FOCUS FILTRATION 聚濾科技

We Focus On Filtration

**Shanghai FocusFiltration Technology Co., Ltd.**

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FOCUS FILTRATION 聚濾科技

Grasp details, strive for excellence in quality,
be pragmatic and innovative

**COMPANY PROFILE**

**Shanghai FocusFiltration Technology Co., Ltd.**

FOCUS FILTRATION

# COMPANY PROFILE

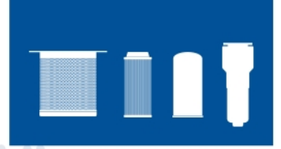
Xinxiang Zhongyue Filter Co., Ltd.(FocusFiltration) is a research-oriented enterprise dedicated to the research and development, production, and sales of industrial filters. The factory is located in Fengquan Industrial Agglomeration Zone, Xinxiang City, Henan Province, with an area of 10000 square meters and more than 90 employees. The factory has over 70 production equipments and more than 10 testing equipments.

The company's R&D team is led by senior engineers with over 30 years of experience in the filtration industry, and has close technical cooperation and exchanges with many domestic universities and research institutes. At the same time, we have more than 20 years of experience in the research and manufacturing of industrial filters, and have established a technical database. With the expertise of our professional design team, we can provide clients with professional technical solutions.

Our company creates high-quality and stable filter products for you with first-class technology, rich experience, stable and high-quality raw materials, advanced equipment, scientific experimental and testing methods, professional technicians and skilled workers.







## MISSION

Committed to providing stable, reliable, efficient and outstanding filter products

## SPIRIT

Honesty and integrity

## VALUES

Excellent quality, technological innovation, sincere service, truth-seeking and pragmatic

# CORPORATE CULTURE

## VISION

Produce world-class filter products

## BUSINESS

Everything for quality, everything for service

## MANAGEMENT

Unity and cooperation, striving for excellence

# PATENTS AND CERTIFICATIONS

- Railway Qualification
- ISO 9001:2015 Quality Management System Certification
- ISO14001:2015 Environmental Management System Certification
- CE-PED certification
- UKCA-PED certification
- WPQR - Welding Procedure Qualification Report (Qualification Criteria: ISO 15614-11:2002)
- ISO9606-1:2017- International Welder Certificate
- ISO 9712 international non-destructive testing certification
- 22 patent certificates

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# APPLICATION & EQUIPMENT

We can provide the following filtering technology solutions for application&Equipment

- **Oil filled compressor**
  Screw compressor / Mobile compressor / Sliding vane compressor / Rail transportation compressor / Piston compressor
- **Oil free compressor**
  Dry oil-free screw compressor / Centrifugal compressor / Magnetic levitation compressor / Water lubricated compressor / Piston compressor
- **Fan series**
  Centrifugal fan / Roots fan / Screw fan
- **Vacuum pump series**
  Screw vacuum pump / Rotary vane vacuum pump
- **Vacuum system**
- **Oil filtration system**
- **Air filtration system**


# R & D CAPABILITIES

- A research and development team led by senior engineers with over 30 years of experience in the filtration industry
- A comprehensive database of filtering materials
- Rich testing data for filtering products
- Professional product testing and validation



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# TESTING CAPABILITY

- Liquid flow resistance test
- Structural integrity test
- Performance test of bypass valve
- Airtightness test
- Hydraulic destructive test
- Air pressure (high pressure) destructive test
- Material compatibility test
- Air permeability test
- Filter bubble test
- Salt spray test
- Differential pressure test of oil and air separation system
- Adhesive strength and tensile testing

# QUALITY CONTROL

- AQPQ control
- Identification and traceability control
- Customer requests review and control
- Management and control of non-conforming products
- Control of monitoring and measuring devices
- Product protection control
- Manufacturing Process Control
- Procurement and Supplier Management Control
- Customer satisfaction management control
- Document and Record Control
- Corrective and preventive measures control
- Human Resources Control
- Information Exchange and Communication Control Procedure
- Emergency Preparedness and Response Control Procedure
- Change Management Procedure

