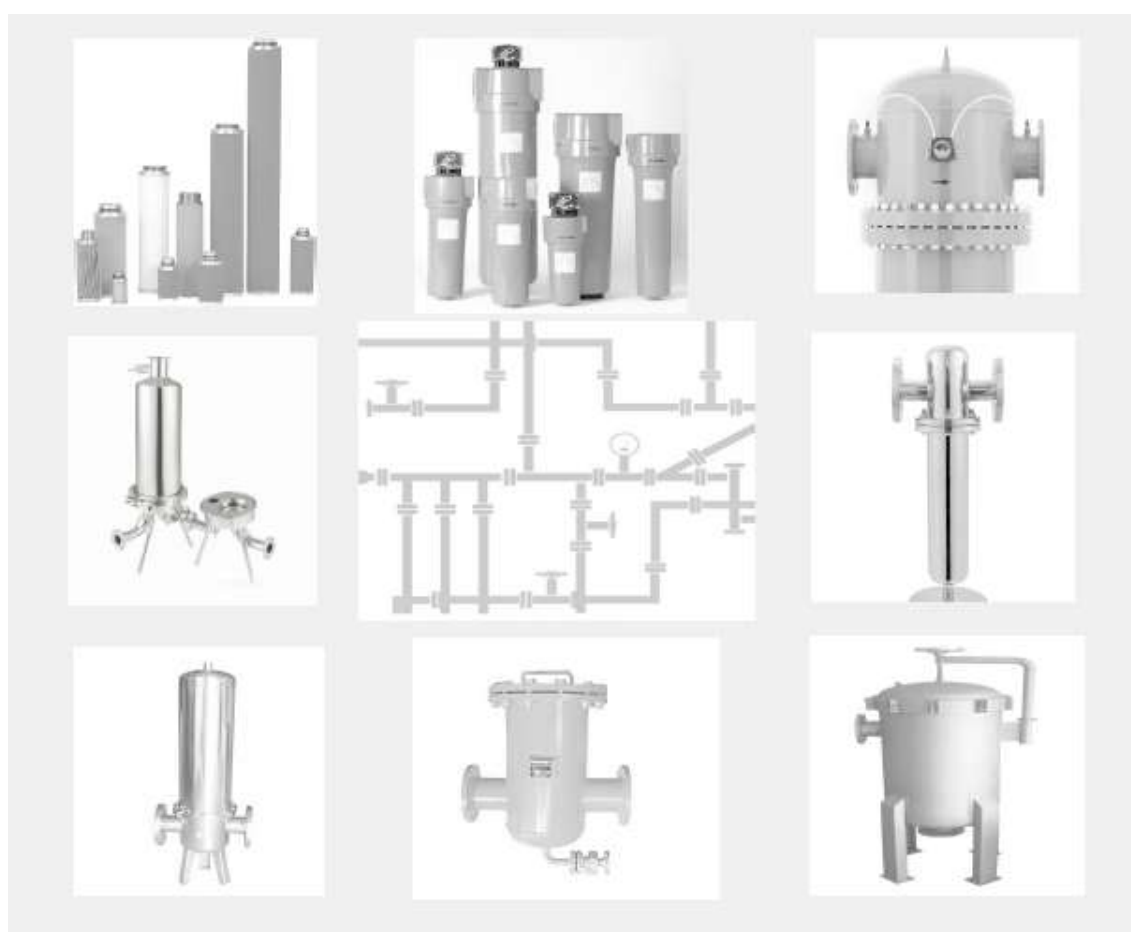




WUXI NICEAIR INDUSTRY  
PURIFICATION EQUIPEMNT CO.,LTD.



*Just for your niceair*

[www.niceair.cn](http://www.niceair.cn)



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



Factory display

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.

## STAINLESS STEEL GAS FILTER

### Product profile

For the production of pure stainless steel, corrosion resistance, this kind of filter is small in size, light weight, convenient use, large filtering area, low block rate, filtering speed, no pollution, thermal dilute stability and chemical stability is good. This filter can filter out most of the particles, so widely used in precision filtration and aseptic technique. Filter tube interior core can be equipped with 1, 3, 5, 7, 9, 11, 13, 15 core such as folding filter length has 5, 10, 20, 30, 40 inches filter material of PTFE, PES, PP, SS304, SS316. Filter aperture are: 0.1  $\mu$ m and 0.22  $\mu$ m, 1  $\mu$ m, 3  $\mu$ m, 5  $\mu$ m, 10  $\mu$ m, etc. Applicable and hydrophobic (gas) and hydrophilic liquid (liquid) filter, can choose according to need.

### Technical parameters

- Working pressure: 0.2~9.9MPa
- Filtration precision: ~0.01 $\mu$ m
- Interface form: Screw thread. Clamp joint. Flange
- INLET&OUTLET: DN15~DN200
- The flange standard: HG GB SH HG JB ANSI JIS
- Working temperature:  $\leq 120^{\circ}\text{C}$
- Filter element material: SS304. SS316. PTFE. PP. Metal sintered filter element
- Filter housing material: SS304, SS316L

### Application field

- chemical factory
- Food factory
- electronic equipment factory
- Laboratory
- hospital, etc



No.	Filter Element		Connection	Dimensions			
	Quantity	Length		A	B	C	E
1	1	5"	DN25	102	370	110	250
2		10"	DN25	102	570	110	250
3		20"	DN32	102	1016	110	250
4	3	10"	DN50	200	781	285	350
5		20"	DN65	200	1051	295	350
6	5	20"	DN80	200	1207	375	400
7	7	20"	DN80	273	1260	390	450
8	9	20"	DN100	304	1322	412	500
9	12	20"	DN100	354	1350	424	550
10	15	20"	DN125	404	1436	444	600
11	19	20"	DN125	450	1436	444	650
12	30	20"	DN150	506	1609	498	700

TECHNICAL DETAILS	
Working medium	Gas
Filter rating	0.2、1、3、5、10μm ...
Working pressure	< 9.9MPa
Working temperature	< 85°C
Filter housing material	SS304、SS316L
Filter element material	PTFE、PP、SS304、SS316L
Filter housing connection	Clamp、Flange、Thread
Filter element connection	222、226 ...



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