Demargo® 德玛戈

专注于非标干燥机厂家



德玛戈(上海)节能科技有限公司

Demargo (Shanghai) Energy Saving Technology Co., Ltd.

本型录文字，参数规格及咨询仅供参考。产品以实物为准，内容亦会随时更新。
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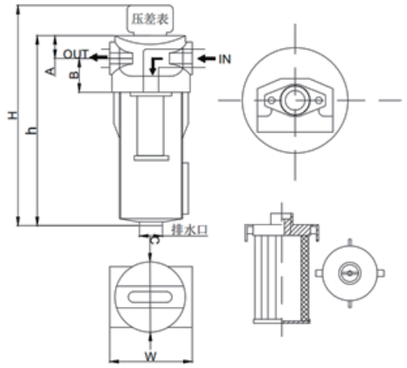
环保 · 节能 · 高效 · 创新

DFG精密过滤器--高效去除压缩空气污染物

DFG Precision Filter -- Efficient Removal Of Pollutants In Compressed Air

DFG系列精密过滤器为用户提供高质量的压缩空气过滤，专用于激光切割、吹瓶、高级喷涂、食品、电子、石化等行业.通过安装DFG系列精密过滤器可以使压缩机空气污染物（如：油、水、尘、等）得到有效的去除。

DFG series precision filters provide users with high-quality compressed air filtration, which is specially used in laser cutting, bottle blowing, advanced spraying, food, electronics, petrochemical and other industries. By installing DFG series precision filters, compressor air pollutants (such as oil, water, dust, etc.) can be effectively removed.





产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface c	滤芯型号 Type of filter element	h(高)	W（宽）	A	B
DF*-005G	0.7	1/2"	FJ-005*	165	74	22	42
DF*-001G	1.5	1/2" 3/4" 1"	FJ-010*	240	95	32	51
DF*-002G	2.5	1/2" 3/4" 1"	FJ-020*	280	95	32	51
DF*-004G	4	1-1/2"	FJ-030*	302	125	38	65
DF*-006G	6.5	1-1/2"	FJ-050*	421	125	38	65
DF*-008G	8.5	1-1/2"	FJ-070*	421	125	38	65
DF*-010G	13.8	2"	FJ-110*	550	170	46	82
DF*-015G	16	2"	FJ-150*	550	170	46	82
DF*-020G	21	2-1/2"	FJX-200*	640	205	60	100
DF*-025G	26	2-1/2"	FJX-250*	640	205	60	100
DF*-030G	30	3"	FJX-300*	792	205	60	100
DF*-040G	40	4"	FJX-400*	840	208	85	110

外接法兰/External flange

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface	滤芯型号 Type of filter element	h(高)	W（宽）	A	B
DF*-020FG	21	DN65	FJX-200*	640	438	92.5	92.5
DF*-025FG	26	DN65	FJX-250*	640	438	92.5	92.5
DF*-030FG	30	DN80	FJX-300*	792	438	99.5	99.5
DF*-040FG	40	DN100	FJX-400*	840	450	150	150

*代表过滤级别
9级过滤精度：3μm，含油量：3ppm
7级过滤精度：1μm，含油量：1ppm
5级过滤精度：0.01μm，含油量：0.01ppm
3级过滤精度：0.01μm，含油量：0.003ppm
1级（活性炭）过滤精度：0.01μm，
含油量：0.001ppm
F级高效除尘：过滤精度0.1μm
FF级超高效除尘：过滤精度0.01μm

* represents the filter level
Level 9 filtration accuracy: 3 microns, oil content: 3 ppm
Level 7 filtration accuracy: 1 micron, oil content: 1 ppm
Level 5 filtration accuracy: 0.01 micron, oil content: 0.01 ppm
Level 3 filtration accuracy: 0.01 micron, oil content: 0.003 ppm
Level 1 (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm
Level F high efficiency dust removal: filtration accuracy0.1micron
Level FF super efficient dust removal: filtration accuracy 0.01 micron

主要特点/Main features

- 配有检漏设备：过滤器漏气是能源的损失，许多轻微的漏气现象是不容易被发现的，DFG系列精密过滤器100%经过严格的检漏测试，保证每个产品绝无轻微漏气现象

  With leak detection equipment: filter leakage is the loss of energy, and it is not easy to find a lot of minor leakage; DFG series precision filters are 100% involved in strict leak detection test, to ensure that each product has no minor leakage.



- 公司有专门实验室并引进先进的德国检测设备，产品检测均符合ISO8573-1:2010（E）国际标准

  The company has a special laboratory and has introduced advanced German testing equipment, and the product testing is in line with ISO8573-1:2010 (E) international standard.



- 独特设计的球阀配有密封圈，无需生料带安装，简单便捷。

  The uniquely designed ball valve is fitted with a seal ring, simple and convenient, with no need of sealing strip for installation.



