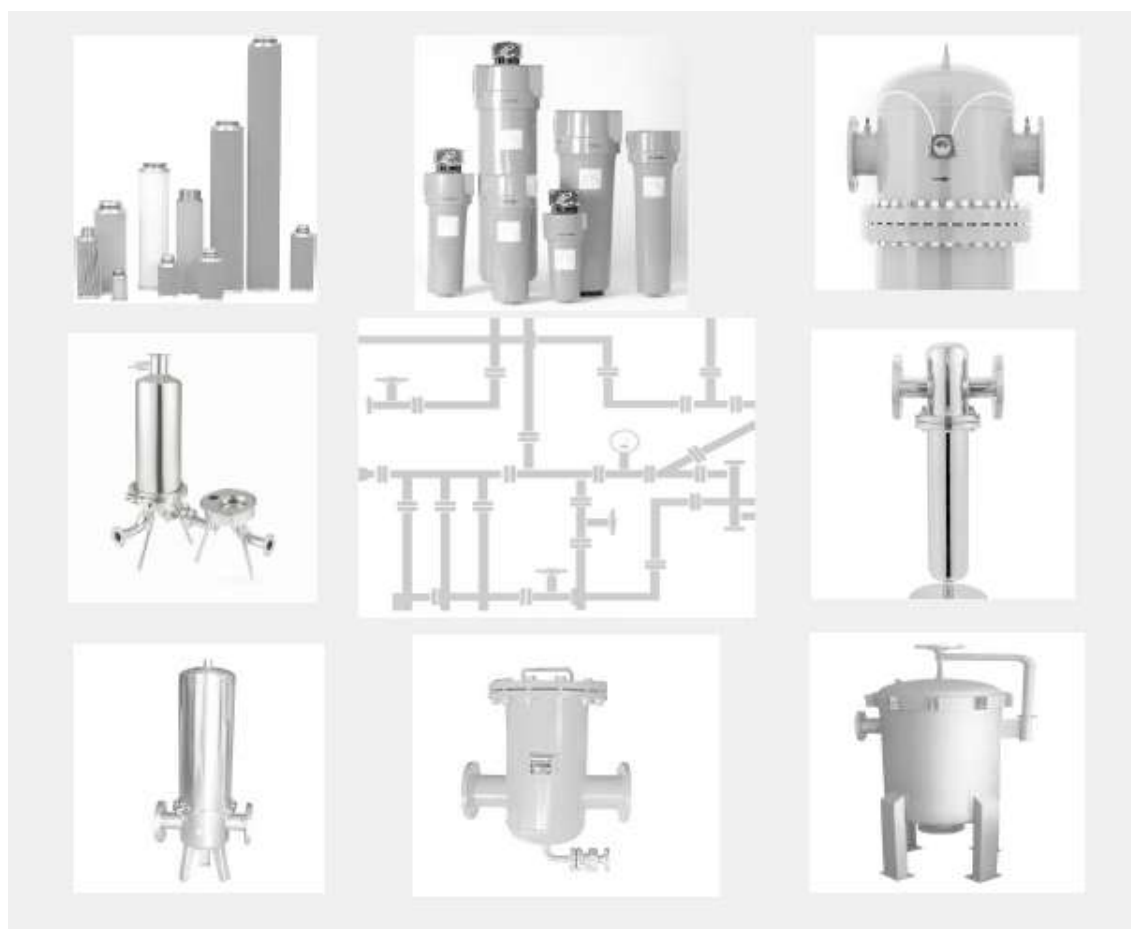




WUXI NICEAIR INDUSTRY
PURIFICATION EQUIPEMNT CO.,LTD.



Just for your niceair

www.niceair.cn



FOCUS ON THE DEVELOPMENT AND MANUFACTURE
OF INDUSTRIAL COMPRESSED AIR PURIFICATION EQUIPMENT



We are the manufacturer for filters and filter elements from China. Our factory was founded in 2010. Since the establishment of the factory. We have been committed to solve the problem of industrial purification for customers. To provide customers with the best purification solution, this is always our purpose.

Our main products include:

- Compressed air filter,
- Compressed air filter element
- vacuum pumps filter element
- Cyclone separation filter
- Gas drying equipment,
- High pressure filter,
- Stainless steel gas filter,
- Stainless steel liquid filter
- Natural gas filter
- Bag filter
- Muffler

• We can manufacture products based on customer drawings. Or design and manufacture purification products according to customers' requirements

After years of efforts. We have accumulated a wealth of product design and manufacturing experience.

We are confident to help customers improve product quality and reduce costs.

