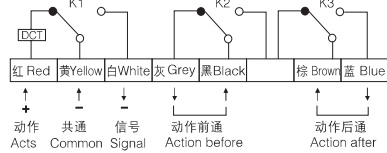
■Features:

1. It is in normal open condition usually. The valve can close after the control center outputs 24V DC. Or when the temperature inside the air pipe reaches 280℃, the fuse breaks and then the valve close automatically. The valve will be return by manual after actions.

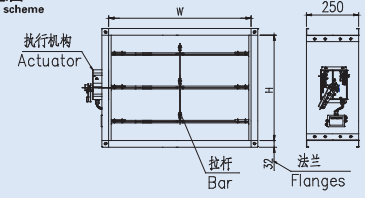
2. It can be interlock controlled with other related equipments.

■Specification: φ to fit for the size of air pipe

■Notes: PFHF WSDc-K(Fire standard model)



结构示意图
Structure scheme



■材质: 镀锌钢板

■特性:

1. 平时呈常闭状态, 火灾时, 通过控制中心发来信号, DC24V输入, 机构动作, 阀门开启排烟, 阀门可手动开启及关闭。

2. 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。

3. 能与相关设备连锁控制。

■规格尺寸: W×H配合风管尺寸

■说明: PYF SDC-K(消防标准型号)

■Material: galvanized steel sheets

■Features:

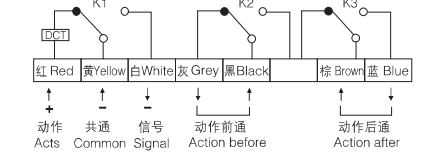
1. It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V, the actuator starts operation. Then the valve will start extracting smoke. The valve can open and close by manual.

2. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.

3. It can be interlock controlled with other related equipments.

■Specification: W×H to fit for the size of air pipe

■Notes: PYF SDC-K(Fire standard model)



■材质: 镀锌钢板

■特性:

1. 平时呈常闭状态, 火灾时, 通过控制中心发来信号, DC24V输入, 机构动作, 阀门开启排烟, 阀门可手动开启及关闭。阀门动作后可自动复位。

2. 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。

3. 能与相关设备连锁控制。

■规格尺寸: W×H配合风管尺寸

■说明: PYF SDJ-K(消防标准型号)

■Material: galvanized steel sheets

■Features:

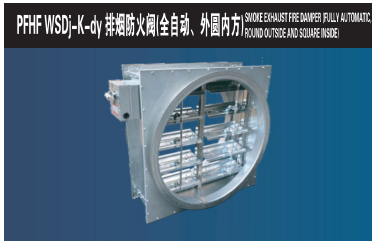
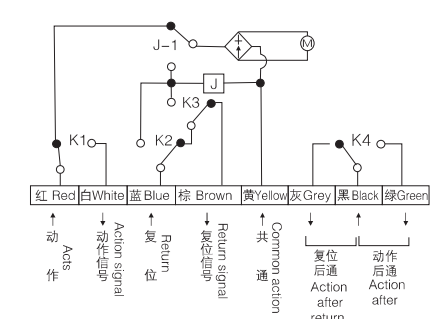
1. It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V, the actuator starts operation. Then the valve will start extracting smoke. The valve can open and close by manual, and the valve can be reset electrically after action.

2. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.

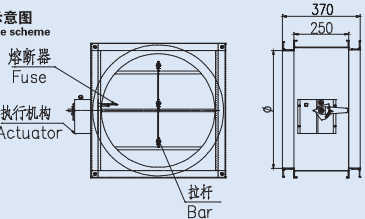
3. It can be interlock controlled with other related equipments.

■Specification: W×H to fit for the size of air pipe

■Notes: PYF SDJ-K(Fire standard model)



结构示意图
Structure scheme



■材质: 镀锌钢板

■特性:

1. 平时呈常开状态, 火灾时烟(温)感器通过控制中心发来信号, 输入24V直流电, 执行机构内的电机通电动作, 阀门自动关闭并输出关闭信号。

2. 阀门也可手动关闭或280℃动作关闭, 阀门动作后电动复位。

3. 控制电压为DC24V, 微动开关触点容量为 AC380V, 3A, 电动机动作电流为0.3A。

4. 能与相关设备连锁控制。

5. 全开时阻力系数f≤0.5

■规格尺寸: φ配合风管尺寸

■说明: PFHF WSDJ-K(消防标准型号)

■Material: galvanized steel sheets

■Features:

1. It is in normal open condition usually. But when it is on fire, smoke (temperature) detector will send signal through control center. It will input 24V direct current and then the electromagnet in the actuator will start operation. The valve will then close automatically and output closing signal.

2. The valve can also be closed by manual or closed at 280℃. After the valve acts, it will return by power.

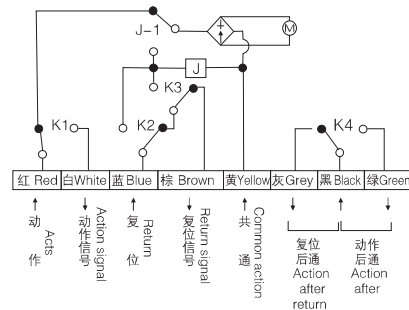
3. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.

4. It can be interlock controlled with other related equipments.

5. When it is fully open, the resistance factor f≤0.5

■Specification: φ to fit for the size of air pipe

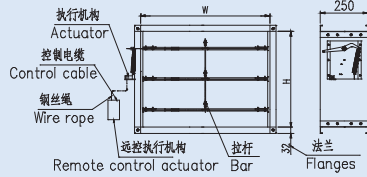
■Notes: PFHF WSDJ-K(Fire standard model)



PVF SDC-YK-f-排烟阀(风管式远控) SMOKE EXHAUST VALVE (AIR PIPE REMOTE CONTROL)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

- 平时呈常闭状态, 火灾时, 烟感器通过控制中心发信号(DC24V输入) 执行机构内的电磁铁动作, 阀门自动开启, 阀门可远距离钢丝绳开启及关闭, 并输出开启信号。
- 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。
- 能与相关设备联锁控制。

■ 规格尺寸: W×H配合风管尺寸

■ 说明: PVF SDC-YK(消防标准型号)

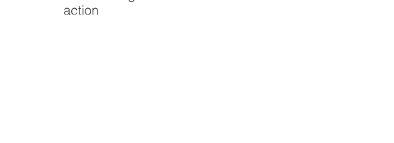
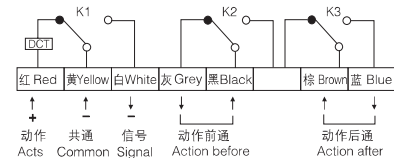
■ Material: galvanized steel sheets

■ Features:

- It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V the actuator starts operation. Then the valve will start extracting smoke. The valve can open and close remotely.
- The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- It can be interlock controlled with other related equipments.

■ Specification: W×H to fit for the size of air pipe

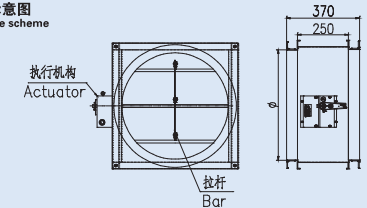
■ Notes: PVF SDC-YK(Fire standard model)



PVF SDj-K-f-dy排烟阀(风管式全自动, 外圆内方) SMOKE EXHAUST VALVE (DUCT TYPE AUTOMATIC, ROUND OUTSIDE AND SQUARE INSIDE)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

- 平时呈常闭状态, 火灾时, 通过控制中心发信号, DC24V输入, 机构动作, 阀门开启排烟, 阀门可手动开启及关闭。阀门动作后可自动复位。
- 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。
- 能与相关设备联锁控制。

■ 规格尺寸: φ配合风管尺寸

■ 说明: PVF SDj-K(消防标准型号)

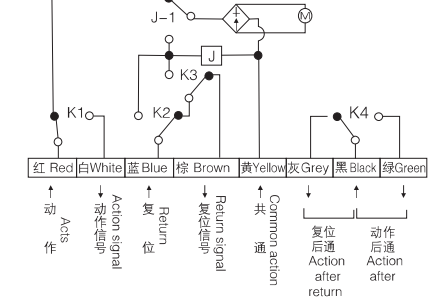
■ Material: galvanized steel sheets

■ Features:

- It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V the actuator starts operation. Then the valve will start extracting smoke. The valve can open and close by manual. After the valve starts extracting smoke, it can reset automatically.
- The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- It can be interlock controlled with other related equipments.

■ Specification: φ to fit for the size of air pipe

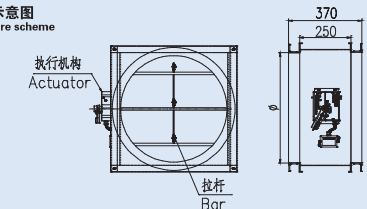
■ Notes: PVF SDj-K(Fire standard model)



PVF SDC-K-f-dy排烟阀(风管式, 外圆内方) SMOKE EXHAUST VALVE (DUCT TYPE, ROUND OUTSIDE AND SQUARE INSIDE)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

- 平时呈常闭状态, 火灾时, 通过控制中心发信号, DC24V输入, 机构动作, 阀门开启排烟, 阀门可手动开启及关闭。
- 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。
- 能与相关设备联锁控制。

■ 规格尺寸: φ配合风管尺寸

■ 说明: PVF SDC-K(消防标准型号)

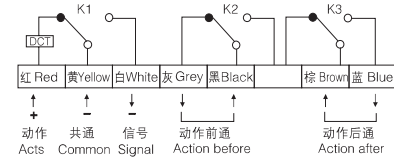
■ Material: galvanized steel sheets

■ Features:

- It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V the actuator starts operation. Then the valve will start extracting smoke. The valve can open and close by manual.
- The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- It can be interlock controlled with other related equipments.

■ Specification: φ to fit for the size of air pipe

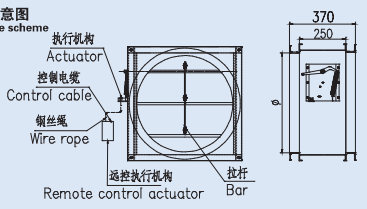
■ Notes: PVF SDC-K(Fire standard model)



PVF SDC-YK-f-dy排烟阀(风管式远控, 外圆内方) SMOKE EXHAUST VALVE (DUCT TYPE REMOTE CONTROL, ROUND OUTSIDE AND SQUARE INSIDE)



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板

■ 特性:

- 平时呈常闭状态, 火灾时, 烟感器通过控制中心发信号(DC24V输入) 执行机构内的电磁铁动作, 阀门自动开启, 阀门可远距离钢丝绳开启及关闭, 并输出开启信号。
- 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。
- 能与相关设备联锁控制。

■ 规格尺寸: φ配合风管尺寸

■ 说明: PVF SDC-YK(消防标准型号)

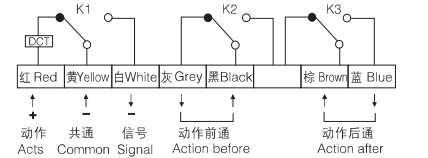
■ Material: galvanized steel sheets

■ Features:

- It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V the actuator starts operation. Then the valve will start extracting smoke. The valve can open and close remotely.
- The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- It can be interlock controlled with other related equipments.

■ Specification: φ to fit for the size of air pipe

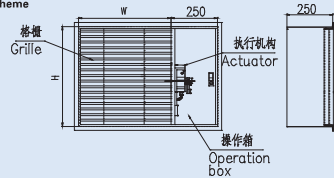
■ Notes: PVF SDC-YK(Fire standard model)



PFY SDC-K-d多叶排烟阀 MULTI LEAF SMOKE EXHAUST VALVE



结构示意图
Structure scheme



■材质：镀锌钢板

■特性：

- 1.平时呈常闭状态，火灾时，烟感器通过控制中心发信号（DC24V）执行机构内的电磁铁动作，阀门自动开启，并输出开启信号。
- 2.PFY-4可手动开启及复位。
- 3.能与相关设备联锁控制。

■规格尺寸：(W+250)×H或H×(W+250)配合开孔尺寸

■说明：PFY SDC-K(消防标准型号)

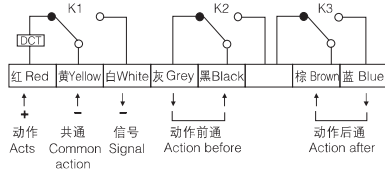
■Material:galvanized steel sheets

■Features:

- 1.It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V, the electromagnet in the actuator starts operation.And then the valve opens automatically and outputs open signal.
- 2.PFY-4 can open and return by manual.
- 3.It can be interlock controlled with other related equipments.

■Specification:W×H to fit for the air pipe

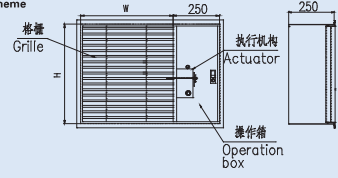
■Notes:PFY SDC-K(Fire standard model)



PFY SDJ-K-d多叶排烟阀(全自动) MULTILEAF SMOKE EXHAUST VALVE (FULLY AUTOMATIC)



结构示意图
Structure scheme



■材质：镀锌钢板

■特性：

- 1.平时呈常闭状态，火灾时，烟感器通过控制中心发信号(DC24V)执行机构内的电机动作，阀门自动开启，并输出开启信号。
- 2.可以全自动开启或复位。
- 3.能与相关设备联锁控制。

■规格尺寸：(W+250)×H或H×(W+250)配合开孔尺寸

■说明：PFY SDJ-K(消防标准型号)

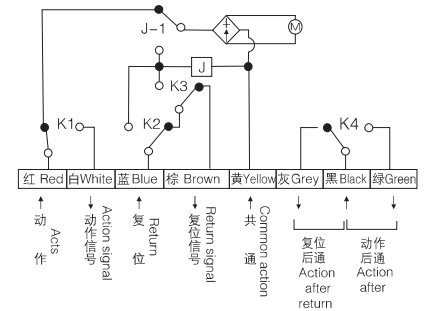
■Material:galvanized steel sheets

■Features:

- 1.It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V, the motor in the actuator starts operation. And then the valve opens automatically and outputs open signal.
- 2.It can be open or return automatically.
- 3.It can be interlock controlled with other related equipments.

