

Air Outlet

This product is the terminal device of the air-conditioning purification air outlet of the clean workshop. The air outlet is bottom-mounted. It is very convenient to install and replace the filter. This product can be divided into the tight seal and liquid tank seal. It can be equipped with corresponding filters and Diffusion plate regulating valves.

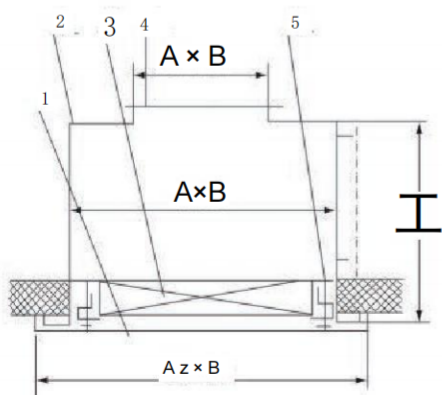


G F系列压紧式送风口技术参数

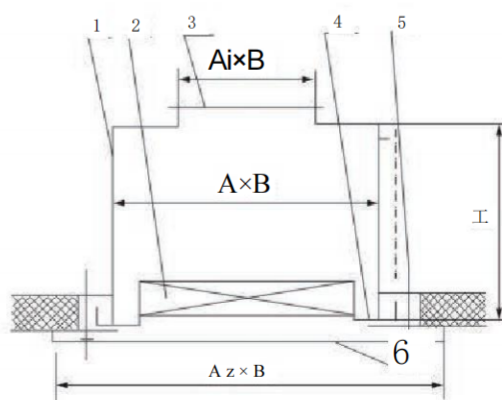
型 号	额定风量 m^3/h	过滤箱规格 $m \times m$	箱体尺寸 $A \times B \times H$	留洞尺寸 $m \times m$	接口尺寸 $A_1 \times B_1$	扩散板尺寸 $A_2 \times B_2$
GF-01	1000	484 × 484	544 × 544 × 550	570 × 570	200 × 320	660 × 660
1.5GF-01	1500	484 × 726	544 × 786 × 550	570 × 800	250 × 320	660 × 900
2GF-01	2000	484 × 968	544 × 1028 × 550	570 × 1040	250 × 500	660 × 1140
GF-03	1500	630 × 630	690 × 690 × 550	710 × 710	250 × 320	800 × 800
1.5GF-03	2250	630 × 945	690 × 1005 × 550	710 × 1020	250 × 500	800 × 1120
2GF-03	3000	630 × 1260	690 × 1320 × 550	710 × 1340	250 × 630	800 × 1430
G-02	500	320 × 320	380 × 380 × 550	400 × 400	160 × 200	500 × 500

G F系列液槽密封式送风口技术参数

型 号	额定风量 m^3/h	过滤箱规格 $m \times m$	箱体尺寸 $A \times B \times H$	留洞尺寸 $m \times m$	接口尺寸 $A_1 \times B_1$	扩散板尺寸 $A_2 \times B_2$
GF-01	1000	484 × 484	496 × 496 × 524	560 × 560	200 × 320	730 × 730
1.5GF-01	1500	484 × 726	496 × 738 × 524	560 × 800	250 × 320	730 × 990
2GF-01	2000	484 × 968	496 × 980 × 524	560 × 1040	250 × 500	730 × 1220
GF-03	1500	630 × 630	642 × 642 × 524	700 × 720	250 × 320	880 × 880
1.5GF-03	2250	630 × 945	642 × 957 × 524	700 × 1020	250 × 500	880 × 1200
2GF-03	3000	630 × 1260	642 × 1272 × 524	700 × 1330	250 × 630	880 × 1510
G-02	500	320 × 320	332 × 332 × 524	400 × 400	160 × 200	570 × 570