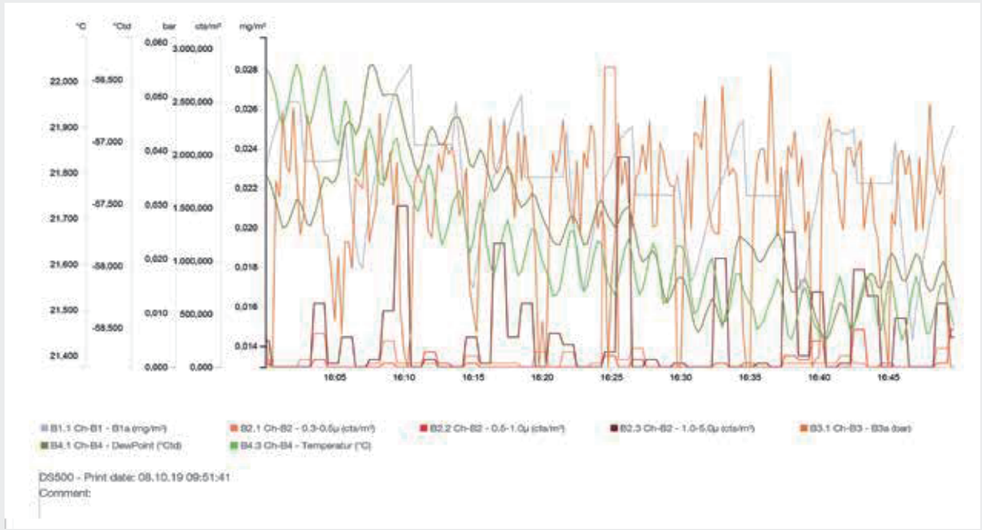
串联式组合/Serial combinations

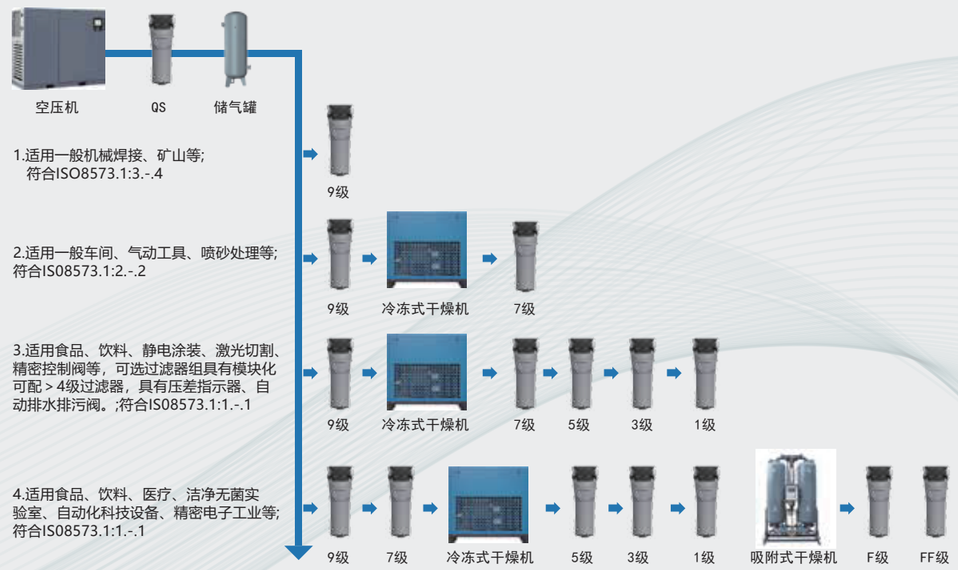
为了满足更多的使用要求，我们设计了串联式快捷组合方式，适用各种实验室或激光切割、高级喷涂、吹瓶等行业。可以直接串联使用，无需加装螺纹

In order to meet more application requirements, we have designed a series of fast combinations, suitable for various laboratories or laser cutting, advanced spraying, bottle blowing and other industries. They can be used directly in series without adding thread



检测数据走势图/detection Data Trend Chart





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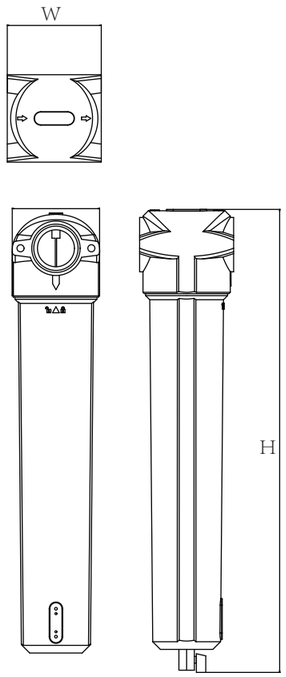
专注于非标干燥机厂家

E系列精密过滤器

E series precision filter

一款更有效更高性价比的高精密过滤器，这款过滤器采用了独特的外观设计，内外化学防腐工艺，高温喷塑表便处理，并选取高精度进口滤材，简单便捷的并联安装方式，适用于工作压力1.0Mpa以下的各种压缩空气过滤，高效去除压缩空气中的油，水，尘，确保压缩空气质量。

Effective, cost-effective high precision filter, the filter adopts the unique appearance design, internal and external chemical anticorrosion process, high temperature plastic injection table processing, and select high precision imported filter material, simple and convenient parallel installation way, suitable for working pressure of 1.0Mpa, all kinds of compressed air filtration, efficient removal of oil, water, dust, to ensure the compressed air quality.





产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface	滤芯型号 Type of filter element	W(宽)	H(高)
DF*-001E	1.5	3/4" 1"	EL-015*	85	240
DF*-002E	2.5	3/4" 1"	EL-024*	85	240
DF*-004E	4.0	1-1/2"	EL-035*	102	294
DF*-006E	6.5	1-1/2"	EL-060*	112	422
DF*-008E	8.5	1-1/2"	EL-080*	112	422
DF*-010E	11.0	2"	EL-012*	140	690
DF*-013E	13.8	2"	EL-012*	140	690
DF*-015E	16.0	2"	EL-160*	140	690
DF*-020E	21.0	2-1/2"	EL-180*	160	792
DF*-025E	25.0	2-1/2"	EL-240*	160	792

*代表过滤级别
9级过滤精度：3μm，含油量：3ppm
7级过滤精度：1μm，含油量：1ppm
5级过滤精度：0.01μm，含油量：0.01ppm
3级过滤精度：0.01μm，含油量：0.003ppm
1级（活性炭）过滤精度：0.01μm，
含油量：0.001ppm
F级高效除尘：过滤精度0.1μm
FF级超高效除尘：过滤精度0.01μm
特殊图纸：可定做

* represents the filter level
Level 9 filtration accuracy: 3 microns, oil content: 3 ppm
Level 7 filtration accuracy: 1 micron, oil content: 1 ppm
Level 5 filtration accuracy: 0.01 micron, oil content: 0.01 ppm
Level 3 filtration accuracy: 0.01 micron, oil content: 0.003 ppm
Level 1 (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm
Level F high efficiency dust removal: filtration accuracy 0.1 micron
Level FF super efficient dust removal: filtration accuracy 0.01 micron
Special drawing: Customizable

压缩空气高效精密过滤器

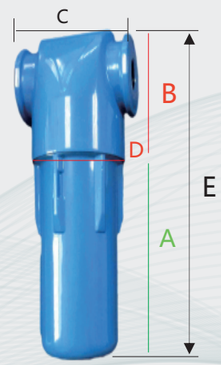
High Efficiency Precise Compressed Air Filter



产品选型/Product selection

型号 Model	管道直径 RC	流量 m³/min	数量 Qty	滤芯型号 Filter Cartridge	外形规格 Dimension(mm) A	B	C	D	E
DF*-001R	1/2″ ·3/4″ ·1″	1.2	1	E*-16R	120	85	98	80	205
DF*-002R	1/2″ ·3/4″ ·1″	2.6	1	E*-20R	150	85	98	80	235
DF*-003R	1″ ·1¹/2″	4	1	E*-24R	195	110	135	110	305
DF*-006R	1¹/2″	6.5	1	E*-28R	295	110	135	110	405
DF*-008R	1¹/2″	8.5	1	E*-32R	295	110	135	110	405
DF*-010R	2″ ·2¹/2″	11	1	E*-36R	385	150	174	135	535
DF*-013R	2″ ·2¹/2″	13.8	1	E*-36R	385	150	174	135	535
DF*-015R	2¹/2″	16.2	1	E*-44R	565	150	174	135	715
DF*-020R	2¹/2″	20	1	E*-48R	565	150	174	135	795
DF*-025R	3″	25	1	E*-50R	380	190	220	160	570
DF*-030R	3″	33.2	1	E*-55R	470	190	220	160	660
DF*-040R	4″	42.8	1	E*-60R	630	190	220	160	820
DF*-050R	4″	53.2	1	E*-65R	710	190	220	160	900

型号中 * 代表级别：9/7/5/3/1
对应精度：初效3μm/中效1μm/高效0.1μm/
超高效0.003μm/活性炭0.001μm



注：根据滤芯制式不同，所对应型号不同，有折叠式滤芯和缠绕式滤芯

压力																
	Barg	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Psig	15	29	44	59	73	87	100	116	131	145	160	174	189	203	218	232
	修正系数	0.38	0.53	0.65	0.76	0.85	0.93	1.00	1.07	1.13	1.19	1.23	1.31	1.36	1.41	1.46	1.51

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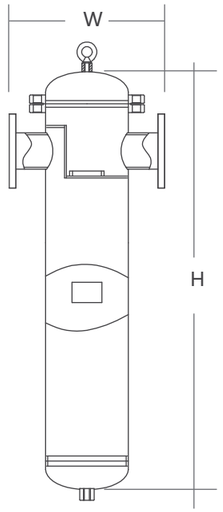
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FL系列法兰精密过滤器

FL series Flange precision filter

法兰精密过滤器具有纳污能力高、耐腐蚀性强、耐温好、流量大、操作方便、使用寿命长、没有纤维脱落等诸多特点.