■Specification:W×H to fit for the air pipe

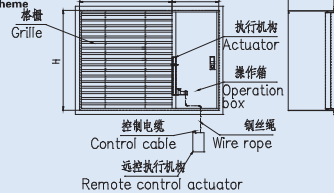
■Notes:PFY SDJ-K(Fire standard model)



PFY SDC-YK-d多叶排烟阀(远控) MULTI LEAF SMOKE EXHAUST VALVE (REMOTE CONTROL)



结构示意图
Structure scheme



■材质：镀锌钢板

■特性：

- 1.平时呈常闭状态，火灾时，烟感器通过控制中心发信号(DC24V输入)执行机构内的电磁铁动作，阀门自动开启，阀门可远距离钢丝绳开启及关闭，并输出开启信号。
- 2.控制电压为DC24V，微动开关接点容量为AC380V，3A，电磁铁动作电流为0.3A。
- 3.能与相关设备联锁控制。

■规格尺寸：(W+250)×H或H×(W+250)配合开孔尺寸

■说明：PFY SDC-YK(消防标准型号)

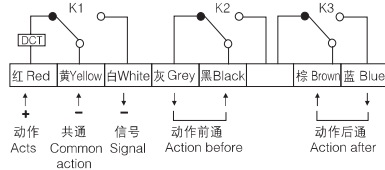
■Material:galvanized steel sheets

■Features:

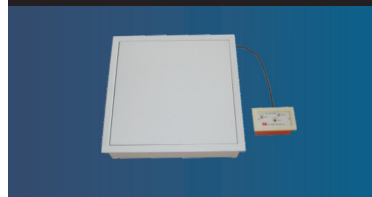
- 1.It is in normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V, the electromagnet in the actuator starts operation.And then the valve opens automatically and outputs open signal.
- 2.It can be open by manual or power remotely and return by manual.
- 3.It can be interlock controlled with other related equipments.

■Specification:W×H to fit for the air pipe

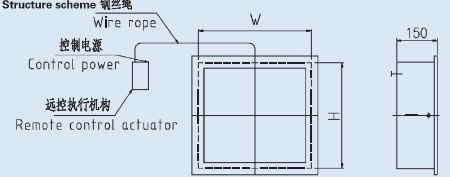
■Notes:PFY SDC-YK-(Fire standard model)



PFY SDC-YK-B板式排烟阀 PLATE TYPE SMOKE OUTLET



结构示意图
Structure scheme



■材质：冷轧钢板

■特性：

- 1.平时呈常闭状态，火灾时，烟感器通过控制中心发信号(DC24V输入)执行机构内的电磁铁动作，阀门自动开启，阀门可远距离钢丝绳开启及关闭，并输出开启信号。
- 2.控制电压为DC24V，微动开关接点容量为AC380V，3A，电磁铁动作电流为0.3A。
- 3.能与相关设备联锁控制。

■表面处理：静电喷塑

■规格尺寸：W×H配合风管尺寸

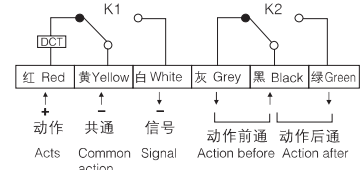
■Material:galvanized steel sheets

■Features:

- 1.It is in normal off state usually. When it is on fire, smoke detector will send signal (DC24V) from control center. Then the valve will open automatically and output opening signal. It can open or close by remote wire rope manually.
- 2.The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
- 3.It can be interlock controlled with other related equipments.

■Surface treatment:Electrostatic spray

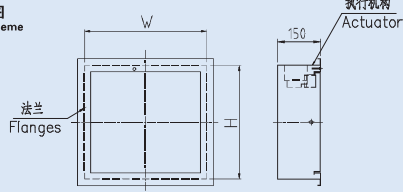
■Specification:W×H to fit for the size of air pipe



PYF SDc-K-B板式排烟阀 PLATE TYPE SMOKE OUTLET



■ 结构示意图
Structure scheme



■ 材质: 冷轧钢板

- 特性:
1. 平时呈常闭状态, 火灾时, 烟感器通过控制中心发来信号(DC24V输入) 执行机构内的电磁铁动作, 阀门自动开启, 并输出开启信号。
 2. 控制电压为DC24V, 微动开关触点容量为AC380V, 3A, 电磁铁动作电流为0.3A。
 3. 能与相关设备联锁控制。

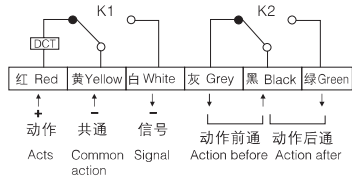
■ 表面处理: 静电喷塑

■ 规格尺寸: W×H配合风管尺寸

■ Material: cold rolled steel sheet

■ Features:

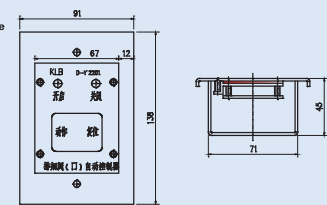
1. It is normal off state usually. When it is on fire, the signal will be sent from the control center and after the input of DC24V, the electromagnet in the actuator starts operation, and output open signal.
 2. The control voltage is DC24V and the micro switch contact capacity is AC380V, 3A. The electromagnet operating current is 0.3A.
 3. It can be interlock controlled with other related equipments.
- Surface treatment: Electrostatic spray
- Specification: W×H to fit for the size of air pipe



D-Y 开放装置 OPENING DEVICE



■ 结构示意图
Structure scheme



■ 产品用途

安装于防排烟系统的排烟阀(口)附近逃生通道的墙壁之上, 用于火灾时能迅速打开排烟口, 同时连锁排烟风机启动, 及时的把烟气排除建筑外, 使人员能及时疏散救火人员不被烟火所困, 减少人员的伤亡和财产损失。同时也方便排烟口日常的实验和检查。

■ 基本功能

1. 火灾发生时, 就地开启排烟口;
2. 火灾结束后, 恢复关闭排烟口;
3. 具有远程控制端口, 可与消防远程控制输入输出模块实现连锁;
4. 具有状态指示灯, 便于确定排烟口状态。

■ 使用及注意事项

1. 开放装置采用塑料和不锈钢面板双层面板, 安装时可先使用塑料面板安装调试, 待安装调试和装修完毕, 在将不锈钢面板罩在塑料面板之上, 以免损伤不锈钢面板, 影响美观。
2. 接线时应采用本说明书规定范围内的电线电缆引入, 过粗或过硬的电缆均会导致接线端子损坏。
3. 为保证本装置有效, 需提供DC24V不间断电源, 本装置不具备断电记忆功能, 断电后需重新手动复位。
4. 本装置远程控制采用的是无源脉冲信号, 如使用有源输出控制模块, 需加装中间隔离继电器。
5. 本装置每半年需断电并重新通电, 手动操作开关一次, 检查装置是否正常。

■ Product use

It is installed on the wall of the escape passage near the smoke exhaust valve (port) of the smoke control and exhaust system. It can be used to open the smoke exhaust port quickly in case of a fire. At the same time, it can interlock the smoke exhaust fan to start up and timely remove the smoke from the building, so that the personnel can evacuate the disaster relief personnel in time without being trapped by the smoke and fire, to reduce casualties and property losses. At the same time, it is also convenient for the daily test and inspection of the smoke outlet.

■ Basic function

1. In case of fire, open the smoke outlet on site;
2. After the fire, recover and close the smoke vent;
3. It has a remote control port, which can be interlocked with the fire remote control input and output module;
4. It has status indicator light, which is convenient to determine the status of smoke exhaust port.

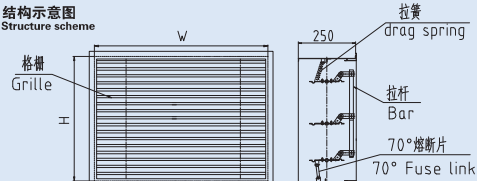
■ Use and precautions

1. The opening device adopts double-layer panels of plastic and stainless steel panels. During installation, the plastic panels can be used for installation and debugging. After installation, debugging and decoration, the stainless steel panel shall be covered on the plastic panel to avoid damaging the stainless steel panel and affecting the beauty.
2. Wires and cables within the scope specified in this manual shall be used for wiring, and cables that are too thick or too hard will cause damage to the terminal block.
3. In order to ensure the effectiveness of the device, it is necessary to provide DC24V uninterruptible power supply. The device does not have the function of power-off memory. After power-off, it needs to reset manually.
4. Passive pulse signal is used for remote control of the device. If active output control module is used, intermediate isolation relay shall be installed.
5. The device needs to be powered off and re powered every half a year. Manually operate the switch once to check whether the device is normal.

FH-F 防火风口 FIRE VENT



■ 结构示意图
Structure scheme



■ 材质: 铝合金型材+镀锌钢板

- 特性:
1. 防火风口系用铝合金和防火阀组合而成。
 2. 平时呈常开状态, 当阀门内温度达到70℃时, 易熔片熔断, 阀门在弹簧力作用下关闭, 切断烟气沿风管蔓延。

■ 规格尺寸: W×H配合风管尺寸

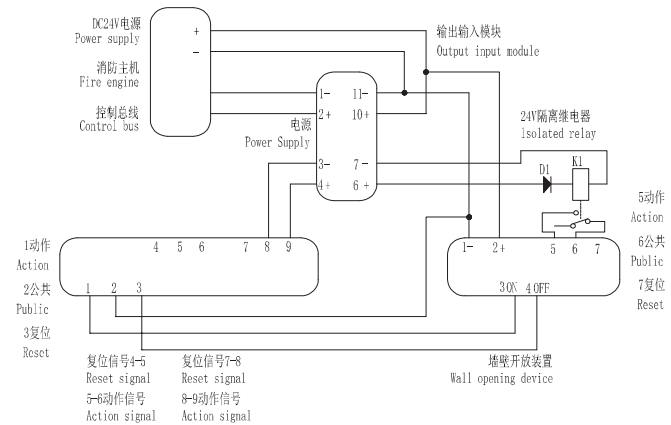
■ Material: aluminum alloy profile + galvanized steel sheet

■ Features:

1. The fire vent is made of aluminum alloy and fire damper.
2. It is normal open condition usually. But when the temperature inside the valve reaches 70 °C, the fuse breaks and the valve will close with force of spring and it will stop the smoke to extend in the air pipe.

■ Specification: W×H to fit for the air pipe

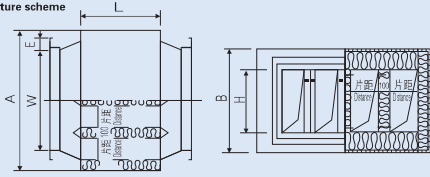
排烟开放装置远程就地连锁控制接线示意图 WIRING DIAGRAM OF REMOTE LOCAL INTERLOCK CONTROL FOR SMOKE EXHAUST OPENING DEVICE



ZP100型片式管道消声器 TYPE PIPING MUFFLER



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板
■ 结构: 消声腔内壁填充离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板。导风片厚度100mm。

■ 主要技术参数:
1. 消声量: 18.5dB(A) (有效长度1m时)
2. 阻力损失: 20Pa(风速6m/s)

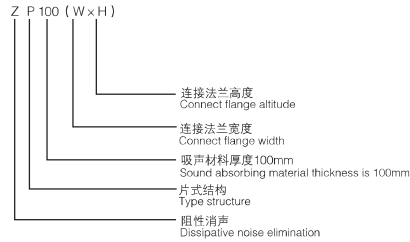
■ 注:
1. 当W<250或H<250时不装导风片
2. E尺寸按国标或根据用户需要

■ Material: galvanized steel sheets
■ Structure: Pack centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The thickness of the air guide sheets is 100mm

■ Main technical parameter:
1. Noise reduction: 18.5dB(A) (effective length 1m)
2. Resistance loss: 20Pa (air velocity 6m/s)

■ Notes:
1. When W<250 or H<250, there's no need to install air guide sheets
2. E size is according to GB or customer's requirement

■ 型号含义:
Type meaning:



ZP100型片式管道消声器实测 TYPE PIPING MUFFLER ACTUAL TESTS

表(二)ZP100(500×300)型消声的性能实测结果 Table (2) Actual test result for ZP100(500×300) type noise elimination

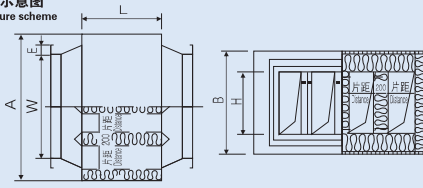
Hz	Flow rate									
	31.5赫	63	125	250	500	1K	2K	4K	8K	A
替代空管: 静态 Replace blank pipe: Static condition 3m/s	60.0	72.0	85.0	89.5	85.5	84.0	70.0	48.5	91.0	
	60.0	72.0	85.0	90.0	85.5	84.5	70.5	49.0	92.0	
	6m/s	60.5	72.0	85.0	89.5	85.5	84.5	71.0	49.0	91.5
9m/s	62.5	72.0	85.0	89.5	85.5	84.5	71.0	49.0	92.0	
ZP100(500×300)消声器: 静态 Muffler: Static condition 3m/s	57.0	61.5	70.0	57.0	62.5	71.0	58.5	42.0	73.5	
	57.0	61.5	70.0	57.0	63.0	71.0	59.0	42.0	73.5	
	6m/s	57.0	61.5	70.0	57.5	62.5	71.0	58.5	42.5	74.0
	9m/s	60.0	62.0	70.0	60.0	62.5	71.0	59.0	42.5	73.5
插入损失消声量: 静态 Insertion loss of noise reduction: Static condition 阻力损失ΔH1=0.5mmH ₂ O Resistance loss 3m/s	3.0	10.5	15.0	32.5	23.0	13.0	11.5	6.5	17.5	
	3.0	10.5	15.0	33.0	22.5	13.5	11.5	7.0	18.5	
	6m/s	3.5	10.5	15.0	32.0	23.0	13.5	12.5	6.5	17.5
	9m/s	2.5	10.0	15.0	29.5	23.0	13.5	12.0	6.5	18.5