COMPRESSED AIR FILTER ELEMENT -Replacement

Product profile

High quality filters elements directly benefit the cost efficiency of a compressor installation. As soon as a filter element is fitted particulates are deposited on the filter media and the pressure drop will gradually increase at a rate depending on the environmental and working conditions. Every pressure drop negatively affects the power consumption and eventually the operating cost. Each pressure drop of 0,5 bar increases your electrical cost by 3%.

NICEAIR offers top quality replacement elements designed to fit competitor's compressed air filter housings. The advanced multi-wrap technology and materials ensure minimal pressure drop throughout the whole life-time of the filter element resulting in energy savings in your compressed air system.

NICEAIR replacement elements match and in the majority of the cases exceed filtration performance and life time of the original element. Corrosion resistant end caps, loaded with 30% glass fibre, prevent from high temperature deformation and irreversible corrosive bonding with the filter housing. Perforated steel inner and outer cylinders, which are used in preference to expanded metal, ensure corrosion protection and higher collapse strength. Commonly used foam sleeves can become brittle, deteriorate and completely break down contaminating downstream equipment due to their comparatively low temperature tolerance and sensitivity to synthetic lubricants and corrosive agents. NICEAIR can use high performance polyester needle felt drainage sleeves which enable to continuous operation in aggressive environments and temperatures up to 120°C (240°F).

A vast range of high quality compressed air elements backed by the guarantee of the industry leader. One source, one responsibility, one consistently high quality standard.

Technical parameters

- Working pressure: 0.3~ 35MPa
- Filtration precision: ~0.01um
- Residual oil content: ~0.001ppm
- Working temperature: ≤75°C
- Material: Fiberglass. SS304. SS316. Polyester. Polypropylene. Active carbon. Metal sintered filter element

Application field

- Compressed air pipeline
- Nitrogen pipeline
- Chemical plant, power plant, coal mine
- Electronics factory , hospital , etc

Atlas series

Model	Flow Rate (Nm³/min)
*9	0.54
*17	1
*32	2
*44	2.6
*60	3.6
*120	7.2
*150	9
*175	10.5
*260/280	15.6
*390	23.4
*520	31.2
*780	46.8



Model	Flow Rate (Nm³/min)
*6	0.5
*13	1
*25	1.8
*40	3.6
*65	8.5
*80	8.5
*170	13.2
*195	13.2
*295	20
*375	25.3
*400	25.3
*500	37

*Filtration Grade:(μm)		Oil Content (ppm)
DD	1	0.1
DDP	1	For dust
PD	0.01	0.01
QD	0.01	0.003

BEA series

Model	Flow Rate (Nm ³ /min)
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



*Filtration Grade:(μm)		Oil Content (ppm)
RB	1	0.1
RA	0.01	0.01
CA	0.01	0.003
RF	1	For dust

BEKO series

Model	Flow Rate (Nm ³ /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



*Filtration Grade:(μm)		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

CKD series

Model	Flow Rate (Nm ³ /min)
AF2004P-25	3.7
AF2007P-40	6.6
AF2010P-40	9.6
AF2013P-50	12.2
AF2020P-50	19.8
AF2026P-65	25.8
AF5016P-50	16
AF5032P-80	32
AF5048P-100	48
AF5064P-100	64
AF5080P-150	80
AF5096P-150	96
AF5128P-150	128
AF5160P-200	160
AF5192P-200	192
AF5256P-200	256



*Filtration Grade:(μm)		Oil Content (ppm)
P	1	0.6
M	0.01	0.01
X	Acticarbon	0.003

Compair series

Model	Flow Rate (Nm ³ /min)
CE0006*	0.6
CE0012*	1.2
CE0018*	1.8
CE0036*	3.6
CE0066*	6.6
CE0096*	9.6
CE0132*	13.2
CE0198*	19.8
CE0258*	25.8
CE0372*	37.2
CE0600*	60



*Filtration Grade:(μm)		Oil Content (ppm)
B	1	0.6
C	0.01	0.01
D	/	0.003
E	1	/
F	0.01	/

DH series-new model

Model	Flow Rate (Nm³/min)
010*	0.6
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



*Filtration Grade:(μm)		Oil Content (ppm)
PF	25	/
AO	1	1
AA	0.01	0.01
AX	0.01	0.001
ACS	Activated carbon	/
AR	1	For dust
AAR	0.01	For dust

DH series-old model

Model	Flow Rate (Nm³/min)
K006*	
K009*	0.53
K017*	1.00
K030*	1.80
K058*	3.60
K145*	8.70
K220*	13.20
K330*	19.80
K430*	25.80
K620*	37.00