Flanged precision filter has many characteristics such as high pollution capacity, corrosion resistance, good temperature resistance, large flow, easy to operate, long service life, and no fiber shedding.



产品功能/product Functions

用于滤除压缩空气中的杂质，采用了多层不同的过滤材质，其中包含了硼矽酸盐层、玻璃纤维层，活性炭纤维层，多层不织布层及不锈钢网层。通过多层过滤，达到无油、无杂质的高品质压缩空气。

Multi-layer different filtration materials are used to filter impurities in compressed air, including borosilicate layer, glass fiber layer, activated carbon fiber layer, multi-layer non-woven layer and stainless steel mesh layer. Through multi-layer filtration, the high quality compressed air without oil and impurity is achieved.



产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface	滤芯型号 Type of filter element	滤芯数量 Quantity	W（宽）	H(高)	桶径 Barrel diameter
DF*-020FL	15	DN65	9241401*	1	385	994	159
DF*-020FL	20	DN80	9241441*	1	385	1284	159
DF*-025FL	25	DN80	9241481*	1	385	1284	159
DF*-030FL	30	DN80	9241401*	2	465	1009	273
DF*-040FL	40	DN100	9241441*	2	465	1159	273
DF*-050FL	50	DN100	9241441*	3	500	1194	273
DF*-060FL	60	DN125	9241441*	3	500	1194	273
DF*-080FL	80	DN125	9241441*	4	565	1290	325
DF*-100FL	100	DN150	9241441*	5	617	1305	377
DF*-120FL	120	DN150	9241441*	6	726	1353	426
DF*-140FL	140	DN200	9241441*	7	735	1360	450
DF*-160FL	160	DN200	9241441*	8	780	1419	500
DF*-180FL	180	DN200	9241441*	8	780	1419	500
DF*-200FL	200	DN200	9241481*	9	800	1560	500
DF*-240FL	240	DN200	9241481*	10	800	1560	500
DF*-260FL	260	DN250	9241481*	12	860	1570	560
DF*-280FL	280	DN250	9241481*	13	950	1730	650
DF*-300FL	300	DN250	9241481*	14	950	1730	650

*代表过滤级别
9级过滤精度：3μm，含油量：3ppm
7级过滤精度：1μm，含油量：1ppm
5级过滤精度：0.01μm，含油量：0.01ppm
3级过滤精度：0.01μm，含油量：0.003ppm
1级（活性炭）过滤精度：0.01μm，
含油量：0.001ppm
F级高效除尘：过滤精度0.1μm
FF级超高效除尘：过滤精度0.01μm
特殊图纸：可定做

* represents the filter level
Level 9 filtration accuracy: 3 microns, oil content: 3 ppm
Level 7 filtration accuracy: 1 micron, oil content: 1 ppm
Level 5 filtration accuracy: 0.01 micron, oil content: 0.01 ppm
Level 3 filtration accuracy: 0.01 micron, oil content: 0.003 ppm
Level 1 (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm
Level F high efficiency dust removal: filtration accuracy 0.1 micron
Level FF super efficient dust removal: filtration accuracy 0.01 micron
Special drawing: Customizable

高效旋风式气水分离器

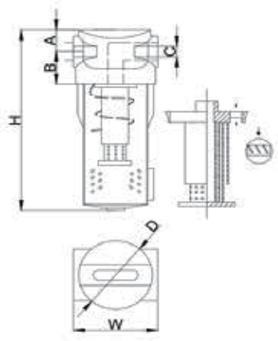
High-efficiency cyclone air-water separator

在压缩空气过滤器和干燥设备之前安装气水分离器可以去除99%的液态水，使下游净化设备发挥更好的效能.益能气水分离器独特的双段旋风分离设计，使之比传统的气水分离器水效果更高。气水分离器可选择的安装位置在空气压缩机，在后部冷却器前，在储气罐后。

An air-water separator installed in front of the compressed air filter and drying equipment can remove 99% of the liquid water, making downstream purification equipment more efficient. The unique two-stage cyclone separation design of Yineng air-water separator makes it more effective than the traditional air-water separator. The optional installation position of the air-water separator is in the air compressor, in front of the rear cooler, and behind the gas storage tank.

产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface	H(高)	W(宽)	A	B
QS01	0.6-2	3/4"	235	95	32	51
QS02	3.0-5.0	1"	276	95	32	51
QS03	6.0-8.0	1-1/2"	302	125	38	65
QS05	9.0-15.0	1-1/2"	420	125	38	65
QS10	16.0-30.0	2"	545	170	46	82
QS15	30-40	2-1/2	640	205	60	100
QS20	40-50	3	792	205	60	100
QS30	50-60	4	840	208	85	110

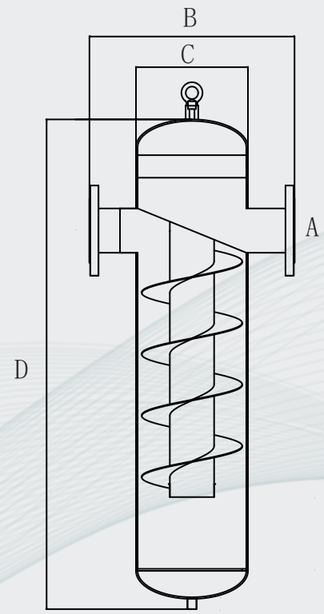




法兰旋风式汽水分离器

产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 A	桶体 B	宽 W	长 H
QS-30FL	30-40	DN80	219	465	1010
QS-40FL	40-60	DN100	219	465	1160
QS-60FL	60-80	DN125	273	500	1195
QS-80FL	80-100	DN150	325	565	1290
QS-100FL	100-180	DN200	426	726	1533
QS-180FL	180-260	DN250	500	860	1469
QS-260FL	260-350	DN300	650	950	1728



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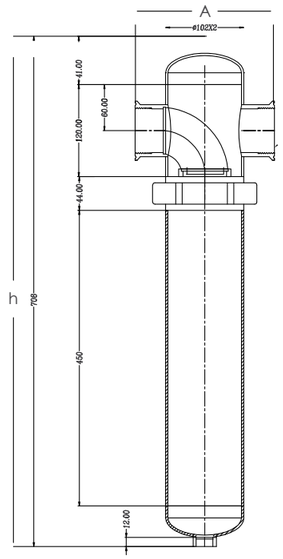
专注于非标干燥机厂家

不锈钢精密过滤器（1.6Mpa)

Stainless steel precision filter

壳体采用304不锈钢制造，内外表层镜面抛光处理，防腐蚀，阻力小，广泛用于各种工业气体的过滤应用及气体的除菌处理，如半导体、冶金、医疗、制药、及食品化工业等。

The sterilizing filter is mainly composed of a micro filter element with a large specific surface area and a filtration The shell is made of 304 stainless steel, and the inner and outer surfaces are mirror polished, with anti-corrosion and low resistance; it is widely used for filtering and sterilizing various industrial gases, such as semiconductor, metallurgy, medical, pharmaceutical and food chemical industries.