ZP100型片式管道消声器系列表 TYPE PIPING MUFFLER SERIES TABLE

序号 Number	外形尺寸 Size	型号 Type	法兰尺寸mm Flange size		V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时		V=10m/s时	
			流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O
1	620	520	320	320	1800	1.4	2160	2.0	2520	2.5	2880	3	3240	3.5	3600	4.2
2	700	520	400	320	2304	1.4	2808	2.0	3276	2.5	3744	3	4212	3.5	4608	4.2
3	700	600	400	400	2880	1.4	3456	2.0	4032	2.5	4628	3	5184	3.5	5760	4.2
4	800	520	500	320	2880	1.4	3456	2.0	4032	2.5	4628	3	4212	3.5	5760	4.2
5	800	600	500	400	3600	1.4	4320	2.0	5040	2.5	5760	3	6480	3.5	7200	4.2
6	800	700	500	500	4500	1.4	5400	2.0	6700	2.5	7200	3	8100	3.5	9000	4.2
7	930	520	630	320	3600	1.4	4320	2.0	5040	2.5	5760	3	6480	3.5	7200	4.2
8	930	600	630	400	4500	1.4	5400	2.0	6700	2.5	7200	3	8100	3.5	9000	4.2
9	930	700	630	500	5760	1.4	6912	2.0	8064	2.5	9216	3	10368	3.5	11520	4.2
10	930	830	630	630	7200	1.4	8640	2.0	10086	2.5	11520	3	12960	3.5	14400	4.2
11	1100	520	800	320	4600	1.4	5616	2.0	6552	2.5	7372	3	8424	3.5	9216	4.2
12	1100	600	800	400	5760	1.4	6912	2.0	8064	2.5	9216	3	10368	3.5	11520	4.2
13	1100	700	800	500	7155	1.4	8640	2.0	10080	2.5	11520	3	12960	3.5	14400	4.2
14	1100	830	630	630	9072	1.4	10800	2.0	12600	2.5	14400	3	16200	3.5	18000	4.2
15	1300	520	1000	320	5760	1.4	6912	2.0	8064	2.5	9216	3	10368	3.5	11520	4.2
16	1300	600	1000	400	7155	1.4	8640	2.0	10080	2.5	11520	3	12960	3.5	14000	4.2
17	1300	700	1000	500	9072	1.4	10800	2.0	12600	2.5	14400	3	16200	3.5	18000	4.2
18	1300	830	630	630	11340	1.4	13628	2.0	15876	2.5	18144	3	20412	3.5	22680	4.2
19	1550	600	1250	400	9072	1.4	10800	2.0	12600	2.5	14400	3	16200	3.5	18000	4.2
20	1550	700	1250	500	11250	1.4	13608	2.0	15876	2.5	18000	3	20412	3.5	22500	4.2
21	1550	830	1250	630	14175	1.4	17064	2.0	19908	2.5	22680	3	25596	3.5	28350	4.2
22	1550	1000	1250	800	18000	1.4	21600	2.0	25200	2.5	28800	3	32400	3.5	36000	4.2

ZP200型片式管道消声器 TYPE PIPING MUFFLER

■ 结构示意图
Structure scheme



- 材质: 镀锌钢板
 ■ 结构: 消声腔内壁填充离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板。导风片厚度200mm。

- 主要技术参数:
 1. 消声量: 25dB(A) (有效长度1m时)
 2. 阻力损失: 40Pa(风速6m/s)

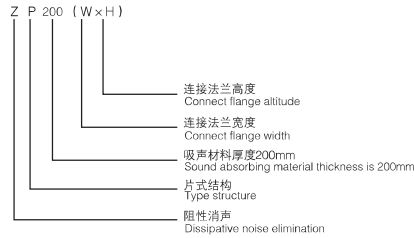
- 注:
 1. 当W<250或H<250时不装导风片
 2. E尺寸按国标或根据用户需求

- Material: galvanized steel sheets
 ■ Structure: Pack centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The thickness of the air guide sheets is 200mm

- Main technical parameter:
 1. Noise reduction: 25dB(A) (effective length 1m)
 2. Resistance loss: 40Pa (air velocity 6m/s)

- Notes:
 1. When W<250 or H<250, there's no need to install air guide sheets
 2. E size is according to GB or customer's requirement

■ 型号含义:
Type meaning:



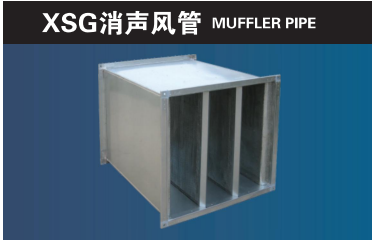
ZP200型片式管道消声器实测 TYPE PIPING MUFFLER ACTUAL TESTS

表(二)ZP200(500×320)型消声的性能实测结果 Table (2) Actual test result for ZP200 (500×320) type noise elimination

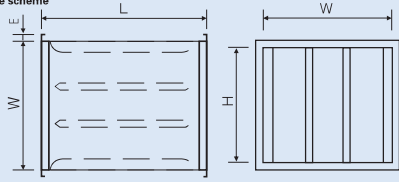
Hz	Flange size									
	31.5赫	63	125	250	500	1K	2K	4K	8K	A
替代空管: 静态 Replace blank pipe: Static condition	3m/s	64.0	85.0	92.0	92.5	93.0	92.0	93.0	90.0	88.0
	6m/s	64.5	84.5	92.0	92.0	93.0	92.0	93.0	89.5	88.5
	9m/s	65.0	85.0	92.0	92.0	93.5	92.0	93.5	89.5	89.5
ZP200(500×320)消声器: 静态 Muffler: Static condition	3m/s	60.0	75.0	78.0	78.0	62.0	63.5	72.5	72.5	64.0
	6m/s	60.0	75.0	77.5	77.5	61.5	63.0	73.0	72.5	64.0
	9m/s	60.5	75.5	77.0	77.0	62.0	63.5	74.0	73.0	64.5
插入损失消声量: 静态 Insertion loss of noise reduction: Static condition	3m/s	4.0	10.0	14.0	14.0	31.0	28.5	20.5	17.5	24.0
	6m/s	4.5	9.5	14.5	14.5	31.5	29.0	20.0	17.0	24.5
	9m/s	4.5	9.5	15.0	15.0	31.5	28.5	19.5	16.5	25.0
阻力损失ΔH1=1.5mmH ₂ O Resistance loss	3m/s	4.0	9.0	14.0	14.0	30.5	28.0	18.5	16.0	25.0
	6m/s	4.0	9.0	14.0	14.0	30.5	28.0	18.5	16.0	25.0
	9m/s	4.0	9.0	14.0	14.0	30.5	28.0	18.5	16.0	25.0

ZP200型片式管道消声器系列参数表 TYPE PIPING MUFFLER SERIES PARAMETER TABLE

序号 Number	型号 Type	外形尺寸 Size			有效长度 Effective length mm (L)	流通面积 Flow area m ²	V=5m/s时			V=6m/s时			V=7m/s时			V=8m/s时			V=9m/s时			V=10m/s时		
		宽 Wide A	高 High B	总长 Total length			流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O		
1	ZP200(320×320)	800	520	1500	1000	0.10	320	320	1800	3.4	2160	4	2520	4.8	2880	5.8	3240	7	3600	8.5	3800	8.5		
2	ZP200(400×320)	880	520	1500	1000	0.13	400	320	2340	3.4	2808	4	3276	4.8	3744	5.8	4212	7	4680	8.5	4680	8.5		
3	ZP200(400×400)	880	600	1500	1000	0.16	400	400	2880	3.4	3456	4	4032	4.8	4608	5.8	5184	7	5760	8.5	5760	8.5		
4	ZP200(500×320)	980	520	1500	1000	0.20	500	320	2880	3.4	3456	4	4032	4.8	4608	5.8	5184	7	5760	8.5	5760	8.5		
5	ZP200(500×400)	980	600	1500	1000	0.25	500	400	3600	3.4	4320	4	5040	4.8	5760	5.8	6480	7	7200	8.5	7200	8.5		
6	ZP200(500×500)	980	700	1500	1000	0.32	500	500	4500	3.4	5400	4	6300	4.8	7200	5.8	8100	7	9000	8.5	9000	8.5		
7	ZP200(630×320)	1110	520	1500	1000	0.20	630	320	3600	3.4	4320	4	5040	4.8	5760	5.8	6480	7	7200	8.5	7200	8.5		
8	ZP200(630×400)	1110	600	1500	1000	0.24	630	400	4320	3.4	5184	4	6048	4.8	6912	5.8	7776	7	8640	8.5	8640	8.5		
9	ZP200(630×500)	1110	700	1500	1000	0.32	630	500	5760	3.4	6912	4	8064	4.8	9216	5.8	10368	7	11520	8.5	11520	8.5		
10	ZP200(630×630)	1110	830	1500	1000	0.40	630	630	7200	3.4	8640	4	10080	4.8	11520	5.8	12960	7	14400	8.5	14400	8.5		
11	ZP200(800×320)	1280	520	1500	1000	0.26	800	320	4680	3.4	5616	4	6550	4.8	7488	5.8	8424	7	9360	8.5	9360	8.5		
12	ZP200(800×400)	1280	600	1500	1000	0.32	800	400	5760	3.4	6912	4	8064	4.8	9216	5.8	10368	7	11520	8.5	11520	8.5		
13	ZP200(800×500)	1280	700	1500	1000	0.40	800	500	7200	3.4	8640	4	10080	4.8	11520	5.8	12960	7	14400	8.5	14400	8.5		
14	ZP200(800×630)	1280	830	1500	1000	0.50	800	630	9000	3.4	10800	4	12600	4.8	14400	5.8	16200	7	18000	8.5	18000	8.5		
15	ZP200(1000×320)	1480	520	1500	1000	0.32	1000	320	5760	3.4	6912	4	8064	4.8	9216	5.8	10368	7	11520	8.5	11520	8.5		
16	ZP100(1000×400)	1480	600	1500	1000	0.40	1000	400	7200	3.4	8640	4	10080	4.8	11520	5.8	12960	7	14400	8.5	14400	8.5		
17	ZP100(1000×500)	1480	700	1500	1000	0.50	1000	500	9000	3.4	10800	4	12600	4.8	14400	5.8	16200	7	18000	8.5	18000	8.5		
18	ZP100(1000×630)	1480	830	1500	1000	0.63	1000	630	11340	3.4	13608	4	15676	4.8	18144	5.8	20412	7	22680	8.5	22680	8.5		
19	ZP200(1250×400)	1730	600	1500	1000	0.50	1250	400	9000	3.4	10800	4	12600	4.8	14400	5.8	16200	7	18000	8.5	18000	8.5		
20	ZP200(1250×500)	1730	700	1500	1000	0.63	1250	500	11340	3.4	13608	4	15676	4.8	18144	5.8	20412	7	22680	8.5	22680	8.5		
21	ZP200(1250×630)	1730	830	1500	1000	0.79	1250	630	14220	3.4	17064	4	19908	4.8	22752	5.8	25596	7	28440	8.5	28440	8.5		
22	ZP200(1250×800)	1730	1000	1500	1000	1.00	1250	800	18000	3.4	21600	4	25200	4.8	28800	5.8	32400	7	36000	8.5	36000	8.5		



■ 结构示意图
Structure scheme



■ 材质: 镀锌钢板
■ 结构: 消声腔内壁填充离心玻璃棉, 外覆玻璃布Φ4mm孔径多孔板。龙骨为镀锌板, 导风片厚度50mm。

■ 主要技术参数:
1. 消声量: 14.5dB(A) (有效长度1m时)
2. 阻力损失: 15Pa(风速6m/S)

■ 注: E尺寸按国标或根据用户需要

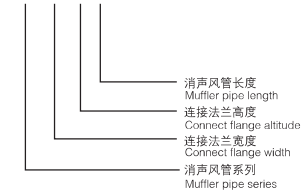
■ Material: galvanized steel sheets
■ Structure: Pack centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet, and the thickness of the air guide plate is 50mm.

■ Main technical parameter:
1. Noise reduction: 14.5dB(A) (effective length 1m)
2. Resistance loss: 15Pa (air velocity 6m/S)

■ Notes: size is according to GB or customer's requirement.