*Filtration Grade:(μm)		Oil Content (ppm)
PF	25	/
AO	1	1
AA	0.01	0.01
AX	0.01	0.001
ACS	Activated carbon	/
AR	1	For dust
AAR	0.01	For dust

Hankison series

Model	Flow Rate (Nm ³ /min)
*-12	0.57
*-16	1.0
*-20	1.7
*-24	2.9
*-28	4.9
*-32	7.2
*-36	11.0
*-40	14.0
*-44	18.0
*-48	22.0



*Filtration Grade:(μm)		Oil Content (ppm)
E9	3	5
E7	1	1
E5	0.01	0.01
E3	0.01	0.001
E1	Carbon	/

Hiross series

Model	Flow Rate (Nm ³ /min)
*004	0.4
*007	0.7
*015	1.5
*024	2.4
*035	3.5
*060	6
*090	9
*120	12
*150	15
*180	18
*240	24



*Filtration Grade:(μm)		Oil Content (ppm)
Q	5	5
P	1	1
S	0.01	0.01
F	0.01	0.001
C	0.01	Activated carbon

Ingersoll rand 2424 series

	A	G	H	D
FA30I	24356669	24356685	24356693	24356677
FA40I	24241812	24241846	24241853	24241838
FA75I	24241861	24241895	24241903	24241879
FA110I	24334955	24241952	24241960	24241937
FA150I	24241986	24242018	24242034	24242000
FA190I	24242059	24242083	24242091	24242067
FA230I	24242117	24242141	24242166	24242125
FA400I	24242174	24242208	24242224	24242190
FA490I	24242240	24242265	24242273	24242257
FA600I	24242281	24242307	24242315	24242299
FA800I	24242323	24242349	24242356	24242331
FA1000I	24242364	24242380	24242398	24242372
FA1200I	24242406	24242422	24242430	24242414
FA1560I	24242448	24242463	24242471	24242455
FA1830I	24242489	24242505	24242513	24242497
FA2300I	24242521	24242547	24242554	24242539
FA2700I	24242562	24242588	24242596	24242570



*Filtration Grade:(μm)		Oil Content (ppm)
A	Carbon	0.003
G	1	0.1
H	0.01	0.01
D	1	For dust

Ingersoll rand 8556 series



85565505 85565513 85565521 85565539 85565547 85565554 85565562
85565570 85565588 85565596 85565604 85565612 85565620 85565638
85565646 85565653 85565661 85565679 85565687 85565696 85565703
85565711 85565729 85565737 85565745 85565752 85565760 85565778
85565786 85565794 85565802 85565810 85565828 85565836 85565844
85565851 85565869 85565877 85565885 85565893 85565901 85565919
85565927 85565935 85565943 85565950 85565968 85565976 85565984
85565992 85566008 85566016 85566214 85566230 85566255 85566271
85566248 85566222 85566263 85566289

Ingersoll rand 8834 series

Part No.	Part No.	Part No.	Part No.
88342977	88343009	88343066	88343033
88342985	88343017	88343074	88343041
88342993	88343025	88343082	88343058
88343124	88343157	88343215	88343181
88343132	88343165	88343223	88343199
88343140	88343173	88343231	88343207
88344239	88344247	88344262	88344254
88343272	88343306	88343363	88343330
88343280	88343314	88343371	88343348
88343298	88343322	88343389	88343355
88343421	88343454	88343512	88343488
88343439	88343462	88343520	88343496
88343447	88343470	88343538	88343504
92452812	92452903	92453994	92452812
92452820	92452911	92453000	92452820
92452846	92452937	92453026	92452846



Orion series

Model	Flow Rate (Nm ³ /min)
*75-AL	0.8
*150-AL	1.2
*200-AL	1.8
*250-AL	2.4
*400-AL	3.9
*700-AL	6.6
*1000-AL	10.6
*1300-AL	13.8
*2000-AL	20



*Filtration Grade:(μm)	
DSF	3
LSF	1
MSF	0.01
KSF	Activated carbon

Kaeser series

Filter Model	Port Size	Filter element Model
F* 6 D	R3/8"	E-*-6
F* 10 D	R1/2"	E-*-10
F* 18 D	R1/2"	E-*-18
F* 28 D	R3/4"	E-*-28
F* 48 D	R1"	E-*-48
F* 71 D	R1 1/2"	E-*-71
F* 107 D	R1 1/2"	E-*-107
F* 138 D	R2"	E-*-138
F* 177 D	R2 1/2"	E-*-177
F* 221 D	R2 1/2"	E-*-221
F* 185 D	DN80	E-*-185
F* 283 D	DN80	E-*-283
F* 354 D	DN80	E-*-185
F* 526 D	DN100	E-*-185
F* 708 D	DN100	E-*-185
F* 885 D	DN100	E-*-185
F* 1420 D	DN150	E-*-185
F* 1950 D	DN150	E-*-185
F* 2480 D	DN150	E-*-185