产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	滤芯数量 Number of filter elements	进出口(螺纹法兰) Import and Export (Threaded Flange)	h(高)	A（宽）	桶径 Barrel diameter
DFB*-001	1.5	1	1寸内丝	365	150	76
DFB*-001	1.5	1	DN25法兰	365	150	76
DFB*-002	2.6	1	1寸内丝	365	150	76
DFB*-002	2.6	1	DN25法兰	365	150	76
DFB*-004	4	1	1.5寸内丝	402	160	89
DFB*-004	4	1	DN40法兰	402	160	89
DFB*-006	6	1	1.5寸内丝	512	160	89
DFB*-006	6	1	DN40法兰	512	160	89
DFB*-007/8	7-8.5	1	1.5寸内丝	572	160	89
DFB*-007/8	7-8.5	1	DN40法兰	572	160	89
DFB*-010/013	11-13.8	1	2寸内丝	702	160	102
DFB*-010/013	11-13.8	1	DN50法兰	702	210	102
DFB*-015	15	1	DN65法兰	828	333	133
DFB*-020	20	1	DN65法兰	702	210	102
DFB*-025	25	1	DN80法兰	802	380	159
DFB*-035	35	1	DN80法兰	1000	380	159
DFB*-040	40	1	DN100法兰	1000	380	159
DFB*-045	45	1	DN100法兰	1200	380	159

*代表过滤级别

9级过滤精度：3μm，含油量：3ppm

7级过滤精度：1μm，含油量：1ppm

5级过滤精度：0.01μm，含油量：0.01ppm

3级过滤精度：0.01μm，含油量：0.003ppm

1级（活性炭）过滤精度：0.01μm，含油量：0.001ppm

F级高效除尘：过滤精度0.1μm

FF级超高效除尘：过滤精度0.01μm

特殊图纸：可定做

* represents the filter level

Level C filtration accuracy: 3 microns, oil content: 3 ppm

Level T filtration accuracy: 1 micron, oil content: 1 ppm

Level A filtration accuracy: 0.01 micron, oil content: 0.01 ppm

Level X filtration accuracy: 0.01 micron, oil content: 0.003 ppm

Level H (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm

Level F high efficiency dust removal:filtration accuracy 0.1 micron

Level FF super efficient dust removal:filtration accuracy 0.01 micron

Special drawing: Customizable

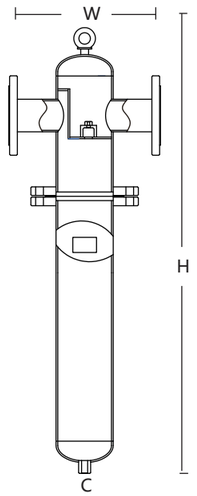


FL系列不锈钢精密过滤器（1.0Mpa)

FLseries stainless steel precision filter

壳体采用304不锈钢制造，内外表层镜面抛光处理，防腐蚀，阻力小，广泛用于各种工业气体的过滤应用及气体的除菌处理，如半导体、冶金、医疗、制药、及食品化工业等。

The sterilizing filter is mainly composed of a micro filter element with a large specific surface area and a filtration The shell is made of 304 stainless steel, and the inner and outer surfaces are mirror polished, with anti-corrosion and low resistance; it is widely used for filtering and sterilizing various industrial gases, such as semiconductor, metallurgy, medical, pharmaceutical and food chemical industries.





产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface c	滤芯型号 Type of filter element	滤芯数量 Quantity	h(高)	W（宽）	桶径 Barrel diameter
DFB*035FL	35	DN80	E*-40+	2	1090	439	219
DFB*045FL	45	DN100	E*-44+	2	1090	439	219
DFB*055FL	55	DN100	E*-44+	3	1120	419	273
DFB*060FL	60	DN125	E*-44+	3	1120	419	273
DFB*080FL	80	DN125	E*-44+	4	1203	473	325
DFB*100FL	100	DN125	E*-44+	5	1353	473	325
DFB*120FL	120	DN150	E*-44+	6	1262	525	377
DFB*140FL	140	DN150	E*-44+	7	1317	577	377
DFB*160FL	160	DN200	E*-44+	8	1346	606	426
DFB*180FL	180	DN200	E*-44+	9	1370	726	426
DFB*200FL	200	DN200	E*-44+	10	1464	746	450
DFB*260FL	260	DN200	E*-44+	13	1392	810	500
DFB*320FL	320	DN250	E*-44+	16	1759	840	560

*代表过滤级别
9级过滤精度：3μm，含油量：3ppm
7级过滤精度：1μm，含油量：1ppm
5级过滤精度：0.01μm，含油量：0.01ppm
3级过滤精度：0.01μm，含油量：0.003ppm
1级（活性炭）过滤精度：0.01μm，
含油量：0.001ppm
F级高效除尘：过滤精度0.1μm
FF级超高效除尘：过滤精度0.01μm
特殊图纸：可定做

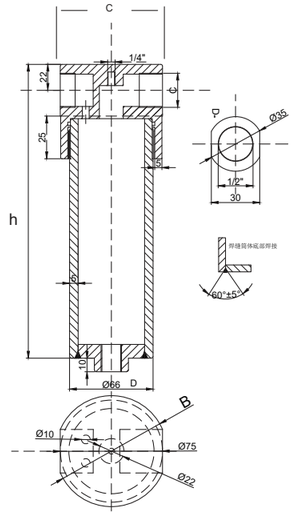
* represents the filter level
Level 9 filtration accuracy: 3 microns, oil content: 3 ppm
Level 7 filtration accuracy: 1 micron, oil content: 1 ppm
Level 5 filtration accuracy: 0.01 micron, oil content: 0.01 ppm
Level 3 filtration accuracy: 0.01 micron, oil content: 0.003 ppm
Level 1 (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm
Level F high efficiency dust removal: filtrationaccuracy 0.1 micron
Level FF super efficient dust removal:filtrationaccuracy 0.01 micron
Special drawing: Customizable

碳钢高压精密过滤器（2.0~8.0Mpa)

Carbon steel high pressure precision filter

适用于滤去4.0Mpa以下的压缩空气的固态和液态杂质，高压气体精密过滤器采用精密度制造工艺，充分考虑了高压技术的要求。由高等级304、316L不锈钢与专用镀层碳钢制成可提供25、5 、1和0.01um及活性炭过滤等级性能滤芯，满足客户各种特殊要求，应用空气动力学原理进行设计，确保将过滤介质压降降到最低。

It is suitable for filtering solid and liquid impurities from compressed air below 4.0Mpa. High pressure gas precision filter is made by use of precision manufacturing process, and the requirements of high pressure technology are fully considered. The filter element made of high-grade 304, 316L stainless steel and special coating carbon steel can be provided with 25, 5, 1 and 0.01um and activated carbon filter performance, to meet various special requirements of customers; it is designed by application of the principle of aerodynamics to ensure that the filter medium pressure drops to the minimum.