■ 型号含义:
Type meaning

XSG(W×H×L)



XSG型消声风管的性能实测结果 THE ACTUAL TEST RESULT FOR XSG MUFLER PIPES FUNCTION

工况 Working condition	频率 Frequency									
	63	125	250	500	1K	2K	4K	8K	A	
空管: 静态 Blank pipe: Static condition	3m/s	65.0	71.0	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	6m/s	66.5	71.0	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	9m/s	68.5	71.5	95.5	97.0	90.5	91.0	78.0	60.5	84.5
消声器: 静态 Muffler: Static condition	3m/s	64.5	70.5	87.5	82.5	72.0	79.5	69.0	55.5	69.5
	6m/s	64.5	71.0	87.5	82.5	71.5	79.5	69.5	55.0	69.5
	9m/s	68.0	71.5	87.5	93.0	71.5	80.0	70.0	55.0	70.0
消声量: 静态 Noise reduction: Static condition	3m/s	0.5	0.5	8.0	14.5	18.5	11.0	8.5	5.0	15.0
	6m/s	1.0	0.5	8.5	14.5	19.0	11.0	8.0	5.5	15.0
	9m/s	0.5	0.5	8.0	14.0	19.0	11.0	8.0	5.5	14.5

XSG型消声风管系列表

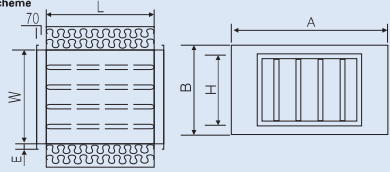
序号 Number	型号 Type	法兰尺寸 Flange size			流通面积 Flow area	V=9m/s时		V=6m/s时		V=3m/s时	
		长 Long (L)	高 High (H)	宽 Wide (W)		流量 Flow rate	阻力 Resistance	流量 Flow rate	阻力 Resistance	流量 Flow rate	阻力 Resistance
1	XSG(250×160)	250	160	1000	0.04	432	1.0	864	2.0	1296	5.5
2	XSG(250×200)	250	200	1000	0.05	540	1.0	1080	2.0	1620	5.5
3	XSG(250×250)	250	250	1000	0.06	648	1.0	1296	2.0	1944	5.5
4	XSG(320×160)	320	160	1000	0.05	606	1.0	1080	2.0	1620	5.5
5	XSG(320×200)	320	200	1000	0.06	692	1.0	1382	2.0	1194	5.5
6	XSG(320×250)	320	250	1000	0.08	874	1.0	1723	2.0	2592	5.5
7	XSG(320×320)	320	320	1000	0.10	1080	1.0	2160	2.0	3240	5.5
8	XSG(400×200)	400	200	1000	0.08	864	1.0	1728	2.0	2592	5.5
9	XSG(400×250)	400	250	1000	0.10	1080	1.0	2160	2.0	3240	5.5
10	XSG(400×320)	400	320	1000	0.13	1296	1.0	2808	2.0	4212	5.5
11	XSG(400×400)	400	400	1000	0.16	1728	1.0	3456	2.0	5184	5.5
12	XSG(500×200)	500	200	1000	0.10	1080	1.0	2160	2.0	3240	5.5
13	XSG(500×250)	500	250	1000	0.13	1296	1.0	2808	2.0	4212	5.5
14	XSG(500×320)	500	320	1000	0.16	1728	1.0	3456	2.0	5184	5.5
15	XSG(500×400)	500	400	1000	0.20	2160	1.0	4320	2.0	6480	5.5
16	XSG(500×500)	500	500	1000	0.25	2700	1.0	5400	2.0	8100	5.5
17	XSG(630×250)	630	250	1000	0.16	1728	1.0	3456	2.0	5184	5.5
18	XSG(630×320)	630	320	1000	0.20	2160	1.0	4320	2.0	6480	5.5
19	XSG(630×400)	630	400	1000	0.25	2700	1.0	5400	2.0	8100	5.5
20	XSG(630×500)	630	500	1000	0.32	3456	1.0	6912	2.0	10368	5.5

MUFLER PIPE SERIES TABLE



T701-6阻抗复合式消声器 IMPEDANCE COMPOSITE MUFFLER

■ 结构示意图
Structure scheme



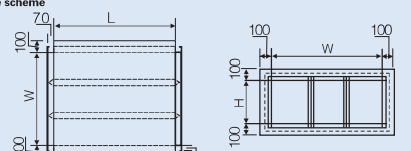
- 材质: 镀锌钢板
- 结构: 消声腔内壁填充离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板。龙骨为镀锌板, 导风片厚度50mm。
- 主要技术参数:
 1. 消声量: 19dB(A) (有效长度1m时)
 2. 阻力损失: 20Pa(风速6m/s)
- 注: E尺寸按国标或根据用户需要

- Material: galvanized steel sheets
- Structure: Pack centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet.
- Main technical parameter:
 1. Noise reduction: 19dB(A) (effective length 1m)
 2. Resistance loss: 20Pa (air velocity 6m/s)
- Notes: E size is according to GB or customer's requirement.



WCK微穿孔消声器 MICRO PERFORATED MUFFLER

■ 结构示意图
Structure scheme



- 材质: 镀锌钢板
- 结构: 消声腔内壁为双层微孔板。(不填任何纤维类消声材料) 面板、龙骨为镀锌板, 导风片厚度50mm。
- 主要技术参数:
 1. 消声量: 12dB(A) (有效长度1m时)
 2. 阻力损失: 15Pa
- 注: E尺寸按国标或根据用户需要

- Material: galvanized steel sheets
- Structure: It is double-layer micro perforated plate inside the muffler. (There is no any fiber noise material inside.) Surface and keel is made of galvanized sheets.
- Main technical parameter:
 1. Noise reduction: 12dB(A) (effective length 1m)
 2. Resistance loss: 15Pa
- Notes: E size is according to GB or customer's requirement.

T701-6阻抗复合式消声器(1000 × 630)消声性能实测表 ACTUAL TEST TABLE FOR T701-6 IMPEDANCE COMPOSITE MUFFLER'S NOISE ELIMINATION FUNCTION (1000 × 630)

工况 Working condition	频率 Frequency	插入损失消声量和阻力损失								A声级 sound level db(A)	阻力损失 Resistance loss pa	
		63	125	250	500	1K	2K	4K	8K			A
空管: 静态 Blank pipe: Static condition		55.0	79.0	90.0	94.5	101.0	101.0	98.5	71.0	99.0		
	3m/s	54.5	78.5	90.0	94.0	101.5	100.5	98.5	70.5	98.5		
	6m/s	54.5	78.5	89.5	94.0	101.5	101.0	98.0	69.0	98.5		
消声器: 静态 Muffler: Static condition		52.0	70.0	82.0	83.5	83.0	76.5	78.5	60.5	79.0		
	3m/s	51.5	70.0	81.5	84.0	83.0	76.5	78.5	60.5	79.5		
	6m/s	50.0	69.0	81.5	84.0	83.5	76.5	78.0	57.5	79.5		
消声量: 静态 Noise reduction: Static condition		3.0	9.0	8.0	11.0	18.0	24.5	20.0	10.5	20.0		
	3m/s	3.0	8.5	8.5	10.0	18.5	40.0	19.5	9.5	19.0		
	6m/s	2.5	9.5	8.0	10.0	18.0	24.5	20.0	11.5	19.0		
	9m/s	2.5	9.5	7.5	10.5	18.0	25.5	20.0	12.0	19.5		

阻力损失: 3m/s: ΔH=0.5mmH₂O 6m/s: ΔH=1.0mmH₂O 9m/s: ΔH=1.5mmH₂O
Resistance loss : 3m/s: ΔH=0.5mmH₂O 6m/s: ΔH=1.0mmH₂O 9m/s: ΔH=1.5mmH₂O

WCK型微穿孔板消声器性能实测表 THE ACTUAL TEST TABLE FOR WCK MICRO PERFORATED MUFFLER'S FUNCTION

风速 Air velocity M/S	插入损失消声量和阻力损失									A声级 sound level db(A)	阻力损失 Resistance loss pa
	倍频带声压级								8K		
	63	125	250	500	1K	2K	4K	8K			
3	0.5	1	7	14	17	7.5	3	1	12	15	
6	0.5	1	6	13.5	17	7.5	3.5	1	12	28	
9	0.5	1.5	8	14	17	7.5	3.5	1	12	60	



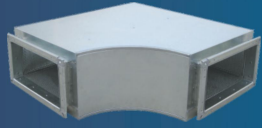
微穿孔板消声器系列一览表 MICRO PERFORATED MUFFLER SERIES TABLE

序号 Number	型号 Type	尺寸 Size			有效 长度 Effective length (mm) (L)	通流 面积 Flow area m ²	法兰尺寸/mm Flange size		V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时		V=10m/s时	
		宽 Wide (A)	高 High (B)	总长 Total length			宽 Wide (W)	高 High (H)	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O
1	WCK (250×160)	450	360	1140	1000	0.04	250	160	720	2	1864	2.8	1008	3.5	1152	5	1296	6	1440	7.2
2	WCK (250×200)	450	400	1140	1000	0.05	250	200	900	2	1080	2.8	1260	3.5	1440	55	1620	6	1800	7.2
3	WCK (250×250)	450	450	1140	1000	0.06	250	250	1125	2	1350	2.8	1575	3.5	1800	5	2025	6	2250	7.2
4	WCK (320×160)	520	360	1140	1000	0.05	320	160	921.6	2	1106	2.8	1290	3.5	1474.6	5	1638.9	6	1843.2	7.2
5	WCK (320×200)	520	400	1140	1000	0.06	320	200	1152	2	1382	2.8	1613	3.5	1843.2	5	2073.6	6	2304	7.2
6	WCK (320×250)	520	450	1140	1000	0.08	320	250	1440	2	1728	2.8	2016	3.5	2304	5	2592	6	2880	7.2
7	WCK (320×320)	520	520	1140	1000	0.10	320	320	1843	2	2212	2.8	2580	3.5	2949.1	5	3317.8	6	3686.4	7.2
8	WCK (400×200)	600	400	1140	1000	0.08	400	200	1440	2	1728	2.8	2016	3.5	2304	5	2592	6	2880	7.2
9	WCK (400×250)	600	450	1140	1000	0.10	400	250	1800	2	2160	2.8	2520	3.5	2880	5	3240	6	3600	7.2
10	WCK (400×320)	600	520	1140	1000	0.13	400	320	2304	2	2765	2.8	3226	3.5	3696.4	5	4147.2	6	4608	7.2
11	WCK (400×400)	600	600	1140	1000	0.16	400	400	2880	2	3456	2.8	4032	3.5	4608	5	5184	6	5760	7.2
12	WCK (500×200)	700	400	1140	1000	0.10	500	200	1800	2	2160	2.8	2520	3.5	2880	5	3240	6	3600	7.2
13	WCK (500×250)	700	450	1140	1000	0.13	500	250	2250	2	2700	2.8	3150	3.5	3600	5	4050	6	4500	7.2
14	WCK (500×320)	700	520	1140	1000	0.16	500	320	2880	2	3456	2.8	4032	3.5	4608	5	5180	6	5760	7.2
15	WCK (500×400)	700	600	1140	1000	0.20	500	400	3600	2	4320	2.8	5040	3.5	5760	5	6480	6	7200	7.2
16	WCK (500×500)	700	700	1140	1000	0.25	500	500	4500	2	5400	2.8	6300	3.5	7200	5	8100	6	9000	7.2
17	WCK (630×200)	830	400	1140	1000	0.13	630	200	2268	2	2722	2.8	3175	3.5	3628.8	5	4082.4	6	4536	7.2
18	WCK (630×250)	830	450	1140	1000	0.16	630	250	2835	2	3402	2.8	3969	3.5	4536	5	5103	6	5670	7.2
19	WCK (630×320)	830	520	1140	1000	0.20	630	320	3629	2	4355	2.8	5080	3.5	5806.1	5	6531.8	6	7257.6	7.2
20	WCK (630×400)	830	600	1140	1000	0.25	630	400	4536	2	5443	2.8	6350	3.5	7257.6	5	8164.8	6	9072	7.2
21	WCK (630×500)	830	700	1140	1000	0.32	630	500	5670	2	6804	2.8	7938	3.5	9072	5	10206	6	11340	7.2
22	WCK (630×630)	830	830	1140	1000	0.40	630	630	7144	2	8573	2.8	10002	3.5	11431	5	12860	6	14288	7.2
23	WCK (800×250)	1000	450	1140	1000	0.20	800	250	3600	2	4320	2.8	5040	3.5	5760	5	6480	6	7200	7.2
24	WCK (800×320)	1000	520	1140	1000	0.26	800	320	4608	2	5530	2.8	6451	3.5	7372.8	5	8294.4	6	9216	7.2

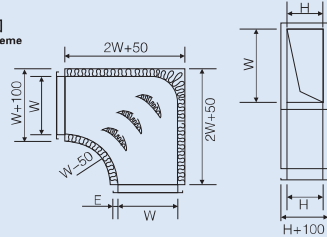
微穿孔板消声器系列一览表 MICRO PERFORATED MUFFLER SERIES TABLE

序号 Number	型号 Type	尺寸 Size			有效 长度 Effective length (mm) (L)	通流 面积 Flow area m ²	法兰尺寸/mm Flange size		V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时		V=10m/s时	
		宽 Wide (A)	高 High (B)	总长 Total length			宽 Wide (W)	高 High (H)	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O
25	WCK (800×400)	1000	600	1140	1000	0.32	800	400	5760	2	6912	2.8	8064	3.5	9216	5	10368	6	11520	7.2
26	WCK (800×500)	1000	700	1140	1000	0.40	800	500	7200	2	8640	2.8	10080	3.5	11520	5	12960	6	14400	7.2
27	WCK (800×630)	1000	830	1140	1000	0.50	800	630	9072	2	10886	2.8	12701	3.5	14515	5	16330	6	18100	7.2
28	WCK (800×800)	1000	1000	1140	1000	0.64	800	800	11520	2	13824	2.8	16128	3.5	18432	5	20736	6	23040	7.2
29	WCK (1000×320)	1200	520	1140	1000	0.32	1000	320	5760	2	6912	2.8	8064	3.5	9216	5	10368	6	11520	7.2
30	WCK (1000×400)	1200	600	1140	1000	0.40	1000	400	7200	2	8640	2.8	10080	3.5	11520	5	12960	6	14400	7.2
31	WCK (1000×500)	1200	700	1140	1000	0.50	1000	500	9000	2	10800	2.8	12600	3.5	14400	5	16200	6	18000	7.2
32	WCK (1000×630)	1200	830	1140	1000	0.63	1000	630	11340	2	13608	2.8	15876	3.5	181400	5	20412	6	22680	7.2
33	WCK (1000×800)	1200	1000	1140	1000	0.80	1000	800	14400	2	17280	2.8	20160	3.5	23040	5	25920	6	28800	7.2
34	WCK (1000×1000)	1200	1200	1140	1000	1.00	1000	1000	18000	2	21600	2.8	25200	3.5	28800	5	32400	6	36000	7.2
35	WCK (1250×400)	1450	600	1140	1000	0.50	1250	400	9000	2	10800	2.8	12600	3.5	14400	5	16200	6	18000	7.2
36	WCK (1250×500)	1450	700	1140	1000	0.63	1250	500	11250	2	13500	2.8	15750	3.5	18000	5	20250	6	22500	7.2
37	WCK (1250×630)	1450	830	1140	1000	0.79	1250	630	14175	2	17010	2.8	19845	3.5	22680	5	25515	6	28350	7.2
38	WCK (1250×800)	1450	1000	1140	1000	1.00	1250	800	18000	2	21600	2.8	25200	3.5	28800	5	32400	6	36000	7.2
39	WCK (1250×1000)	1450	1200	1140	1000	1.25	1250	1000	22500	2	27000	2.8	31500	3.5	36000	5	40500	6	45000	7.2
40	WCK (1600×500)	1800	700	1140	1000	0.80	1600	500	14400	2	17280	2.8	20160	3.5	23040	5	25920	6	28800	7.2
41	WCK (1600×630)	1800	830	1140	1000	1.01	1600	630	18144	2	21773	2.8	25402	3.5	29030	5	32659	6	36288	7.2
42	WCK (1600×800)	1800	1000	1140	1000	1.28	1600	800	23040	2	27648	2.8	32256	3.5	36864	5	41472	6	46080	7.2
43	WCK (1600×1000)	1800	1200	1140	1000	1.60	1600	1000	28800	2	34560	2.8	40320	3.5	46080	5	51840	6	57600	7.2
44	WCK (1600×1250)	1800	1450	1140	1000	2.00	1600	1250	36000	2	43200	2.8	50400	3.5	57600	5	64800	6	72000	7.2
45	WCK (2000×630)	2200	830	1140	1000	1.26	2000	630	22680	2	27216	2.8	31752	3.5	36288	5	40824	6	45360	7.2
46	WCK (2000×800)	2200	1000	1140	1000	1.60	2000	800	28800	2	34560	2.8	40320	3.5	46080	5	51840	6	57600	7.2
47	WCK (2000×1000)	2200	1200	1140	1000	2.00	2000	1000	36000	2	43200	2.8	50400	3.5	57600	5	64800	6	72000	7.2
48	WCK (2000×1250)	2200	1450	1140	1000	2.50	2000	1250	45000	2	54000	2.8	63000	3.5	72000	5	81000	6	90000	7.2