*Filtration Grade:(μm)		Oil Content (ppm)
B	3μm	25mg/m³
C	1μm	2mg/m³
D	1μm	For dust
E	0.1μm	1mg/m³
F	0.1μm	0.1mg/m³
G	Active carbon	/

Parker series

Model	Flow Rate (Nm ³ /min)
*25-10	0.4
*50-10	1.4
*60-15	2.8
*95-15	4
*130-20	6
*130-25	7
*187-25	12
*235-25	17
*280-25	20
*280-35	28
*280-51	40
*250-85	56
*360-85	80



*Filtration Grade:(μm)	
C	Coalescer
QU	Coalescer
P	For dust
AU	Activated carbon

Star series

Model	Flow Rate (Nm ³ /min)
EA09	0.9
EA19	1.9
EA33	3.3
EA40	4.0
EA60	5.0
EA70	7.0
EA100	10
EA140	14
EA200	20
EA280	28
EA350	35
EA420	42



*Filtration Grade:(μm)		Oil Content (ppm)
Q	3	/
P	1	0.5
H	0.01	0.01
C	/	0.003
X	/	0.001

SMC series

Model	Flow Rate (Nm ³ /min)
*150	0.3
*250	0.75
*350	1.5
*450	2.2
*550	3.5
*650	6
*850	12



Main Pipeline Filter Element (3μm)	Flow Rate (Nm ³ /min)
AFF-EL2B	0.3
AFF-EL4B	0.75
AFF-EL8B	1.5
AFF-EL11B	2.2
AFF-EL22B	3.5
AFF-EL37B	6
AFF-EL75B	12

*Filtration Grade:(μm)		Oil Content (ppm)
AM-EL	0.3	0.8
AMD-EL	0.01	0.01
AMH-EL	0.01	0.08
AME-EL	0.01	0.001
AMF-EL	Activated carbon	

Sullair series

Part No.	Part No.	Part No.
250024423	250024431	250024443
250024424	250024432	250024444
250024425	250024433	250024445
250024426	250024434	250024446
250024427	250024435	250024447
250024428	250024436	250024439
250024429	250024437	250024440
250030644	250030655	250030646
250024430	250024438	250024441

FILTER	SCF	SCH	SCC	SCR	SCHR
20	02250153-288	02250153-299	02250153-310	02250153-321	02250153-332
40	02250153-289	02250153-300	02250153-311	02250153-322	02250153-333
65	02250153-290	02250153-301	02250153-312	02250153-323	02250153-334
125	02250153-291	02250153-302	02250153-313	02250153-324	02250153-335
235	02250153-292	02250153-303	02250153-314	02250153-325	02250153-336
340	02250153-293	02250153-304	02250153-315	02250153-326	02250153-337
465	02250153-294	02250153-305	02250153-316	02250153-327	02250153-339
700	02250153-295	02250153-306	02250153-317	02250153-328	02250153-340
910	02250153-296	02250153-307	02250153-318	02250153-329	02250153-341
1315	02250153-297	02250153-308	02250153-319	02250153-330	02250153-342
2120	02250153-298	02250153-309	02250153-320	02250153-331	02250153-343

Ultrafilter series

Model	Flow Rate (Nm ³ /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



*Filtration Grade:(μm)		Oil Content (ppm)
PE	25,5,1	5
SB	50,25,5	/
FF	1	0.1
MF	0.01	0.03
SMF	0.01	0.01
AK	Activated carbon	Activated carbon
P-SRF	Sterilization	/

US.Technolab series

Model	Flow Rate (Nm ³ /min)
*00038	0.9
*00065	1.9
*00106	3.3
*00129	4
*00165	6
*00227	7
*00341	10
*00441	15
*00647	20
*00795	28
*01045	35



Grade*:(μm)	
TLQ	3
TLP	1
TLH	0.01
TLC	Activated carbon

Zander series

Model	Flow Rate (Nm ³ /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
5060*	32
5075*	40



*Filtration Grade:(μm)		Oil Content (ppm)
V	3	5
Z	1	0.5
Y	0.1	0.1
X	0.01	0.01
A	0.01	0.003

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