产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface	净重 Net weight（kg）	h(高)	C（直径）	D（排污口） Sewage outlet
DF*-001H	1	1/2” 3/4 “ 1”	3.5	230mm	80mm	1/2
DF*-002H	2	1/2” 3/4” 1”	3.7	230mm	80mm	1/2
DF*-003H	3	1”	5.7	260mm	106mm	1/2
DF*-005H	5	1-1/2”	12.8	405mm	115mm	1/2
DF*-007H	7	1-1/2”	14.9	505mm	115mm	1/2
DF*-010H	11	1-1/2”	22	620mm	115mm	1/2
DF*-013H	13	2”	25	620mm	140mm	1/2

*代表过滤级别
9级过滤精度：3μm，含油量：3ppm
7级过滤精度：1μm，含油量：1ppm
5级过滤精度：0.01μm，含油量：0.01ppm
3级过滤精度：0.01μm，含油量：0.003ppm
1级（活性炭）过滤精度：0.01μm，
含油量：0.001ppm
F级高效除尘：过滤精度0.1μm
FF级超高效除尘：过滤精度0.01μm

* represents the filter level
Level 9 filtration accuracy: 3 microns, oil content: 3 ppm
Level 7 filtration accuracy: 1 micron, oil content: 1 ppm
Level 5 filtration accuracy: 0.01 micron, oil content: 0.01 ppm
Level 3 filtration accuracy: 0.01 micron, oil content: 0.003 ppm
Level 1 (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm
Level F high efficiency dust removal: filtration accuracy 0.1 micron
Level FF super efficient dust removal:filtration accuracy 0.01 micron

技术参数/Technical parameter

材料：碳钢
过滤器口径：DN15-DN50
工作介质：压缩空气
工作温度：≤80℃
工作压力：2.0-8.0Mpa
过滤精度：3-0.01μm
特殊图纸：可定做

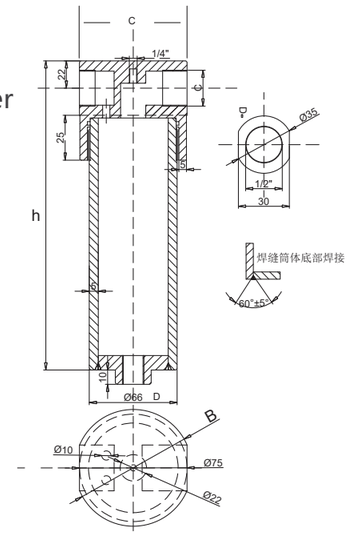
Material: carbon steel
Diameter of filter: DN15-DN50
Working medium: compressed air
Operating temperature: ≤80℃
Working pressure: 2.0-8.0Mpa
Filtering accuracy: 3-0.01μm
Special drawing: Customizable

BH系列高压不锈钢精密过滤器（2.0~4.0Mpa)

BH Series High pressure Stainless Steel Precision Filter

适用于滤去4.0Mpa以下的压缩空气的固态和液态杂质，高压气体精密过滤器采用精密度制造工艺，充分考虑了高压技术的要求。由高等级304、316L不锈钢制成可提供25、5 、1和0.01um及活性炭过滤等级性能滤芯，满足客户各种特殊要求，应用空气动力学原理进行设计，确保将过滤介质压降降到最低。

It is suitable for filtering solid and liquid impurities from compressed air below 4.0Mpa. High pressure gas precision filter is made by use of precision manufacturing process, and the requirements of high pressure technology are fully considered. The filter element made of high-grade 304, 316L stainless steel can be provided with 25, 5, 1 and 0.01um and activated carbon filter performance, to meet various special requirements of customers; it is designed by application of the principle of aerodynamics to ensure that the filter medium pressure drops to the minimum.





产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	接口 Interface	h(高)	C（直径）	D（排污口） Sewage outlet
BH-001*	1	1/2’’ 3/4’’ 1’’	230mm	80mm	1/2
BH-002*	2	1/2’’ 3/4’’ 1’’	230mm	80mm	1/2
BH-003*	3	1’’	260mm	106mm	1/2
BH-005*	5	1-1/2’’	405mm	115mm	1/2
BH-007*	7	1-1/2’’	505mm	115mm	1/2
BH-010*	11	1-1/2’’	620mm	115mm	1/2
BH-013*	13	2’’	620mm	140mm	1/2

*代表过滤级别
9级过滤精度：3μm，含油量：3ppm
7级过滤精度：1μm，含油量：1ppm
5级过滤精度：0.01μm，含油量：0.01ppm
3级过滤精度：0.01μm，含油量：0.003ppm
1级（活性炭）过滤精度：0.01μm，
含油量：0.001ppm
F级高效除尘：过滤精度0.1μm
FF级超高效除尘：过滤精度0.01μm

* represents the filter level
Level 9 filtration accuracy: 3 microns, oil content: 3 ppm
Level 7 filtration accuracy: 1 micron, oil content: 1 ppm
Level 5 filtration accuracy: 0.01 micron, oil content: 0.01 ppm
Level 3 filtration accuracy: 0.01 micron, oil content: 0.003 ppm
Level 1 (activated carbon) filtration accuracy: 0.01 micron,
Oil content: 0.001ppm
Level F high efficiency dust removal:filtrationaccuracy 0.1 micron
Level FF super efficient dust removal:filtrationaccuracy 0.01 micron

技术参数/Technical parameter

材料：304、316L不锈钢
过滤器口径：DN15-DN50
工作介质：压缩空气
工作温度：≤80℃
工作压力：2.0-4.0Mpa
过滤精度：3-0.01μm
特殊图纸：可定做

Material: 304, 316L stainless steel
Diameter of filter: DN15-DN50
Working medium: compressed air
Operating temperature: ≤80℃
Working pressure: 2.0-4.0Mpa
Filtering accuracy: 3-0.01μm
Special drawing: Customizable

除菌过滤器系列
Sterilizing filter series

除菌过滤器主要是采用大比表面积，过滤精度为0.22um以上的微滤滤芯，主要用于防止空气中的杂质和有害细菌、生产线、无菌室，引起水质、产品和无菌室环境的变化，满足食品、生化、饮料、啤酒、医药、电子等行业的工业需要

The sterilizing filter is mainly composed of a micro filter element with a large specific surface area and a filtration accuracy of 0.22um or more, and is mainly used to prevent impurities and harmful bacteria in the air, production lines and sterile rooms from causing changes in water quality, products and sterile room environment, so as to meet the industrial needs of food, biochemical, beverage, beer, medicine, electronics and other industries.

滤芯材料：聚四氟乙烯
做成折叠式，常用于筒式过滤器，疏水性材料，其是使用相当广泛的一种材料，耐热耐化学稳定，常用于水、无机溶剂及空气的精过滤。

Filter element material: polytetrafluoroethylene
Made into folding type, it is often used for cylindrical filter, hydrophobic material, and it is a widely used material, with stable heat and chemical resistance; it is usually used for fine filtration of water, inorganic solvents and air.



产品特点/Product features

1.除菌过滤器一般采用十字悬挂式，水平进出。多芯过滤器可设计成落地式.
2.有些使用场合根据实际需要分成预过滤器、精过滤器两种。
3.空气流向：从外向内穿过滤芯
4.定期杀菌，根据实际使用情况每周或每月1-2次，每次30分钟，采用经过1U过滤精度的洁净饱和蒸汽杀菌。蒸汽温度＜0.3MPa.阀门缓慢开关。

1. The sterilizing filter generally is cross suspension type, horizontal entry and exit. The multi-core filter can be designed into floor type.
2. Pre-filter and precision filter are applied in some using occasions according to the actual needs.
3. Direction of air flow: through the filter element from outside to inside
4. Sterilize regularly. According to the actual application situations, sterilize with clean saturated steam with filtration accuracy of 1U for 30 minutes weekly or once or twice a month. Steam temperature < 0.3MPa. The valve is closed slowly.