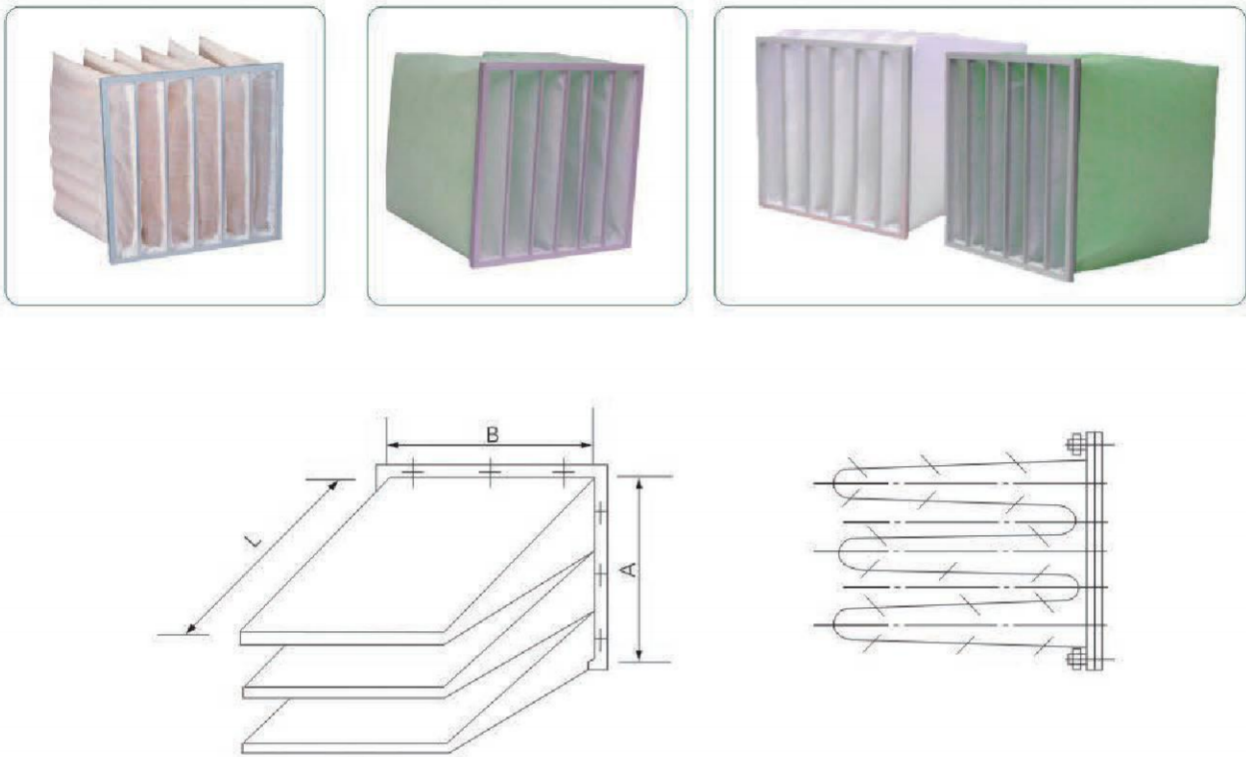


1. Diffusion plate
2. Cabinet
3. HEPA filter
4. Interface
5. Compression device



1. Cabinet
2. HEPA filter
3. Interface
4. Tank
5. Compression device
6. Diffusion plate

DWY、DWZ型袋式无纺布过滤器



DWY型初效过滤器

表1

型 号	风 量 (m³/h)		袋数(个)	滤料面积 (m²)	初阻力 (Pa)		滤料厚度 δ (mm)	外 形 尺 寸 (mm)			过滤效率 (%)
	V=0.2m/s	V=0.4m/s			V=0.2m/s	V=0.4m/s		A	B	L	
DWC-5-3.2	2300	4600	5	3.2	400	700	10	520	520	610	15-25
DWC-8-2.2	1600	3150	8	2.2	400	700	10	755	395	350	15-25
DWC-3-1.8	1250	2500	3	1.8	400	700	10	330	590	500	15-25
DWC-3-1.6	1100	2200	3	1.6	400	700	10	330	5400	500	15-25

DWZ型中效过滤器

表2

DWC-5-3.2	2300	4600	5	3.2	60	100	15	520	610	40-50	15-25
DWC-8-2.2	1600	3150	8	2.2	60	100	15	395	350	40-50	15-25
DWC-3-1.8	1250	2500	3	1.8	60	100	15	590	50	40-50	15-25
DWC-3-1.6	1100	2200	3	1.6	60	100	15	590	500	40-50	15-25

说明：1、DWY-5-3.2 D-袋式 W-无纺布 Y-粗过滤 5-过滤器代数 3.2滤料面积
2、DWY型过滤器滤料采用WY-GP-9 δ=10mm
DWZ型过滤器滤料采用WY-GP-2 δ=15mm

G K系列高效空气过滤器

Purification of air under normal temperature and humidity conditions. GK series high-efficiency air filter is made of superfine glass fiber paper as raw material, glue board paper as partition board, and wooden frame or steel plate, aluminum alloy frame glued together. This product has the characteristics of high filtration efficiency, low resistance and large capacity and is widely used in various local purification equipment and clean workshops.



G K series high-efficiency air filter model specifications and technical parameters:

型号	外形尺寸(mm)	额定风量 (m3/h)	初阻力(Pa)	过滤效率(%)	容尘量 (g)	重量(kg)
GK-5A	320×320×220	500	有隔板 结构 ≤235.44 (24mmH O)	≥99.99	400	~6
GK-7A	484×484×150	700			450	~7
GK-8A	600×600×150	800			500	~8
GK-10A	484×484×220	1000				
GK-10B	420×600×200					
GK-10C	610×610×150				600	~9
GK-10D	600×420×200				500	~8
GK-12A	820×600×150	1200			750	~12
GK-12B	560×600×200					
GK-13A	720×760×150	1300			800	~13
GK-15A	630×630×220	1500			900	~15
GK-15B	726×484×220				750	
GK-15C	915×610×150				850	
GK-15D	820×600×200				1000	
GK-20A	968×484×220	2000			1200	~16
GK-20B	1220×610×150				1200	
GK-22A	945×630×220	2200			1400	~18
GK-30A	1260×630×220	3000			1800	~20

注：接受特殊规格高效空气过滤器订货。

G K系列无隔板高效过滤器



The company introduces advanced production lines and proprietary manufacturing technology that uses ultra-fine glass fiber paper as the filter material and can be assembled with various outer frames. The mezzanine space of the factory building reduces the construction cost.