XSW-S水平消声弯头 HORIZONTAL MUFLER ELBOW

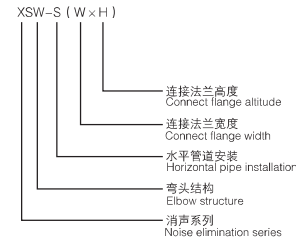


结构示意图 Structure scheme



- 材质: 镀锌钢板
- 结构: 消声腔内壁填充50mm厚离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板, 龙骨为镀锌板。
- 主要技术参数:
 1. 消声量: 12.5dB(A)
 2. 阻力损失: 15Pa(风速6m/s)
- 注:
 1. 当W < 400或H < 250时不装导流片
 2. E尺寸按国标或根据用户需要
- Material: galvanized steel sheets
- Structure: Pack 50mm centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet.
- Main technical parameter:
 1. Noise reduction: 12.5dB(A)
 2. Resistance loss: 15Pa (air velocity 6m/s)
- Notes:
 1. When W < 400 or H < 250, there's no need to install air guide sheets
 2. E size is according to GB or customer's requirement.

■型号含义: Type meaning



XSW-S型水平弯头消声器实测 ACTUAL TEST FOR XSW-S HORIZONTAL ELBOW MUFLER

测量目的: XSW-S(500×250)消声弯头插入损失消声量和阻力损失
 Test purpose: XSW-S(500×250) Muffler elbow Insertion loss of noise reduction and resistance loss
 使用仪器: B&K2610+B&K1618+B&K4165
 Instruments: B&K2610+B&K1618+B&K4165
 B&K1612+B&K1402+K50G B&K1612+B&K1402+K50G

Hz	31.5赫	63	125	250	500	1K	2K	4K	8K	A
替代空管: Replace blank pipe: 静态 Static condition 3m/s	静态	65.0	71.0	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	6m/s	65.5	71.5	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	9m/s	66.5	71.5	95.5	97.0	90.5	90.5	78.0	60.5	84.5
XSW-S: Static condition 3m/s	静态	61.5	67.5	77.5	78.5	73.5	83.0	74.5	59.5	72.0
	6m/s	61.5	68.0	77.5	78.5	73.5	83.0	74.5	59.5	72.0
	9m/s	63.5	68.0	77.0	79.0	73.5	83.0	74.5	59.5	72.0
插入损失消声量: Insertion loss of noise reduction: 静态 Static condition 阻力损失 ΔH=0.5mmH ₂ O Resistance loss 阻力损失 ΔH=1.5mmH ₂ O Resistance loss 阻力损失 ΔH=3.0mmH ₂ O Resistance loss	静态	3.5	3.5	18.0	18.5	17.0	7.5	3.0	1.0	12.5
	3m/s	4.0	3.5	18.0	18.5	17.0	7.5	3.0	1.0	12.5
	6m/s	3.0	3.5	17.5	18.0	17.0	7.5	3.5	1.0	12.5
9m/s	3.5	3.5	17.5	18.0	17.0	7.5	3.5	1.0	12.5	

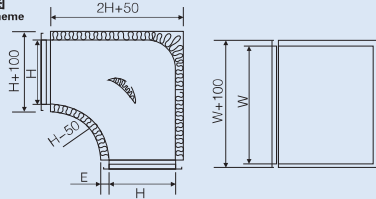
XSW-S型水平弯头消声器系列参数表 HORIZONTAL ELBOW MUFLER SERIES PARAMETER TABLE

序 号	Number	型 号 Type	通流 面积 Flow area m ²		法兰尺寸mm/Flange size		V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时	
			高 High (H)	宽 Wide (W)	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O
1		XSW-S(250×160)	160	250	720	1.25	864	1.5	1008	2	1152	2	1296	3	1440	
2		XSW-S(250×250)	250	250	1080	1.25	1296	1.5	1512	2	1728	2	1944	3	2160	
3		XSW-S(320×200)	200	320	1152	1.25	1382	1.5	1612	2	1843	2	1944	3	2160	
4		XSW-S(320×320)	320	320	1800	1.25	2160	1.5	2520	2	2880	2	3240	3	3600	
5		XSW-S(400×320)	320	400	2304	1.25	2808	1.5	3276	2	3744	2	4212	3	4680	
6		XSW-S(400×400)	400	400	2880	1.25	3456	1.5	4032	2	4608	2	5184	3	5760	
7		XSW-S(500×320)	320	500	2880	1.25	3456	1.5	4032	2	4608	2	5184	3	5760	
8		XSW-S(500×400)	400	500	3600	1.25	4320	1.5	5040	2	5760	2	6480	3	7200	
9		XSW-S(500×500)	500	500	4500	1.25	5400	1.5	6300	2	7200	2	8100	3	9000	
10		XSW-S(630×320)	320	630	3600	1.25	4320	1.5	5040	2	5760	2	6480	3	7200	
11		XSW-S(630×400)	400	630	4500	1.25	5400	1.5	6300	2	7200	2	8100	3	9000	
12		XSW-S(630×500)	500	630	5760	1.25	6912	1.5	8064	2	9216	2	10368	3	11520	
13		XSW-S(630×630)	630	630	7155	1.25	8640	1.5	10086	2	11520	2	12960	3	14400	
14		XSW-S(800×400)	400	800	5760	1.25	6912	1.5	8064	2	9216	2	10368	3	11520	
15		XSW-S(800×500)	500	800	7200	1.25	8640	1.5	10080	2	11520	2	12960	3	14400	
16		XSW-S(800×630)	630	800	9072	1.25	10800	1.5	12600	2	14400	2	16200	3	18000	
17		XSW-S(800×800)	800	800	11520	1.25	13824	1.5	16128	2	18432	2	20736	3	23040	
18		XSW-S(1000×400)	400	1000	7200	1.25	8640	1.5	10080	2	11520	2	12960	3	14400	
19		XSW-S(1000×500)	500	1000	9072	1.25	10800	1.5	12500	2	14400	2	16200	3	18000	
20		XSW-S(1000×630)	630	1000	11340	1.25	13628	1.5	15876	2	18144	2	20412	3	22680	
21		XSW-S(1000×800)	800	1000	14400	1.25	17820	1.5	20160	2	23040	2	25920	3	28800	
22		XSW-S(1000×1000)	1000	1000	18000	1.25	21600	1.5	25200	2	28800	2	32400	3	36000	
23		XSW-S(1250×500)	500	1250	11250	1.25	15608	1.5	18000	2	20400	2	22800	3	25200	
24		XSW-S(1250×630)	630	1250	14175	1.25	17604	1.5	19908	2	22580	2	25596	3	28188	
25		XSW-S(1250×800)	800	1250	18000	1.25	21600	1.5	25200	2	28800	2	32400	3	36000	
26		XSW-S(1250×1000)	1000	1250	22500	1.25	27000	1.5	31500	2	36000	2	40500	3	45000	

XSW-C垂直消声弯头 VERTICAL MUFLER ELBOW

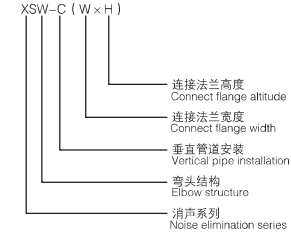


结构示意图 Structure scheme



- 材质: 镀锌钢板
- 结构: 消声腔内壁填充50mm厚离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板, 龙骨为镀锌板。
- 主要技术参数:
 - 1.消声量: 12.5dB(A)
 - 2.阻力损失: 15Pa(风速6m/S)
- 注:
 - 1.短臂消声弯头一般适用于W>400以上
 - 2.E尺寸按国标或根据用户需要
- Material: galvanized steel sheets
- Structure: Pack 50mm centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet.
- Main technical parameter:
 - 1.Noise reduction:12.5dB(A)
 - 2.Resistance loss:15Pa (air velocity 6m/S)
- Notes:
 - 1 short arm muffler elbow is used when W>400
 2. E size is according to GB or customer's requirement.

■型号含义: Type meaning



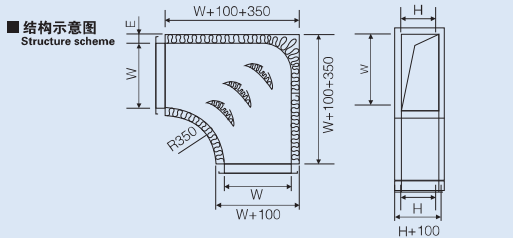
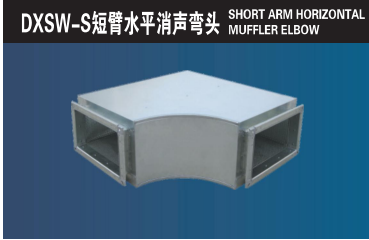
XSW-C垂直消声弯头实测 VERTICAL MUFLER ELBOW ACTUAL TESTS

测量目的: XSW-C(500×250)消声弯头 Test purpose: XSW-S(500×250) Muffler elbow
 插入损失消声量和阻力损失 Insertion loss of noise reduction and resistance loss
 使用仪器: B&K2610+B&K1618+B&K4165 Instruments: B&K2610+B&K1618+B&K4165
 B&K1612+B&K1402+K50G B&K1612+B&K1402+K50G

Hz	31.5赫	63	125	250	500	1K	2K	4K	8K	A
替代空管: Replace blank pipe: Static condition	静态 3m/s	65.0	71.0	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	6m/s	66.5	71.5	95.5	97.0	90.5	90.5	78.0	60.5	84.5
	9m/s	68.5	71.5	95.5	97.5	90.5	91.0	78.0	60.5	84.5
XSW-S:	静态 3m/s	61.5	67.5	77.5	78.5	73.5	83.0	74.5	59.5	72.0
	6m/s	61.5	68.0	77.5	78.5	73.5	83.0	74.5	59.5	72.0
	9m/s	63.5	68.0	77.0	79.5	73.5	83.5	74.5	59.5	72.0
		65.0	68.0	77.0	79.5	73.5	83.5	74.5	59.5	72.0
插入损失消声量: Insertion loss of noise reduction: Static condition	静态 3m/s	3.5	3.5	18.0	18.5	17.0	7.5	3.0	1.0	12.5
	阻力损失 ΔH=0.5mmH ₂ O 3m/s	4.0	3.5	18.0	18.5	17.0	7.5	3.0	1.0	12.5
	阻力损失 ΔH=1.5mmH ₂ O 6m/s	3.0	3.5	17.5	18.0	17.0	7.5	3.5	1.0	12.5
	阻力损失 ΔH=3.0mmH ₂ O 9m/s	3.5	3.5	17.5	18.0	17.0	7.5	3.5	1.0	12.5

XSW-C型垂直弯头消声器系列参数表 VERTICAL ELBOW MUFLER SERIES PARAMETER TABLE

序 号 Number	型 号 Type	通流 面积 Flow area m ²	法兰尺寸mm/Flange size			V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时	
			高 High (H)	宽 Wide (W)	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	
1	XSW-C(250×160)	0.04	160	250	720	1.25	864	1.5	1008	2	1152	2.5	1296	3	1440
2	XSW-C(250×250)	0.06	250	250	1080	1.25	1296	1.5	1512	2	1728	2.5	1944	3	2160
3	XSW-C(320×200)	0.06	200	320	1152	1.25	1382	1.5	1612	2	1843	2.5	1944	3	2160
4	XSW-C(320×320)	0.10	320	320	1800	1.25	2160	1.5	2520	2	2880	2.5	3240	3	3600
5	XSW-C(400×320)	0.13	320	400	2304	1.25	2808	1.5	3276	2	3744	2.5	4212	3	4680
6	XSW-C(400×400)	0.18	400	400	2880	1.25	3456	1.5	4032	2	4608	2.5	5184	3	5760
7	XSW-C(500×320)	0.16	320	500	2980	1.25	3456	1.5	4032	2	4608	2.5	5184	3	5760
8	XSW-C(500×400)	0.20	400	500	3600	1.25	4320	1.5	5040	2	5760	2.5	6480	3	7200
9	XSW-C(500×500)	0.25	500	500	4500	1.25	5400	1.5	6300	2	7200	2.5	8100	3	9000
10	XSW-C(630×320)	0.20	320	630	3600	1.25	4320	1.5	5040	2	5760	2.5	6480	3	7200
11	XSW-C(630×400)	0.25	400	630	4500	1.25	5400	1.5	6300	2	7200	2.5	8100	3	9000
12	XSW-C(630×500)	0.32	500	630	5760	1.25	6912	1.5	8064	2	9216	2.5	10368	3	11520
13	XSW-C(630×630)	0.40	630	630	7155	1.25	8640	1.5	10086	2	11520	2.5	12960	3	14400
14	XSW-C(800×400)	0.32	400	800	5760	1.25	6912	1.5	8064	2	9216	2.5	10368	3	11520
15	XSW-C(800×500)	0.40	500	800	7200	1.25	8640	1.5	10080	2	11520	2.5	12960	3	14400
16	XSW-C(800×630)	0.50	630	800	9072	1.25	10800	1.5	12600	2	14400	2.5	16200	3	18000
17	XSW-C(800×800)	0.64	800	800	11520	1.25	13824	1.5	16128	2	18432	2.5	20736	3	23040
18	XSW-C(1000×400)	0.40	400	1000	7200	1.25	8640	1.5	10080	2	11520	2.5	12960	3	14400
19	XSW-C(1000×500)	0.50	500	1000	9072	1.25	10800	1.5	12500	2	14400	2.5	16200	3	18000
20	XSW-C(1000×630)	0.63	630	1000	11340	1.25	13628	1.5	15876	2	18144	2.5	20412	3	22680
21	XSW-C(1000×800)	0.80	800	1000	14400	1.25	17820	1.5	20160	2	23040	2.5	25920	3	28800
22	XSW-C(1000×1000)	1.00	1000	1000	18000	1.25	21600	1.5	25200	2	28800	2.5	32400	3	36000
23	XSW-C(1250×500)	0.63	500	1250	11250	1.25	15608	1.5	17604	2	19908	2.5	22580	3	25200
24	XSW-C(1250×630)	0.79	630	1250	14175	1.25	17604	1.5	19908	2	22580	2.5	25200	3	28000
25	XSW-C(1250×800)	1.00	800	1250	18000	1.25	21600	1.5	25200	2	28800	2.5	32400	3	36000
26	XSW-C(1250×1000)	1.25	1000	1250	22500	1.25	27000	1.5	31500	2	36000	2.5	40500	3	45000



■材料: 镀锌钢板
■结构: 消声腔内壁填塞50mm厚离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板, 龙骨为镀锌板。
■主要技术参数:
 1. 消声量: 70dB(A)
 2. 阻力损失: 15Pa(风速6m/s)
■注:
 1. 短臂消声弯头一般适用于H>400以上
 2. E尺寸按国标或根据用户需要
■Material: galvanized steel sheets
■Structure: Pack 50mm centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet.
■Main technical parameter:
 1. Noise reduction: 70dB(A)
 2. Resistance loss: 15Pa (air velocity 6m/s)
■Notes:
 1. short arm muffler elbow is used when H>400
 2. E size is according to GB or customer's requirement.