产品选型/Product selection

过滤器型号 Filter model	流量m³/M Flow m³/M	滤芯型号 Type of filter element	滤芯数量 Quantity	进出口(螺纹法兰) Import and export	筒体直径 Cylinder diameter mm
BFS-001-2	1--2.5	5英寸	1	1寸内丝+快开	102
BFS-004-6	3--5	10英寸	1	1寸内丝+快开	102
BFS-007	7	15英寸	1	1.5寸内丝+快开	102
BFS-010-013	10	20英寸	1	2.0寸内丝+快开	180
BFS-015	15	30英寸	1	DN50/65法兰	219
BFS-020	20	20英寸	2	DN65法兰	255
BFS-030	30	20英寸	3	DN80法兰	255
BFS-040-50	40--50	20英寸	5	DN80/100法兰	325
BFS-060-070	60--80	20英寸	7	DN125法兰	377
BFS-100	100	20英寸	10	DN150法兰	377
BFS-150	150	20英寸	15	DN150法兰	426
BFS-200	200	20英寸	19	DN200法兰	426

材料：304不锈钢
过滤器口径：DN15-DN65
工作介质：压缩空气
工作温度：≤110℃
工作压力：1.0Mpa
过滤精度：0.22μm
特殊图纸：可定做

Material: 304stainless steel
Diameter of filter: DN15-DN50
Working medium: compressed air
Operating temperature: ≤110℃
Working pressure: 1.0Mpa
Filtering accuracy:0.22μm
Special drawing: Customizable



Demargo® 德玛戈

专注于非标干燥机厂家

Hanksion 汉克森替代系列

流量m³/M Nm³/min.	型号 Model				
	E1除油除臭滤芯 E1 Oil & odour removal filter element	E3高超效除油滤芯 E3 ultra-high efficiency oilremoval filterelement	E5高效除油滤芯 E5high-efficiency oil removal filterelement	E7通气管线滤芯 E7 intake pipe filter element	E9分离滤芯 E9 separation filter element
0.57	E1-12	E3-12	E5-12	E7-12	E9-12
1	E1-16	E3-16	E5-16	E7-16	E9-16
1.72	E1-20	E3-20	E5-20	E7-20	E9-20
2.9	E1-24	E3-24	E5-24	E7-24	E9-24
4.9	E1-28	E3-28	E5-28	E7-28	E9-28
7.2	E1-32	E3-32	E5-32	E7-32	E9-32
11	E1-36	E3-36	E5-36	E7-36	E9-36
14	E1-40	E3-40	E5-40	E7-40	E9-40
18	E1-44	E3-44	E5-44	E7-44	E9-44
22	E1-48	E3-48	E5-48	E7-48	E9-48

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
E9:3	3
E7:1	1
E5:0.01	0.01
E3:0.01	0.001
活性炭E1:0.01	0.001



PARKER 派克替代系列

流量m³/M Nm³/min.	型号 Model		
	C级或QU级除油滤芯 Grade C/QU oil removal filter element	P级除尘滤芯 Grade P dust removal filter element	AU 级吸附滤芯 Grade AUabsorption filter element
0.4	C10-25	P10-25	AU10-25
1.4	C10-50	P10-50	AU10-50
2.8	C15-60	P15-60	AU15-60
4	C15-95	P15-95	AU15-95
6	C20-130	P20-130	AU20-130
7	C25-130	P25-130	AU25-130
12	C25-187	P25-187	AU25-187
17	C25-235	P25-235	AU25-235
20	C25-280	P25-280	AU25-280
28	QU35-280	P35-280	AU35-280
40	QU51-280	P51-280	AU51-280
56	QU85-250	P85-250	AU85-250
80	QU85-360	P85-360	AU85-360



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IngersoLL Rand 英格索兰替代系列

流量m³/M Nm³/min.	型号 Model			
	GP	HE	AC	DP
0.53	88342977	88343009	88343066	88343033
1.12	88342985	88343017	88343074	88343041
1.8	88342993	88343025	88343082	88343058
3.45	88343124	88343157	88343215	88343181
6.05	88343132	88343165	88343223	88343199
7.7	88343140	88343173	88343231	88343207
9.8	88344239	88344247	88344262	88344254
13.46	88343272	88343306	88343363	88343330
15.76	88343280	88343314	88343371	88343348
19.76	88343298	88343322	88343389	88343355
23.8	88343421	88343454	88343512	88343488
30.8	88343439	88343462	88343520	88343496
38.63	88343447	88343470	88343538	88343504

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
GP：1	0.5
HE：0.01	0.01
AC：0.01（活性炭） (activated carbon)	0.003
DP：1（除尘） (dust removal)	/



IngersoLL Rand 英格索兰新款替代系列

流量m³/M Nm³/min.	型号 Model			
	GP	HE	AC	DP
0.58	85565505	85565513	85565521	85565539
1.18	85565547	85565554	85565562	85565570
1.8	85565588	85565596	85565604	85565612
2.4	85565620	85565638	85565646	85565653
2.97	85565661	85565679	85565687	85565696
3.53	85565703	85565711	85565729	85565737
6.58	85565745	85565752	85565760	85565778
7.07	85565786	85565794	85565802	85565810
9.62	85565828	85565836	85565844	85565851
13.02	85565869	85565877	85565885	85565893
16.42	85565901	85565919	85565927	85565935
19.25	85565943	85565950	85565968	85565976
25.48	85565984	85565992	85566008	85566016
30.3	85566214	85566230	85566255	85566271
35.4	85566222	85566248	85566263	85566289

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
GP：1	0.5
HE：0.01	0.01
AC：0.01（活性炭） (activated carbon)	0.003
DP：1（除尘） (dust removal)	/



Demargo® 德玛戈

专注于非标干燥机厂家

Domnick Hunter 多米尼克新款替代系列

型号 Model	流量m³/M Nm³/min.
015※	1.20
020※	1.80
025※	3.60
030※	6.60
035※	9.60
040※	13.20
045※	19.80
050※	25.90
055※	37.30

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
PF级：25	5
AO级：1	1
AA级：0.01	0.01
AX级：0.01	0.001
ACS级：0.001（活性炭） (activated carbon)	0.001
AR级：1（除尘） (dust removal)	/
AAR级：0.01（除尘） (dust removal)	/



Hiross 海沃斯替代系列

型号 Model	流量m³/M Nm³/min.
007※	0.7
009※	1
015※	1.5
024※	2.4
035※	3.5
060※	6
072※	7.2
090※	9
120※	12
150※	15
240※	24

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
Q级:5	5
P级:1	1
S级:0.01	0.01
C级:0.01	0.003



Atlas Copco 阿特拉斯替代系列

型号 Model	流量m³/M Nm³/min.
009※	0.54
017※	1.02
032※	1.92
044※	2.64
060※	3.6
120※	7.2
150※	9
175※	10.5
260※	15.6
390※	23.4
520※	31.2
780※	16

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
DD(DDP):1	1
PD:0.01	0.01
QD:0.01	0.003



Ultra filter 超滤替代系列

型号 Model	流量m³/M Nm³/min.
02/05※	0.16
03/05※	0.5
03/10※	1
04/10※	1.5
04/20※	2
05/20※	3
05/25※	4.5
07/25※	6
05/30※	7
07/30※	8
10/30※	12
15/30※	18
20/30※	24
30/30※	32
30/50※	48