**The company's quality control follows**

**IATF 16949**

**Each department has launched management practices**

- Raw material quality control
- Quality control in the production process
- Quality control of finished product outbound



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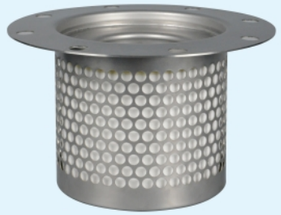
# PRODUCTION CAPACITY

- Cutting
- Stamping
- Welding
- Rolling
- Folding
- Adhesive bonding
- Encapsulation





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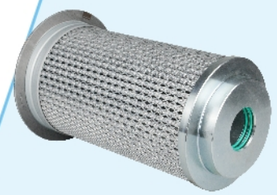

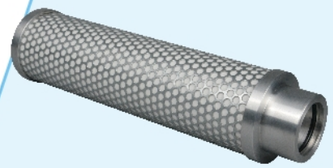

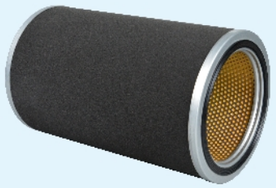

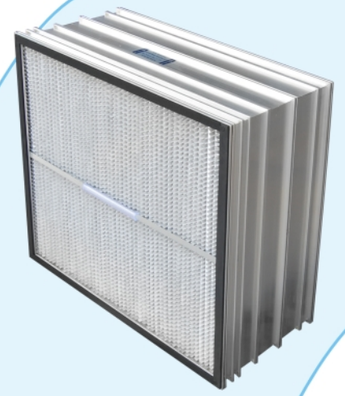

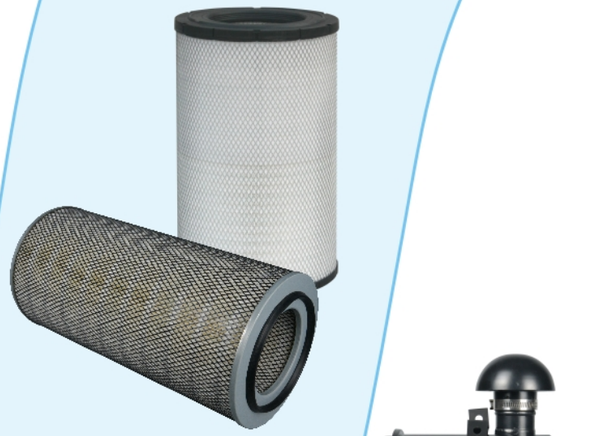

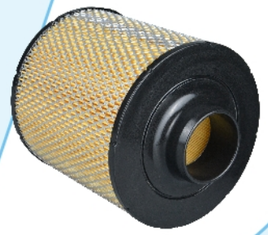

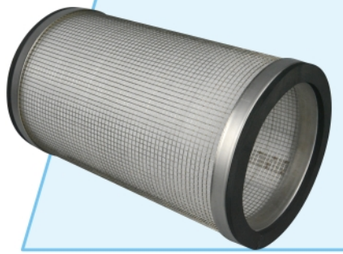

# PRODUCT PROPERTIES

Correct selection of filters is extremely crucial. In a compressed air system, the oil-gas separator, air filter, and oil filter operate as a whole. When one of the filters fails to function properly, the other filters installed in the downstream pipeline may lose their effectiveness. Conversely, when the filters are operating normally, it will ensure the operational reliability of the compressed air system and reduce operating costs.

## Our oil-gas separator, air filter, and oil filter offer you:

- Consistent maintenance of good compressed air quality;
- Long service life of the compressor filter system;
- Low fuel consumption and low energy loss;
- Excellent protection for the compressor system and reduced wear.

The requirements for filters in current compressed air systems have been constantly increasing. We provide products for the oil-gas separator, air filter, and oil filter that meet the quality standards of OEM mainframe matching to meet their requirements. All our filters (oil-gas separator, air filter, and oil filter) are specially designed during the development stage to ensure perfect compatibility with the involved compressed air systems. This guarantees the best interaction for the efficient operation of the filtration system and the compressor.



