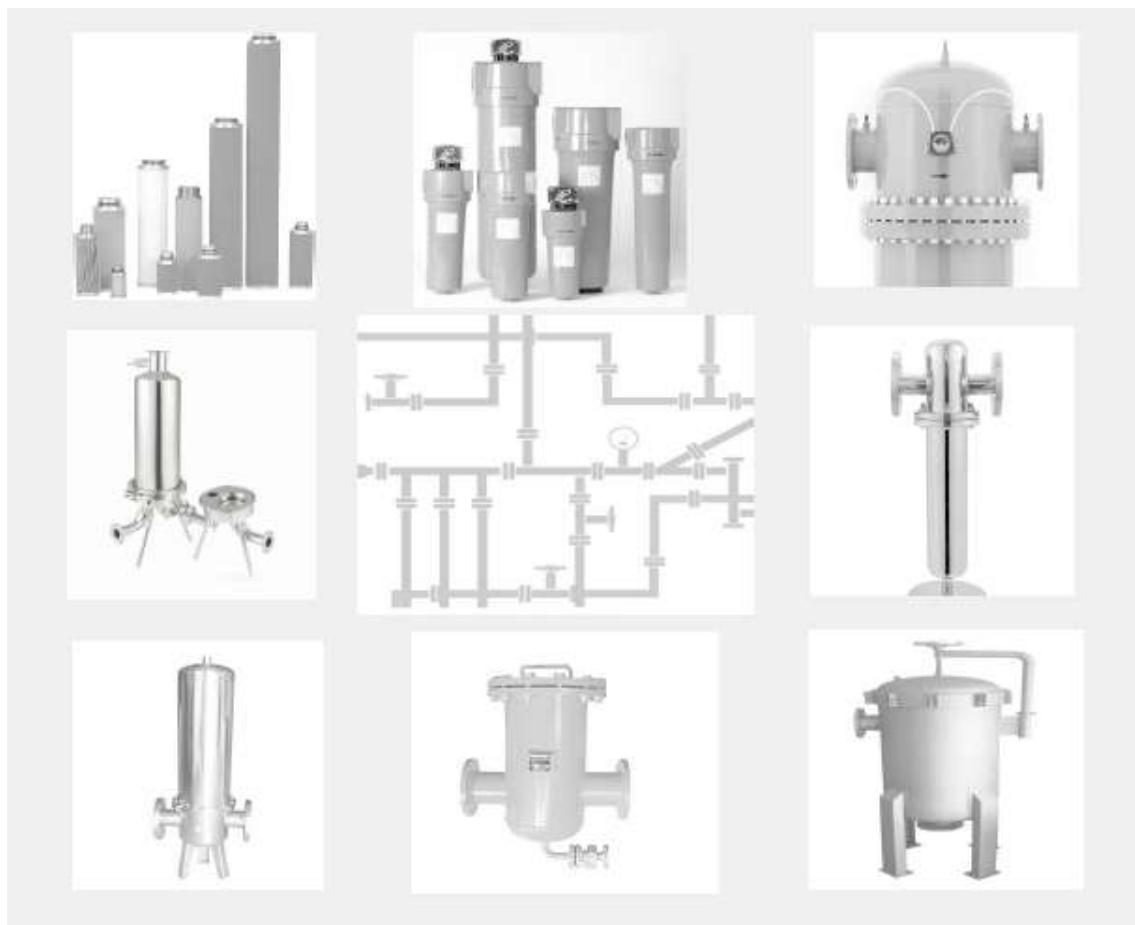




WUXI NICEAIR INDUSTRY  
PURIFICATION EQUIPEMNT CO.,LTD.



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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.

## BAG FILTER

### Product profile

Bag filter is a type of multi-use filtration equipment that has wide application and strong adaptability. The filter has bag sideways linkage probability and guaranteed filtration precision. Small sideway leakage probability, effectively guarantees the filtration quality. Greater working pressure, small pressure loss, low operating cost, obvious energy saving effect. Filtration precision keeps increasing and has now reached 0.5 microns. Large capacity, small volume, large sludge-carrying amount. Convenient and quick replacement based on the working principle and structure of bag filter system, no need for filter cleaning, saves work and time. Filters filter bag can be repeatedly used after cleaning, this again saves cost. Wide applications, flexible use, various installation methods.

### Technical parameters

- Reference HG21637-91、GB150-2011Design, manufacture and acceptance
- The flange standard: HG GB SH HGJ JB ANSI JIS
- Interface form: Screw thread, Clamp, Flange
- INLET&OUTLET: DN80-DN250
- Filtration precision:0.5um-800um
- Design pressure:1.6MPa
- Design temperature:120°C
- Surface treatment: Inside and outside shell sand blasting or polishing
- Sealing gasket: Silicone, Nitrile butadiene rubber, Fluorine rubber, PTFE
- Filter bag material: Polyester, Polypropylene, Nylon, PTFE, Fiberglass
- Filter housing material: SS304, SS316L

### Application field

- Electroplating and electronics industry: all kinds of plating solution and water filtration
- Pharmaceutical industry: All kinds of pharmaceutical intermediates, pharmaceutical raw materials, solvent filtration
- Mechanical processing industry: All kinds of cutting fluids, cooling fluid and fluid filtration
- Edible oil and soap industry: Cooking oil polishing purification materials, soap and water filtration
- Oil and gas industry: Amine fluid desulfurization, Flux filtration dehydration, oil field water injection, completion fluid filtration
- Textile, printing and dyeing, paper making industry: dope, dye, flux, water filter, additives, adhesives
- Petroleum and chemical industry, oil and various kinds of oil, viscose, chemical fiber manufacturing process all kinds of filter solution
- Car coating, paint, paint industry, latex paint, electrophoretic paint, pretreatment liquid, paint, paint raw material and solvent filtration
- Food and beverage industry, beer, wine, fruit wine, wine, white wine, rice wine, fruit juices, bottled water, tea drinks, soymilk, syrup, dairy products, food additives, such as clarification processing and CIP water filtration



Model	Filter bag#	Filter bag Qty	Filtration area (m²)	Connection	Max. Flow (m³/h)
NC-1D	1#	1	0.25	DN50	15
NC-2D	2#	1	0.5	DN50	35
NC-2P2S	2#	2	1	DN50-DN100	70
NC-3P2S	2#	3	1.5	DN80-DN100	100
NC-4P2S	2#	4	2	DN80-DN150	140
NC-5P2S	2#	5	2.5	DN80-DN150	175
NC-6P2S	2#	6	3	DN80-DN150	210
NC-7P2S	2#	7	3.5	DN80-DN150	245
NC-8P2S	2#	8	4	DN100-DN200	280
NC-10P2S	2#	10	5	DN150-DN200	350
NC-12P2S	2#	12	6	DN150-DN250	420
NC-14P2S	2#	14	7	DN200-DN250	490
NC-16P3S	2#	16	8	DN200-DN300	560
NC-18P4S	2#	18	9	DN250-DN350	630
NC-20P5S	2#	20	10	DN250-DN400	700
NC-22P6S	2#	22	11	DN300-DN450	770
NC-24P7S	2#	24	12	DN350-DN450	840

TECHNICAL DETAILS	
Working medium	Liquid
Filter rating	0.6-1000µm ...
Working pressure	<0.5MPa
Working temperature	< 85°C
Filter housing material	SS304、SS316L
Filter element material	PP、PE、PTFE、 SS304、SS316L
Filter connection	Clamp、Flange、Thread



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