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
PF级：5	5
FF级：0.01	1
MF级：0.01	0.03
SMF级：0.01	0.01
AK级：0.01（活性炭） (activated carbon)	0.003
P-SRF：/（灭菌型） (sterilization)	/



Demargo® 德玛戈

专注于非标干燥机厂家

Beko 贝克欧替代系列

型号 Model	流量m³/M Nm³/min.
04※	0.77
05※	1.42
06※	2.17
07※	3.25
15※	6.92
18※	9.08
20※	13
22※	16.92
32※	52

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
C：25	10
G：5	5
F：1	0.1
S：0.1	0.01
N：0.01	0.001
A：0.01	0.003



科林 KL 系列

型号 Model	流量m³/M Nm³/min.
※35	1.6
※70	2.6
※100	3.8
※200	7
※300	8.5
※350	11.5
※400	13.5
※600	17
※800	23

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
H：0.01	0.003
F：0.01	0.001
A：0.01	0.01
T：1	1
C：3	5



山立 系列

型号 Model	流量m³/M Nm³/min.
SLAF-1H※/B	1
SLAF-2H※/B	2
SLAF-3H※/B	3
SLAF-5H※/B	5
SLAF-8H※/B	8
SLAF-12H※/B	12
SLAF-15H※/B	15
SLAF-20H※/B	20
SLAF-25H※/B	25

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
C：3	5
T：1	1
A：0.01	0.01
H：（活性炭） (activated carbon)	0.003



震东 JD 系列

型号 Model	流量m³/M Nm³/min.
15※	1.5
24※	2.4
35※	3.5
60※	6
90※	9
120※	12
150※	15
180※	18
240※	24

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
Q：3	5
P：1	1
S：0.01	0.01
C：（活性炭） (activated carbon)	0.003



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专注于非标干燥机厂家

Orion 好滤旺 替代系列

型号 Model	流量m³/M Nm³/min.
※75	0.35 ~ 0.40
※150	1.2 ~ 1.4
※200	1.8 ~ 2.0
※250	2.4 ~ 3.7
※400	3.9 ~ 4.4
※700	6.6 ~ 7.5
※1000	10.6 ~ 12.0
※1300	13.8 ~ 15.6
※2000	20.0 ~ 22.6

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
DSF：3	5
LSF：1	1
MSF：0.01	0.01
KSF：0.01（活性炭）(activated carbon)	0.003
ELS：1	1
EMS：0.01	0.01
EDS：3	5
EKS：0.01	0.003



YUKA 替代系列

型号 Model	流量m³/M Nm³/min.
LFA010-*	1
LFA020-*	1.5
LFA030-*	1.8~2.0
LFA040-*	2
LFA050-*	2.8
LFA060-*	3.6
LFA070-*	5
LFA080-*	7.5
LFA090-*	10
LFA100-*	13
LFA110-*	17
LFA120-*	19
LFA130-*	25
LFA140-*	28
LFA150-*	41
LFA160-*	48

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
PF级（Class PF) :25 μm	5 ppm
AO级（ClassAO):1 μm	1 ppm
AA级（Class AA):0.01 μm	0.01 ppm
AX级(ClassAX):0.01 μm	0.001ppm
ACS级（Class ACS) :0.01 μm	0.001ppm
AR级（ClassAR):1 μm	



Zander 先达替代系列

型号 Model	流量m³/M Nm³/min.
1030※	0.5
1050※	0.85
1070※	1.2
1140※	1.7
2010※	3
2020※	5
2030※	7.8
2050※	11.7
3050※	16
3075※	24~26
5060※	32~37
5075※	40~46

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
V级:3	5
Z级:1	0.5
Y级:0.1	0.1
X级：0.01	0.01
A级：0.01	0.003



BEA 贝尔替代系列

型号 Model	流量m³/M Nm³/min.
ARS-30※	0.5
ARS-100※	1.7
ARS-180※	3
ARS-290※	4.8
ARS-460※	7.7
ARS-610※	10.2
ARS-930※	15.5
ARS-1050※	17.5
ARS-1400※	23.3

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
RB级:1	0.1
RA级:0.01	0.01
CA级:0.01	0.003
RF级：1（除尘）(dust removal)	/



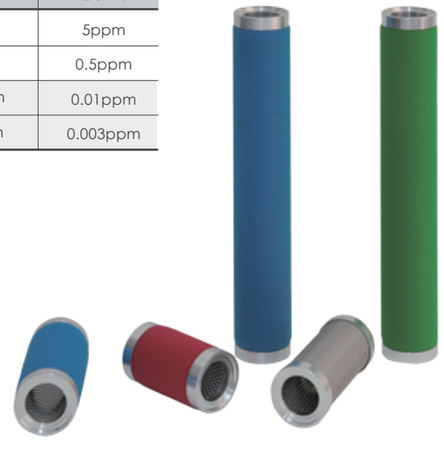
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专注于非标干燥机厂家

NF 系列

型号 Model	流量m³/M Nm³/min.
NF-04T0.5	0.5
NF-04T1.0	1
NF-06T1.6	1.6
NF-06T2.0	2
NF-08T2.5	2.5
NF-08T3.0	3
NF-08T4.0	4
NF-16T6.0	6
NF-16T8.0	8
NF-16T10	10
NF-80F15	15
NF-80F20	20
NF-80F25	25

过滤精度 Filtration Accuracye	含油量 Oil Content (ppm)
v级(Class V):3 μm	5ppm
Z级（ClassZ):1 μm	0.5ppm
X级(Class X):0.01 μm	0.01ppm
A级(classA]:0.01 μm	0.003ppm



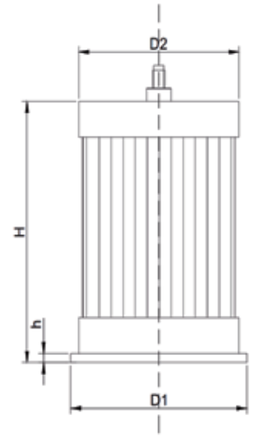
高效过滤器配件表

名称Name	规格型号 Model	备注 Remarks
手自一体自动排水器	D20C	/
机械排水阀	AD402/HAD-20B	/
电子排水器	Mic-B	16KG
内排	DNP	16KG
零气耗排水器	PB-68	/
直联压差表	32	配40m³以下过滤器
管路压差表	GLYCB	配法兰式过滤器



KS系列扩散器 KS Series Mufflers

型号 Model No.	外形尺寸 Overall Dimension(mm)				
	公称通径 Nominal Diameter	D1	D2	H	h
KS-20	20	Φ42	Φ33	150	4
KS-25	25	Φ46	Φ40	150	
KS-40	40	Φ61	Φ55	150	
KS-50	50	Φ71	Φ65	150	5
KS-65	65	Φ86	Φ80	250	6
KS-80	80	Φ99	Φ93	250	
KS-100	100	Φ118	Φ112	250	
KS-125	125	Φ143	Φ137	250	
KS-150	150	Φ169	Φ163	250	
KS-200	200	Φ218	Φ212	300	



特点/Technical parameters

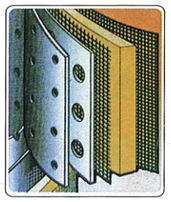
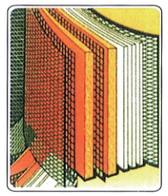
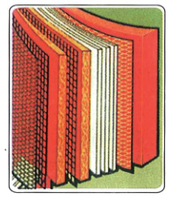
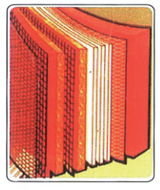
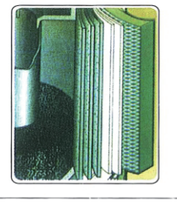
KS系列产品主要用于吸附式干燥塔内，对气流起到扩散、稳定、过滤等功效。

Technical parameters:

Ks series diffusers,installed in the adsorption drying tower,are used to make air flow diffused, stable and filtered.