■型号含义:
 Type meaning
 DXSW-S (W × H)
 连接法兰高度
 Connect flange altitude
 连接法兰宽度
 Connect flange width
 水平管道安装
 Horizontal pipe installation
 弯头结构
 Elbow structure
 消声系列
 Noise elimination series
 短臂
 Short arm

DXSW-S型短臂水平消声弯头实测 SHORT ARM HORIZONTAL MUFLER ELBOW ACTUAL TESTS

测量目的: DXSW-S(500 × 250)消声弯头插入损失消声量和阻力损失
 Test purpose: XSW-S(500 × 250) Muffler elbow insertion loss of noise reduction and resistance loss
 使用仪器: B&K2610+B&K1618+B&K4165
 Instruments: B&K2610+B&K1618+B&K4165
 B&K1612+B&K1402+K50G

Hz	31.5赫	63	125	250	500	1K	2K	4K	8K	A
替代空管 静态 Replace blank pipe: Static condition	3m/s	65.0	71.0	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	6m/s	66.5	71.5	95.5	97.0	90.5	90.5	78.0	60.5	84.5
	9m/s	68.5	71.5	95.5	97.0	90.5	91.0	78.0	60.5	84.5
DXSW-S(500 × 250)消声弯头: 静态 Muffler elbow: Static condition	3m/s	64.5	69.0	85.0	89.0	81.0	88.0	76.0	60.0	78.0
	6m/s	66.0	69.5	85.0	89.0	80.5	88.0	76.0	60.0	78.0
	9m/s	68.0	69.5	85.0	89.0	80.5	88.0	76.0	60.0	78.0
插入损失消声量: 静态 insertion loss of noise reduction: Static condition	3m/s	0.5	2.0	10.5	8.0	9.5	2.5	1.5	0.5	6.5
	6m/s	0.5	2.0	10.5	8.0	10.0	2.5	2.0	0.5	7.0
	9m/s	0.5	2.0	10.5	8.0	10.0	2.5	2.0	0.5	6.5

HORIZONTAL INSTALLED SHORT ARM MUFLER ELBOW FUNCTION PARAMETER TABLE

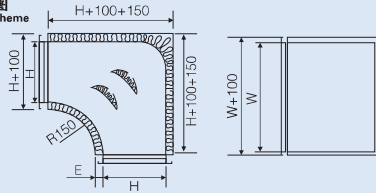
DXSW-S型水平安装短臂消声弯头性能参数表

序号 Number	型号 Type	通流面积 Flow area m ²		法兰尺寸/mm Flange size		V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时	
		流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O
1	DXSW-S(500 × 320)	0.16	320	2880	2.0	3456	2.5	4032	3.1	4608	3.7	5184	4.5	5840	
2	DXSW-S(500 × 400)	0.20	500	3600	2.0	4320	2.5	5040	3.1	5760	3.7	6480	4.5	7200	
3	DXSW-S(500 × 500)	0.25	500	4500	2.0	5400	2.5	6700	3.1	7200	3.7	8100	4.5	9000	
4	DXSW-S(630 × 200)	0.13	630	2304	2.0	2808	2.5	3276	3.1	3744	3.7	4212	4.5	4800	
5	DXSW-S(630 × 250)	0.18	630	2880	2.0	3456	2.5	4032	3.1	4608	3.7	5184	4.5	5840	
6	DXSW-S(630 × 320)	0.20	630	3600	2.0	4320	2.5	5040	3.1	5760	3.7	6480	4.5	7200	
7	DXSW-S(630 × 400)	0.25	630	4500	2.0	5400	2.5	6700	3.1	7200	3.7	8100	4.5	9000	
8	DXSW-S(630 × 500)	0.32	630	5760	2.0	6912	2.5	8064	3.1	9216	3.7	10368	4.5	11520	
9	DXSW-S(630 × 630)	0.40	630	7155	2.0	8640	2.5	10086	3.1	11520	3.7	12960	4.5	14400	
10	DXSW-S(800 × 250)	0.20	800	3600	2.0	4320	2.5	5040	3.1	5760	3.7	6480	4.5	7200	
11	DXSW-S(800 × 320)	0.26	800	4800	2.0	5616	2.5	6552	3.1	7372	3.7	8224	4.5	9168	
12	DXSW-S(800 × 400)	0.32	800	5760	2.0	6912	2.5	8064	3.1	9216	3.7	10368	4.5	11520	
13	DXSW-S(800 × 500)	0.40	800	7200	2.0	8640	2.5	10080	3.1	11520	3.7	12960	4.5	14400	
14	DXSW-S(800 × 630)	0.50	800	9072	2.0	10800	2.5	12600	3.1	14400	3.7	16200	4.5	18000	
15	DXSW-S(800 × 800)	0.64	800	11520	2.0	13824	2.5	16128	3.1	18432	3.7	20736	4.5	22500	
16	DXSW-S(1000 × 250)	0.25	1000	4500	2.0	5400	2.5	6300	3.1	7200	3.7	8100	4.5	9000	
17	DXSW-S(1000 × 320)	0.32	1000	5760	2.0	6912	2.5	8064	3.1	9216	3.7	10368	4.5	11520	
18	DXSW-S(1000 × 400)	0.40	1000	7200	2.0	8640	2.5	10080	3.1	11520	3.7	12960	4.5	14400	
19	DXSW-S(1000 × 500)	0.50	1000	9072	2.0	10800	2.5	12500	3.1	14400	3.7	16200	4.5	18000	
20	DXSW-S(1000 × 630)	0.63	1000	11340	2.0	13628	2.5	15876	3.1	18144	3.7	20412	4.5	22500	
21	DXSW-S(1000 × 800)	0.80	1000	14400	2.0	17280	2.5	20160	3.1	23040	3.7	26920	4.5	29200	
22	DXSW-S(1250 × 1000)	1.00	1000	18000	2.0	21600	2.5	25200	3.1	28800	3.7	32400	4.5	34000	
23	DXSW-S(1250 × 320)	0.40	1250	7200	2.0	8640	2.5	10080	3.1	11520	3.7	12960	4.5	14400	
24	DXSW-S(1250 × 400)	0.50	1250	9072	2.0	10800	2.5	12600	3.1	14400	3.7	16200	4.5	18000	
25	DXSW-S(1250 × 500)	0.63	1250	11250	2.0	13628	2.5	15876	3.1	18000	3.7	20412	4.5	22500	
26	DXSW-S(1250 × 630)	0.79	1250	14175	2.0	17604	2.5	19908	3.1	22580	3.7	25596	4.5	28000	
27	DXSW-S(1250 × 800)	1.00	1250	18000	2.0	21600	2.5	25200	3.1	28800	3.7	32400	4.5	34000	
28	DXSW-S(1250 × 1250)	1.25	1250	22500	2.0	27000	2.5	31500	3.1	36000	3.7	40500	4.5	44000	

DXSW-C短臂垂直消声弯头 SHORT ARM VERTICAL MUFFLER ELBOW



■结构示意图 Structure scheme



■材质: 镀锌钢板
 ■结构: 消声腔内壁填充50mm厚离心玻璃棉, 外覆玻璃布及Φ4mm孔径多孔板, 龙骨为镀锌板。

■主要技术参数:
 1. 消声量: 70dB(A)
 2. 阻力损失: 15Pa(风速6m/s)

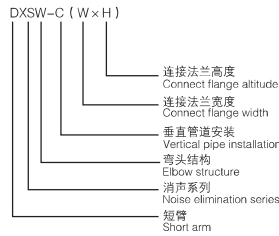
■注:
 1. 短臂消声弯头一般适用于H>400以上
 2. E尺寸按国标或根据用户需要

■Material: galvanized steel sheets
 ■Structure: Pack 50mm centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet.

■Main technical parameter:
 1. Noise reduction: 70dB(A)
 2. Resistance loss: 15Pa (air velocity 6m/s)

■Notes:
 1. short arm muffler elbow is used when H>400
 2. E size is according to GB or customer's requirement.

■型与含义: Type meaning



DXSW-C短臂垂直消声弯头实测 SHORT ARM VERTICAL MUFFLER ELBOW ACTUAL TESTS

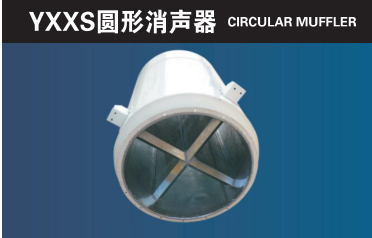
测量目的: DXSW-C(500×250)消声弯头
 插入损失消声量和阻力损失
 使用仪器: B&K2610+B&K1618+B&K4165
 B&K1612+B&K1402+K50G

Test purpose: XSW-S(500×250) Muffler elbow
 Insertion loss of noise reduction and resistance loss
 Instruments: B&K2610+B&K1618+B&K4165
 B&K1612+B&K1402+K50G

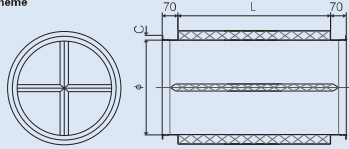
Hz	31.5赫	63	125	250	500	1K	2K	4K	8K	A
替代空管: 静态 Replace blank pipe: Static condition	3m/s	65.0	71.0	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	6m/s	65.5	71.5	95.5	97.0	90.5	90.5	77.5	60.5	84.5
	9m/s	66.5	71.5	95.5	97.0	90.5	90.5	78.0	60.5	84.5
DXSW-S(500×250)消声弯头: 静态 Muffler elbow: Static condition	3m/s	64.5	69.0	85.0	89.0	81.0	88.0	76.0	60.0	78.0
	6m/s	65.0	69.5	84.5	88.5	80.5	88.0	75.5	60.0	77.5
	9m/s	66.0	69.5	85.0	89.0	80.5	88.0	76.0	60.0	78.0
插入损失消声量: 静态 Insertion loss of noise reduction: Static condition	3m/s	0.5	2.0	10.5	8.0	9.5	2.5	1.5	0.5	6.5
	6m/s	0.5	2.0	11.0	8.5	10.0	2.5	2.0	0.5	7.0
	9m/s	0.5	2.0	10.5	8.0	10.0	2.5	2.0	0.5	6.5

DXSW-C型垂直安装短臂消声弯头性能参数表 VERTICAL INSTALLED SHORT ARM MUFFLER ELBOW FUNCTION PARAMETER TABLE