型号	外形尺寸 (mm)	额定风量 (m3/h)	初阻力 (Pa)	过滤效率 (%)	容尘量 (g)
GKF-9A	484×484×80	900	≤245	甲类 初阻力 (Pa) ≥99.995 乙类 ≥99.98	226
GKF-13A	726×484×80	1350			339
GKF-18A	968×484×80	1800			452
GKF-13B	610×610×80	1300			360
GKF-19A	915×610×80	1900			540
GKF-15A	630×630×80	1500			383
GKF-22A	945×630×80	2250			574
GKF-30A	1260×630×80	3000			766

G K series high-efficiency air filter model specifications and technical parameters:

GKA series high-humidity-resistant high-efficiency air filter is made of ultra-fine glass fiber as filter material, plastic paper as partition board, and glued with aluminum alloy frame after special moisture-proof treatment. It has the characteristics of high filtration efficiency, low resistance, sizeable dust-holding capacity , and good high-humidity resistance. It is suitable for purifying ambient air under average temperature, pressure and high humidity conditions, especially for air purification in high-humidity environments such as infusion production in the pharmaceutical industry.



项目	型号	GCKA-3S-C	GCKA-5S-C	GCKA-8S-C	GCKA-12S-C	GCKA-15S-C
外形尺寸(宽×高×深)mm		305×610×150	460×610×150	610×610×150	820×610×150	950×610×150
额定风量 (m3/h)		350	550	850	1200	1500
初阻力Pa		220(22.4mmH2O)				
过滤效率(钠焰法)		≥99.99%				
容尘量g		300	450	600	750	850
允许空气含湿量		相对湿度≤100%				
重量kg		≈ 5	≈ 8	≈ 8	≈ 13	≈ 15

Static Pressure Box Series

标准静压箱规格表

散流器		静压箱				
喉径尺寸						
(宽×长)	编	规格				
A×A'	号	a	a'	L	H	
152×152	1	352	352	152	100	
228×228	2	428	428	228	152	
304×304	3	504	504	304	200	
380×380	4	580	580	380	252	
456×456	5	656	656	456	300	
532×532	6	732	732	532	350	
152×228	7	352	428	228	100	
152×304	8	352	504	304	100	
150×380	9	352	580	380	100	
152×456	10	352	656	456	100	
228×304	11	428	504	304	100	
228×380	12	428	580	380	150	
228×456	13	428	656	456	150	
228×532	14	428	732	532	150	
304×380	15	504	580	380	200	
304×456	16	504	656	456	200	
304×532	17	504	732	532	200	
380×456	18	580	656	456	250	
380×532	19	580	732	532	250	
380×532	20	580	732	532	250	
456×532	21	656	732	532	300	

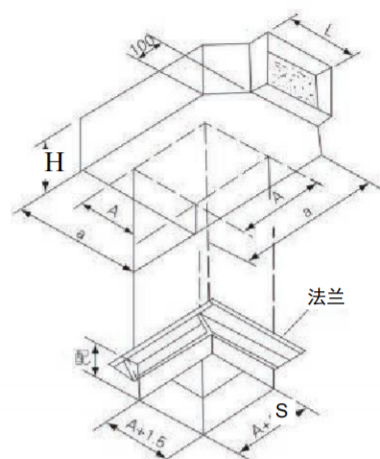
Note:

1. A sound insulation board is added to the static pressure box, and the size needs to be placed separately.
2. Selection of thickness of galvanized steel sheet: a' dimension is 0.5mm between 352~428; 0.6mm between 504~732.
3. The flange and the static pressure box should be matched.

安装在天花板的静压箱

1. CT263-1135 single-layer louver air outlet
2. CT263-2135 double-layer louver air outlet
3. CT263-2135 louver air outlet with deflector
4. T202-1 movable louver air outlet with adjustment plate
5. T202-2 single-layer, double-layer louver air outlet
6. T202-3 three-layer louver air outlet

安装在天花板上的静压箱



The diffuser and the static pressure box are integrated and their functions are:

- 1) Organize the airflow to make it evenly distributed.
- 2) It is conducive to attenuating NC value, and the effect will be better if the sound insulation board is pasted in the static pressure box.
- 3) It is installed in the ventilation duct inside the sky phase, which is convenient for piping production, ensures that the diffuser is correct, and is evenly matched with the sky phase to ensure stable air flow.
- 4) Installed in a ventilation duct without a ceiling structure can reduce the installation space and form a harmonious and beautiful three-dimensional shape.

The plenum box provided in this manual is only for the designer's reference and can also be determined according to the design needs.