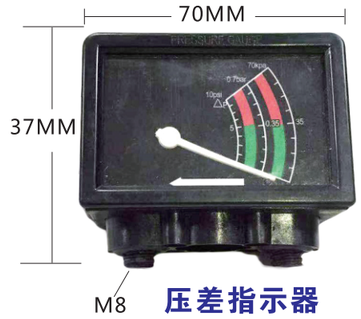


滤芯技术说明

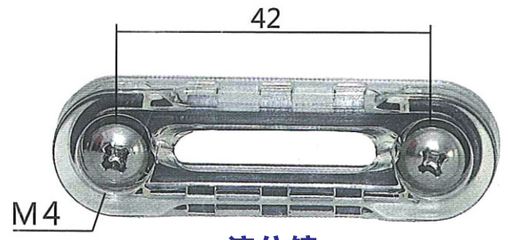
滤芯类型	结构与功能	应用范围
 DF9级油水分离滤芯	◇可拆洗的不锈钢网状核心用离心力分离10μm或更大微粒 ◇深层玻璃纤维完全过滤3μm或更大微粒,重力作用将水份带到过滤器底部并排出 ◇油雾剩余含量5μm	去除大量水份及大微粒3微米以上大小的凝聚物(5ppmW/W最大残留油分含量) ◇后部冷却器的分离器 ◇冷冻式干燥机的分离器
 DF7级主管路滤芯	◇滤芯内外层防腐蚀保护 ◇多层玻璃纤维及微纤维交替叠或更大微粒 ◇环氧聚脂层保护的多层玻璃纤维聚集油雾并过滤固态微粒 ◇油雾剩余含量1ppm	◇气动工具、马达气缸前置过滤器 ◇超精油雾过滤器的前置过滤器 ◇吸附式干燥器的后置过滤器 ◇可滤除小到1微米大小的固态颗粒(1.0ppmW/W最大残留油分含量)
 DF5级高效除油滤芯	◇滤芯内外层防腐蚀保护 ◇多层玻璃纤维及微纤维,过滤复合纤维层进一步聚结微油雾 ◇外层紧附海绵网套 ◇去除0.01μm或更大微粒,去除99.99+%微油雾,油雾剩余含量0.01ppm	◇喷漆、注模、仪器、控制阀门的前置过滤器 ◇吸附式干燥器的前置过滤器 ◇冷冻式干燥器的后置过滤器 ◇吸附式干燥器的后置过滤器 ◇可滤除小至0.01微米的固态颗粒(最大残留油分含量0.01ppm)
 DF3级超高效除油滤芯	◇滤芯内外层防腐蚀保护 ◇多层玻璃纤维及微纤维,过滤复合纤维层进一步聚结微油雾 ◇外层紧附海绵网套 ◇去除0.01μm或更大微粒,去除99.99+%微油雾,油雾剩余含量0.003ppm	◇高级喷涂、微电子、航天工业、精密仪器等前置过滤器 ◇吸附式干燥器的前置过滤器 ◇冷冻式干燥器的后置过滤器 ◇吸附式干燥器的后置过滤器 ◇可滤除小至0.01微米的固态颗粒(最大残留油分含量0.003ppm)
 DF1级油蒸汽滤芯	◇滤芯内外层防腐蚀保护精细活性碳层去除绝大部分油蒸汽 ◇特殊纤维含更微细的碳粒过滤 ◇复合纤维防止活性碳微粒位移 ◇额定条件下1000工作小时设计 ◇去除0.01μm或更大微粒,油雾剩余含量0.003ppm	◇食品、饮料工业 ◇呼吸用空气 ◇气态流程 ◇高效除油器的后置过滤器 ◇可滤除小至0.01微米的固态颗粒(最大残留油分含量0.003ppm)



手自动一体式排水器



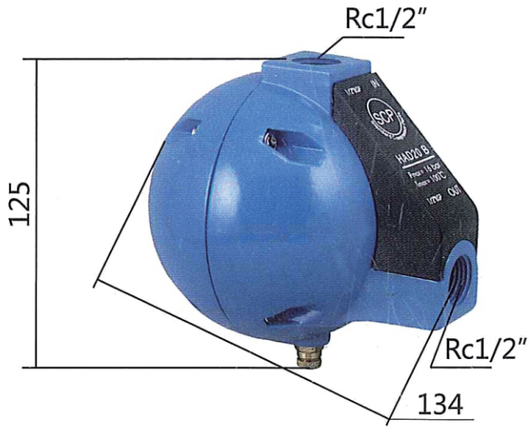
压差指示器



液位镜



自动排水器



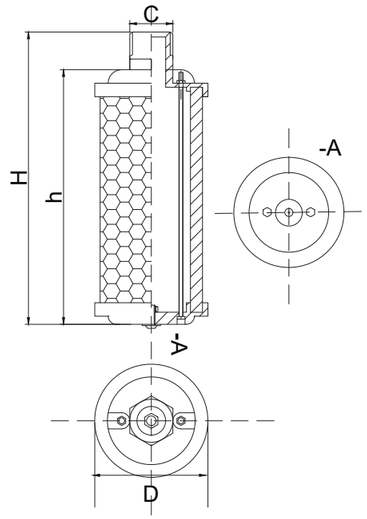
自动排水器

Demargo® 德玛戈

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XY系列消音器 XYSeries Mufflers

型号 Model No.	接口尺寸（Z） Connection Size(Z)	外形尺寸 Overall Dimension(mm)		
		H	h	D
XY-02	1/4 "	112	92	Φ46.5
XY-05	1/2 "	150	125	Φ80
XY-07	3/4 "	181	156	Φ87
XY-10	1 "	219	183	Φ99
XY-12	1-1/4 "	219	183	Φ99
XY-15	1-1/2 "	340	299	Φ133
XY-20	2 "	476	432	Φ133
XY-30	3 "	593	472	173X173
XY-40	4 "	597	480	198X198
XY-60	6 "	790	619	275X275



技术参数/Technical parameter

用途:吸干机配套用排气放空消音器
材料:耐高温超细吸音玻璃棉
消音效果:30dB以上
旁通安全阀开启压力:2.0~2.2kgf/cm²
工作温度:≤65℃
最高工作压力:10bar

Technical parameters:
Applicationexhaust muffler for adsorption dryer
Material:sound-absorbing ultrafine glass wool with high-tempetresistance
Noise reduction:30dB above
Opening pressure of by-pass safety valve:2.0~2.2kgf/cm²
Openating temperature:≤65℃
Max.openating pressure:10bar



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Serving customers and satisfying them are the eternal pursuit of Demargo Industry!