序号 Number	型号 Type	流通面积 Flow area m ²	法兰尺寸mm Flange size		V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时	
			阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h
1	DXSW-C(500×320)	0.16	320	2880	2.0	3456	2.5	4032	3.1	4608	3.7	4608	4.5	5184
2	DXSW-C(500×400)	0.20	400	3600	2.0	4320	2.5	5040	3.1	5040	3.7	5760	4.5	5840
3	DXSW-C(500×500)	0.25	500	4500	2.0	5400	2.5	6700	3.1	7200	3.7	7200	4.5	6100
4	DXSW-C(630×200)	0.13	200	2304	2.0	2808	2.5	3276	3.1	3744	3.7	3744	4.5	4212
5	DXSW-C(630×250)	0.18	250	2880	2.0	3456	2.5	4032	3.1	4608	3.7	4608	4.5	5184
6	DXSW-C(630×320)	0.20	320	3600	2.0	4320	2.5	5040	3.1	5040	3.7	5760	4.5	6100
7	DXSW-C(630×400)	0.25	400	4500	2.0	5400	2.5	6700	3.1	7200	3.7	7200	4.5	8100
8	DXSW-C(630×500)	0.32	500	5760	2.0	6912	2.5	8064	3.1	9216	3.7	9216	4.5	10368
9	DXSW-C(630×630)	0.40	630	7155	2.0	8640	2.5	10086	3.1	11520	3.7	11520	4.5	12960
10	DXSW-C(800×250)	0.20	250	3600	2.0	4320	2.5	5040	3.1	5760	3.7	5760	4.5	6480
11	DXSW-C(800×320)	0.26	320	4800	2.0	5616	2.5	6552	3.1	7372	3.7	7372	4.5	8424
12	DXSW-C(800×400)	0.32	400	5760	2.0	6912	2.5	8064	3.1	9216	3.7	9216	4.5	10368
13	DXSW-C(800×500)	0.40	500	7200	2.0	8640	2.5	10080	3.1	11520	3.7	11520	4.5	12960
14	DXSW-C(800×630)	0.50	630	9072	2.0	10800	2.5	12600	3.1	14400	3.7	14400	4.5	16200
15	DXSW-C(800×800)	0.64	800	11520	2.0	13824	2.5	16128	3.1	18432	3.7	18432	4.5	20736
16	DXSW-C(1000×250)	0.25	250	4500	2.0	5400	2.5	6300	3.1	7200	3.7	7200	4.5	8100
17	DXSW-C(1000×320)	0.32	320	5760	2.0	6912	2.5	8064	3.1	9216	3.7	9216	4.5	10368
18	DXSW-C(1000×400)	0.40	400	7200	2.0	8640	2.5	10080	3.1	11520	3.7	11520	4.5	12960
19	DXSW-C(1000×500)	0.50	500	9072	2.0	10800	2.5	12500	3.1	14400	3.7	14400	4.5	16200
20	DXSW-C(1000×630)	0.63	630	11340	2.0	13628	2.5	15876	3.1	18144	3.7	18144	4.5	20412
21	DXSW-C(1000×800)	0.80	800	14400	2.0	17280	2.5	20160	3.1	23040	3.7	23040	4.5	26920
22	DXSW-C(1250×1000)	1.00	1000	18000	2.0	21600	2.5	25200	3.1	28800	3.7	28800	4.5	32400
23	DXSW-C(1250×320)	0.40	320	7200	2.0	8640	2.5	10080	3.1	11520	3.7	11520	4.5	12960
24	DXSW-C(1250×400)	0.50	400	9072	2.0	10800	2.5	12600	3.1	14400	3.7	14400	4.5	16200
25	DXSW-C(1250×500)	0.63	500	11250	2.0	15608	2.5	18000	3.1	20412	3.7	20412	4.5	22580
26	DXSW-C(1250×630)	0.79	630	14175	2.0	17604	2.5	19908	3.1	22580	3.7	22580	4.5	25596
27	DXSW-C(1250×800)	1.00	800	18000	2.0	21600	2.5	25200	3.1	28800	3.7	28800	4.5	32400
28	DXSW-C(1250×1000)	1.25	1000	22500	2.0	27000	2.5	31500	3.1	36000	3.7	36000	4.5	40500



结构示意图
Structure scheme



■材料: 镀锌钢板

■特性: 消声腔内壁填充离心玻璃棉, 外覆玻璃布Φ4mm孔径多孔板。龙骨为镀锌板。

■主要技术参数:
1. 消声量: 14.5dB(A)
2. 阻力损失: 20Pa

■注: C尺寸按国标或根据用户需要

■Material: galvanized steel sheets

■Structure: Pack centrifugal glass cotton inside the muffler and cover it with glass cloth and Φ4mm perforated plate. The keel is galvanized sheet

■Main technical parameter:
1. Noise reduction: 14.5dB(A)
2. Resistance loss: 20Pa

■Notes: C size is according to GB or customer's requirement.

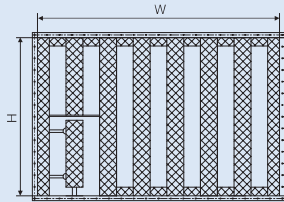
YXXS圆形消声器性能实测表 ACTUAL TEST TABLE FOR CIRCULAR MUFLER'S FUNCTION

风速 Air velocity M/S	插入损失消声量和阻力损失 Insertion loss of noise reduction and resistance loss									阻力损失 Resistance loss pa
	倍频带声压级 Octave band pressure level								A声级 Sound level db(A)	
	63	125	250	500	1K	2K	4K	8K		
3	3	4	6.5	19	19	12	9.5	7.5	13	10
6	2.5	4	6.5	18.5	19	11.5	9.5	7	13	24
9	2.5	4.5	7	18.5	19	12	10	7	13	56

ZX组合式消声器 COMPOSITE MUFLER



结构示意图
Structure scheme



■材料: 镀锌钢板

■结构特点:
消声腔内填充离心玻璃棉, 外敷玻璃布及Φ4mm孔径多孔板, 导风片厚度为200mm

■规格尺寸: W×H配合风管尺寸

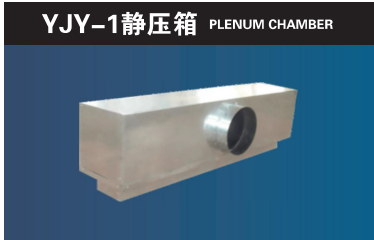
■Materials: galvanized steel sheets

■structure:
Anechoic chamber is filled with centrifugal glass cotton and is covered with Φ4mm perforated plate. The thickness of baffle is 200mm.

■Specification: (W×H) size can be manufactured according to design.

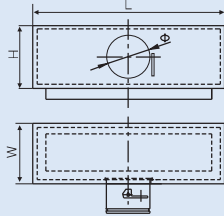
YXXS型圆型消声器系列一览表 CIRCULAR MUFLER SERIES TABLE

序号 Number 号	型号 Type	尺寸 Size			流通面积 Flow area m ²	V=5m/s时		V=6m/s时		V=7m/s时		V=8m/s时		V=9m/s时		V=10m/s时		
		外径 Outer diameter (φA)	总长 Total length (φB)	有效长度 Effective length (mm) (L)		流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	流量 Flow rate m ³ /h	阻力 Resistance mmH ₂ O	
1	YXXS (φ250)	450	1140	250	1000	0.049	884	1.7	1060	2.4	1237	3	1414	4.8	1590	5.6	1767	6.7
2	YXXS (φ280)	480	1140	280	1000	0.062	1108	1.7	1330	2.4	1552	3	1773	4.8	1995	5.6	2217	6.7
3	YXXS (φ320)	520	1140	320	1000	0.080	1448	1.7	1737	2.4	2027	3	2316	4.8	2606	5.6	2895	6.7
4	YXXS (φ360)	560	1140	360	1000	0.102	1832	1.7	2199	2.4	2565	3	2931	4.8	3298	5.6	3664	6.7
5	YXXS (φ400)	600	1140	400	1000	0.126	2262	1.7	2714	2.4	3167	3	3619	4.8	4072	5.6	4524	6.7
6	YXXS (φ450)	650	1140	450	1000	0.159	2863	1.7	3435	2.4	4008	3	4580	4.8	5153	5.6	5726	6.7
7	YXXS (φ500)	700	1140	500	1000	0.196	3534	1.7	4241	2.4	4948	3	5655	4.8	6362	5.6	7069	6.7
8	YXXS (φ560)	760	1140	560	1000	0.246	4433	1.7	5320	2.4	6207	3	7093	4.8	7980	5.6	8867	6.7
9	YXXS (φ600)	800	1140	600	1000	0.283	5089	1.7	6107	2.4	7125	3	8143	4.8	9161	5.6	10179	6.7
10	YXXS (φ630)	830	1140	630	1000	0.312	5611	1.7	6733	2.4	7855	3	8978	4.8	10100	5.6	11222	6.7
11	YXXS (φ700)	900	1140	700	1000	0.385	6927	1.7	8313	2.4	9698	3	11084	4.8	12469	5.6	13854	6.7
12	YXXS (φ800)	1000	1140	800	1000	0.503	9048	1.7	10857	2.4	12667	3	14476	4.8	16286	5.6	18096	6.7
13	YXXS (φ900)	1100	1140	900	1000	0.636	11451	1.7	13741	2.4	16032	3	18322	4.8	20612	5.6	22902	6.7
14	YXXS (φ1000)	1200	1140	1000	1000	0.785	14137	1.7	16965	2.4	19792	3	22620	4.8	25447	5.6	28274	6.7
15	YXXS (φ1120)	1320	1140	1120	1000	0.985	17734	1.7	21280	2.4	24827	3	28374	4.8	31921	5.6	35467	6.7
16	YXXS (φ1250)	1450	1140	1250	1000	1.227	22089	1.7	26507	2.4	30825	3	35343	4.8	39761	5.6	44179	6.7
17	YXXS (φ1400)	1600	1140	1400	1000	1.539	27709	1.7	33251	2.4	38792	3	44394	4.8	49876	5.6	55418	6.7
18	YXXS (φ1500)	1700	1140	1500	1000	1.767	31809	1.7	38170	2.4	44532	3	50894	4.8	57256	5.6	63617	6.7
19	YXXS (φ1600)	1800	1140	1600	1000	2.011	36191	1.7	43429	2.4	50668	3	57906	4.8	65144	5.6	72382	6.7
20	YXXS (φ1800)	2000	1140	1800	1000	2.545	45805	1.7	54965	2.4	64126	3	73287	4.8	82448	5.6	91609	6.7
21	YXXS (φ2000)	2200	1140	2000	1000	3.142	56549	1.7	67859	2.4	79168	3	90478	4.8	101788	5.6	113098	6.7



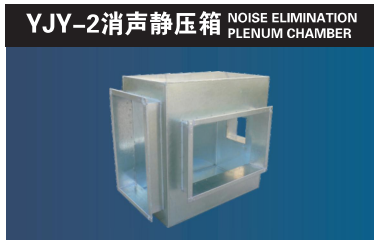
YJY-1静压箱 PLENUM CHAMBER

■ 结构示意图
Structure scheme



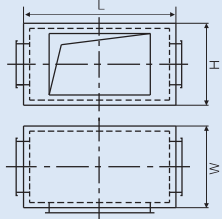
■ **材质:** 镀锌钢板
■ **结构特点:** YJY-1静压箱采用镀锌钢板制作, 一般与条型散流器配套使用, 具有减少动压增加静压稳定气流的功能。

■ **Material:** galvanized steel sheets
■ **Structure:** YJY-1 plenum chamber is made of galvanized steel sheets. Usually it will be used together with slotted diffuser. It can reduce dynamic pressure and increase static pressure to make the airflow stable.



YJY-2消声静压箱 NOISE ELIMINATION PLENUM CHAMBER

■ 结构示意图
Structure scheme



■ **材质:** 镀锌钢板
■ **结构特点:** YJY-2消声静压箱是在YJY-1静压箱的基础上增加了消声功能, 也可安装于空调箱出口或进口处作静压、消声及分风之用, 其消声腔内填充离心玻璃棉, 外覆玻璃布及镀锌多孔板。
■ **主要技术参数:**
1. 消声量: 5.5dB(A)
2. 阻力损失: 35Pa(风速6m/S)

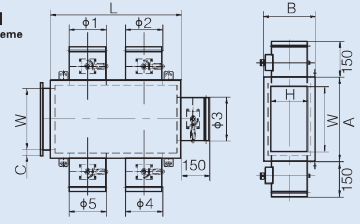
■ **Material:** galvanized steel sheets
■ **Structure:** YJY-2 noise elimination plenum chamber has added the function of noise elimination based on YJY-1 plenum chamber. It can be installed in the inlet/outlet of the air conditioning box as static pressure, noise elimination and air division. It is packed with centrifugal glass cotton inside the muffler and covered with glass cloth and galvanized perforated plate.
■ **Main technical parameter:**
1. Noise reduction: 5.5dB(A)
2. Resistance loss: 35Pa (air velocity 6m/S)

YJY-2消声静压箱 NOISE ELIMINATION PLENUM CHAMBER PARAMETER TABLE										
风速 Air velocity M/S	插入损失消声量和阻力损失 Insertion loss of noise reduction and resistance loss									
	倍频带声压级 Octave band pressure level								A声级 Sound level db(A)	阻力损失 Resistance loss pa
	63	125	250	500	1K	2K	4K	8K		
3	3	5	6	5	9	3	2	3	5	7
6	1.5	5	6	5	9	3.5	4	3.5	5.5	35
9	1	5	6	5	9	3.5	4	4.5	5.5	75



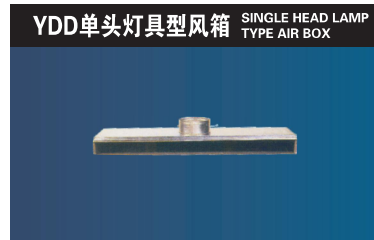
YJY-3消声静压分配箱 STATIC PRESSURE DISTRIBUTION BOX

■ 结构示意图
Structure scheme



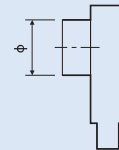
■ **材质:** 镀锌钢板
■ **特性:** 消声腔内填充25mm厚离心玻璃棉, 具有减少噪音、保温、风量分配均匀, 减小动压等特点。
■ **规格尺寸:** W×H配合风管尺寸

■ **Materials:** aluminum alloy sections
■ **Features:** Anechoic chamber is filled with 25mm thick centrifugal glass cotton and has such features as noise decrease, heat preservation, uniform air distribution and dynamic pressure decrease.
■ **Specification:** (W×H) size can be manufactured according to design



YDD单头灯具型风箱 SINGLE HEAD LAMP TYPE AIR BOX

■ 结构示意图
Structure scheme



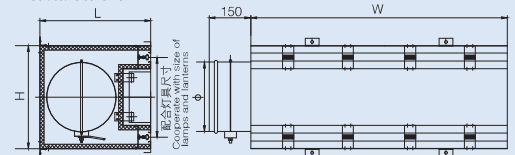
■ **材质:** 镀锌钢板
■ **特性:**
1. 风箱尺寸配合照明灯具箱, 订货时须注明所用灯具箱的规格。
2. 根据需要在出风口端装叶片, 以调节气流角度。
3. 可选择外保温或内保温。
■ **规格:** (长度)
● 600
● 900
● 1200
● 配合设计或灯具尺寸

■ **Material:** galvanized steel sheets
■ **Features:**
1. The size of the air box is fit for the lightening lamp box. Please clarify the specification of the lamp box when place the order.
2. Leaf can be installed at the end of the outlet to adjust the angle of airflow.
3. You can choose external or internal thermal insulation
■ **Specification:** (length)
● 600
● 900
● 1200
● to fit for design or lamp size



YDS双头灯具型风箱 DOUBLE HEAD LAMP TYPE AIR BOX

■ 结构示意图
Structure scheme



■ **材质:** 镀锌钢板
■ **特性:**
1. 风箱尺寸配合照明灯具箱, 订货时须注明所用灯具箱的规格。
2. 根据需要在出风口端装叶片, 以调节气流角度。
3. 可选择外保温或内保温。
■ **规格:** (长度)
● 600×600
● 1200×600
● 1200×300
● 配合设计或灯具尺寸

■ **Material:** galvanized steel sheets
■ **Features:**
1. The size of the air box is fit for the lightening lamp box. Please clarify the specification of the lamp box when place the order.
2. Leaf can be installed at the end of the outlet to adjust the angle of airflow.
3. You can choose external or internal thermal insulation
■ **Specification:** (length)
● 600×600
● 1200×600
● 1200×300
● to fit for design or lamp size

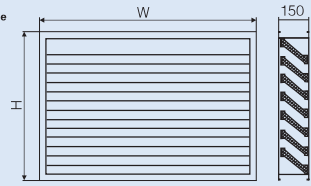
YDS双头灯具型风箱性能表 DOUBLE HEAD LAMP TYPE AIR BOX PARAMETER TABLE

序号 Number	喉部风速V Laryngeal wind speed (m/s)	风量 CMH (m³/s)	压力损失ΔP The pressure loss (pa)	阻力系数 Resistance loss ξ
1	3	907	2	0.370
2	4	1212	4	0.417
3	5	1518	6	0.400
4	6	1815	9	0.417
5	7	2115	12	0.408
6	8	2423	16	0.417

风阻计算公式: $\Delta P = \zeta \times V^2 \times \rho / 2$ (pa)
 (ΔP为压力损失) ζ平均值: 0.405
 ρ——空气密度, 标态时1.2kg/m³



结构示意图
Structure scheme



■材料: 镀锌钢板

■结构特点:

- 1.消声百叶一般安装在空调机房或发电机的进排风口处, 具有降低机组和气流噪音的功能。
- 2.消声百叶由外框、吸声片、吸声材料及多孔板组成。
- 3.吸声片内填充离心玻璃棉, 外覆玻璃布及镀锌多孔板。
- 4.采用优质镀锌钢板制作, 强度高、外型美观。
- 5.表面也可配合装饰要求进行烤漆或静电喷涂。

■主要技术参数:

- 1.消声量: 5.5dB(A)
- 2.阻力损失: 35Pa(风速6m/s)

■Material: galvanized steel sheets

■Structure:

- 1.It used to be installed at the outlet of air-conditioning room or generator room and has the function of reduce the noise of generating set and airflow.
- 2.It is composed of outer frame, sound absorbing plate, sound absorbing material and perforated plate.
- 3.The sound absorbing plate is packed with centrifugal glass cotton and covered with glass cloth and galvanized perforated plate.
- 4.It is made of good quality galvanized steel plate and has high strength and beautiful outlook.
- 5.The surface can also have electrostatic spray and painting according to decorative requirement.

■Main technical parameter:

- 1.Noise reduction: 5.5dB(A)
- 2.Resistance loss: 35Pa (when the air velocity is at 6m/s)

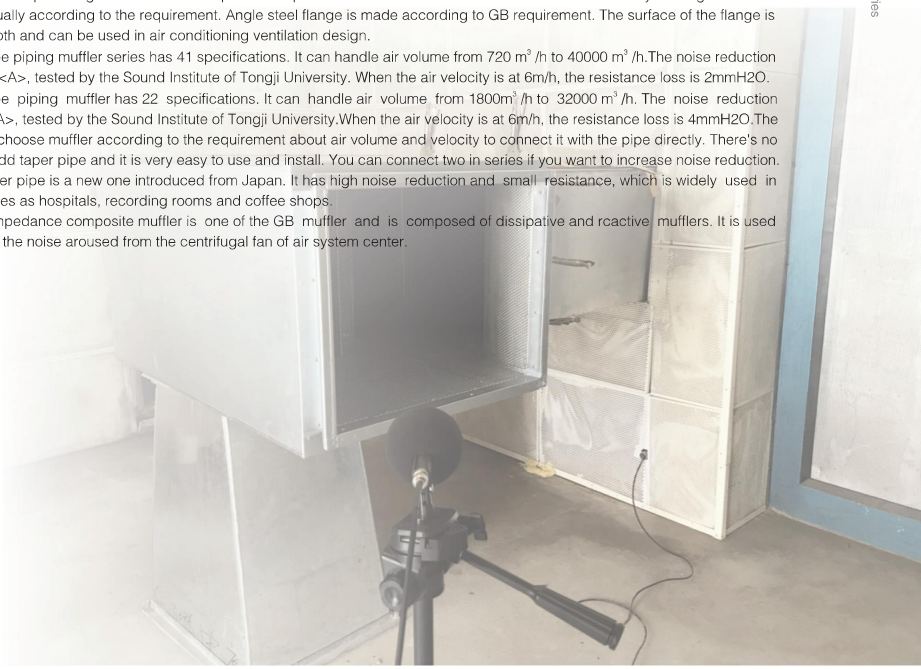
XSBY消声百叶性能表 SOUND SILENCING LOUVER PARAMETER TABLE

风速 Air velocity M/S	插入损失消声量和阻力损失 Insertion loss of noise reduction and resistance loss									
	倍频带声压级 Octave band pressure level								A声级 Sound level db(A)	阻力损失 Resistance loss pa
	63	125	250	500	1K	2K	4K	8K		
3	3	5	6	5	9	3	2	3	5	7
6	1.5	5	6	5	9	3.5	4	3.5	5.5	35
9	1	5	6	5	9	3.5	4	4.5	5.5	75

消声器系列产品概述及结构特点 MUFFLER SERIES PRODUCTS SUMMARY AND STRUCTURE

- 1、XSW系列消声弯头用于风管转角处作消声导流作用, 该弯头为外角内圆型式, 内装短弦导风片, 故压力损失小, 对消声最有利, 本系列消声弯头由水平安装和垂直安装两种型号。
- 2、DXSW系列短臂消声弯头, 该弯头内圆转角小, 占有空间位置少, 经济效益高, 它更加突出了“短臂”的优点, 在通风工程中是较为理想的消声器。
- 3、ZP型片式管道式消声器采用离心玻璃棉作为吸声材料, 外壳采用镀锌钢板制作, 片式结构, 咬口拼接不漏风, 内部用抽芯铁铆钉连接, 具有结构简单、高度低、消声频率宽等特点, 产品有效长度一米, 两端配有变径管和标准法兰。消声器穿孔板穿孔率大于20%, 平整无毛刺。玻璃棉密度按要求均匀铺放, 角钢法兰按国标要求制作, 法兰面平整, 在空调通风设计中均可选用。
- 4、ZP100型片式管道消声器系列, 共有41个规格, 处理风量范围720m³/h-40000m³/h。经同济大学声学院研究所测定消声量18.5dB(A)。风速6米/时阻力损失2毫米水柱。
- 5、ZP200型片式管道消声器系列, 共有22个规格, 处理风量范围1800m³/h-32000m³/h。经同济大学声学院研究所测定消声量25dB(A)。风速6米/时阻力损失4毫米水柱。用户可根据风量风速要求选择消声器直接与管道联接。无需另加变径管, 使用安装极为方便, 需要增加消声量时可采用二节串联。
- 6、XSG消声管是从日本引进的新一代消声风管, 消声量大阻力损失小。主要适用于医院、录音室、咖啡厅等场所, 是理想的消声产品。
- 7、T701-6阻抗复合式消声系国标消声器之一, 由阻性和抗性二部分组成, 主要用于降低空气系统中心离心风机产生的进气和排气噪声。

- 1、XSW muffler elbow is used for noise elimination and diversion at the corner of the air pipe. It is angular outside and circular inside and there are short string air guide sheets inside it. Therefore, the pressure loss is very small, which is good for noise elimination. For this kind of muffler elbow, there are two types, horizontal installation and vertical installation.
- 2、DXSW short arm muffler elbow has small angle for the inner circle, which occupies less space and has high economic benefits. It has outstanding "short arm" feature and is the ideal muffler in the ventilation engineering.
- 3、ZP type piping muffler uses centrifugal glass cotton as sound-absorbing material. The outer shell is made of galvanized steel sheets. The lock joint has no leakage and inside it use iron blind rivets to connect, which has simple structure, low altitude and wide noise elimination frequency. The product's effective length is one meter and there's taper pipe and standard flange at both side. The punching rate for the muffler perforated plate is >20% and it is smooth without burr. The density of the glass cotton is laid equally according to the requirement. Angle steel flange is made according to GB requirement. The surface of the flange is very smooth and can be used in air conditioning ventilation design.
- 4、ZP100 type piping muffler series has 41 specifications. It can handle air volume from 720 m³/h to 40000 m³/h. The noise reduction is 18.5dB(A), tested by the Sound Institute of Tongji University. When the air velocity is at 6m/h, the resistance loss is 2mmH2O.
- 5、ZP200 type piping muffler has 22 specifications. It can handle air volume from 1800m³/h to 32000 m³/h. The noise reduction is 25dB(A), tested by the Sound Institute of Tongji University. When the air velocity is at 6m/h, the resistance loss is 4mmH2O. The user can choose muffler according to the requirement about air volume and velocity to connect it with the pipe directly. There's no need to add taper pipe and it is very easy to use and install. You can connect two in series if you want to increase noise reduction.
- 6、XSG muffler pipe is a new one introduced from Japan. It has high noise reduction and small resistance, which is widely used in such places as hospitals, recording rooms and coffee shops.
- 7、T701-6 impedance composite muffler is one of the GB muffler and is composed of dissipative and reactive mufflers. It is used to reduce the noise aroused from the centrifugal fan of air system center.



YSL型螺旋管 HELICAL PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 螺旋接缝采用平接法。利用高速自动切割设备, 无毛边, 管径精确。
- 标准长度: 3M
- 规格尺寸: $\phi 100 - \phi 1500$
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: Spiral seam use flat connection. It use high-speed automatic cutting equipment and there's no flash and pipe diameter is precise.
- Standard Length: 3M
- Specification: $\phi 100 - \phi 1500$

YSLV双层螺旋管 DOUBLE LAYER HELICAL PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 保温层采用离心玻璃棉。外管与内管均可选用标准型或加强型螺旋管, 具有良好的吸音与保温效果。
- 标准长度: 3M
- 规格尺寸: $\phi 100 - \phi 1500$
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: Thermal insulation use centrifugal glass cotton. Both outer pipe and inner pipe can use standard or strengthen helical pipe. It has good sound absorption and insulation effect.
- Standard Length: 3M
- Specification: $\phi 100 - \phi 1500$

YRE弯管 (分段式) BEND PIPE (SECTIONAL TYPE)



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 弯管为分段式组合可采用点焊、立接、全焊三种组合方式。
- 规格尺寸: $\phi 100 - \phi 1500$ 弯管角度可根据设计制作
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: It is sectional type and can use such ways as spot welding, vertical joint and full welding.
- Specification: $\phi 100 - \phi 1500$ the angle of bend pipe can be made according to the design

YAF铝箔伸缩软管 TELESCOPIC ALUMINUM FOIL HOSE



- 材料: 铝箔、钢丝
- 最大耐温: $-30^{\circ}\text{C} - 150^{\circ}\text{C}$
- 最大耐压: 250mmH₂O
- 标准长度: 10M
- 规格尺寸: $\phi 100 - \phi 500$
- Material: aluminum foil, steel wire
- Max temperature resistance: $-30^{\circ}\text{C} - 150^{\circ}\text{C}$
- Max pressure resistance: 250mmH₂O
- Standard length: 10M
- Specification: $\phi 100 - \phi 500$

YAFE铝箔伸缩保温软管 YAFE TELESCOPIC ALUMINUM FOIL INSULATION HOSE



- 材料: 铝箔、钢丝、离心玻璃棉、外覆强化铝箔纤维
- 最大耐温: $-30^{\circ}\text{C} - 150^{\circ}\text{C}$
- 最大耐压: 250mmH₂O
- 标准长度: 10M
- 规格尺寸: $\phi 100 - \phi 500$
- Material: aluminum foil, steel wire, centrifugal glass cotton, strengthening aluminum foil fiber
- Max temperature resistance: $-30^{\circ}\text{C} - 150^{\circ}\text{C}$
- Max pressure resistance: 250mmH₂O
- Standard length: 10M
- Specification: $\phi 100 - \phi 500$

YLE内套管 INNER PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 通常安装在风管上作螺旋管的连接器。
- 规格尺寸: $\phi 100 - \phi 1500$
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: It is usually installed at the air pipe as the connector of helical pipe.
- Specification: $\phi 100 - \phi 1500$

YRT正三通 THREE-WAY PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 可采用点焊、立接、全焊三种组合方式管体接法采用缩径套接或角铁法兰两种方式。
- 规格尺寸: $\phi 100 - \phi 1500$
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: It can use spot welding, vertical joint and full welding to compose and use pipe reducing or angle iron flange.
- Specification: $\phi 100 - \phi 1500$

YRT-2斜三通管 OBLIQUE THREE-WAY PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 可采用点焊、立接、全焊三种组合方式管体接法采用缩径套接或角铁法兰两种方式。
- 规格尺寸: $\phi 100 - \phi 1500$
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: It can use spot welding, vertical joint and full welding to compose and use pipe reducing or angle iron flange.
- Specification: $\phi 100 - \phi 1500$

YRS方圆管 SQUARE AND CIRCULAR PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 可采用点焊、立接、全焊三种组合方式管体接法采用缩径套接或角铁法兰两种方式。
- 规格尺寸: $\phi 100 - \phi 1500$ 可配合设计尺寸
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: It can use spot welding, vertical joint and full welding to compose and use pipe reducing or angle iron flange.
- Specification: $\phi 100 - \phi 1500$ the size can be fit for the design.

YRR大小管 SPECIAL PIPE



- 材料: 镀锌钢板 (T), 不锈钢板 (S)
- 特性: 可采用点焊、立接、全焊三种组合方式管体接法采用缩径套接或角铁法兰两种方式。
- 规格尺寸: $\phi 100 - \phi 1500$ 可配合设计尺寸
- Material: galvanized steel sheet (T), stainless steel (S)
- Feature: It can use spot welding, vertical joint and full welding to compose and use pipe reducing or angle iron flange.
- Specification: $\phi 100 - \phi 1500$ the size can be fit for the design.