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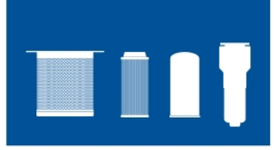


# PRODUCT TECHNICAL PARAMETERS

| | |
|---|---|
| Product Name | Oil-gas Separator |
| Application Scenarios | Screw Air Compressor |
| Working Pressure | 3bar~14bar |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | ≤2 mg/m³ |
| Pressure Drop | ≤0.25bar |
| Rated Flow | 1~80 m³/min |
| Specialty | Small size, low residual oil rate, wide application range |

| | |
|---|---|
| Product Name | Air Filter |
| Application Scenarios | Screw Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 2μm ≥99.5% |
| Pressure Drop | ≤1.75KPa |
| Rated Flow | 3~40m³/min |

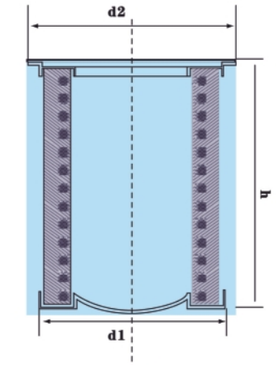
| | |
|---|---|
| Product Name | Oil Filter |
| Application Scenarios | Screw Air Compressor |
| Working Pressure | 25bar |
| Working Temperature | 120℃ |
| Filtration Efficiency | 7μm 80%，15μm 100% |
| Pressure Drop | ≤70KPa |
| Rated Flow | 15L/min~190L/min |
| Installation | Variety of mounting interface sizes are available |

# STANDARD AIR OIL SEPARATOR

## Model List Matching for the Main Machine

| Product NO. | Rated Flow ($m^3$/min) | Size(mm) | | |
|---|---|---|---|---|
| | | d1 | d2 | h |
| SS1617 | 3.5 | 135 | 170 | 160 |
| SS2017 | 4.5 | 135 | 170 | 200 |
| SS1820 | 5 | 170 | 200 | 180 |
| SS2320 | 6.5 | 170 | 200 | 230 |
| SS3017 | 6.8 | 135 | 170 | 305 |
| SS2327 | 9 | 220 | 273 | 230 |
| SS3020 | 9 | 170 | 200 | 305 |
| SS3027 | 12 | 220 | 273 | 305 |
| SS4020 | 12 | 170 | 200 | 400 |
| SS3032 | 15 | 275 | 328 | 305 |
| SS4028 | 16 | 220 | 288 | 400 |
| SS3035 | 16 | 300 | 355 | 305 |
| SS4032 | 20 | 275 | 328 | 400 |
| SS4035 | 22 | 300 | 355 | 400 |
| SS6127 | 25 | 220 | 273 | 612 |
| SS5028 | 25.5 | 275 | 328 | 500 |
| SS5035 | 28 | 300 | 355 | 500 |
| SS5435 | 32 | 300 | 355 | 540 |
| SS6035 | 34 | 300 | 355 | 600 |
| SS5243 | 39 | 400 | 434 | 520 |
| SS5543 | 40 | 350 | 430 | 550 |
| SS7035 | 40 | 300 | 355 | 700 |
| SS6043 | 43 | 400 | 439 | 600 |
| SS6243 | 46.5 | 400 | 434 | 620 |
| SS8265 | 60 | 530 | 650 | 820 |

- Flow Rate According to DIN1945(under 7bar working pressure)
- Various specifications of Air Oil Separators can be customized according to OEM requirements.




Oil saturated compressed air inlet (2 for choosing)
To the fuel injection port
Oil-free compressed air
MANFEITE standard wound air oil separator installed in pressure storage tank





## Common Causes of the Effect of Air Oil Separator

Our air oil separators are subject to strict quality control. Only a few air compressor failures are related to the quality of the air oil separator. Following are the common causes that influence the effect of air oil separator.

**The pressure difference of air oil separator rises too fast.**

1. Air filters and oil filters for air compressor have a certain life, and they must be replaced on time. Low quality air filters and oil filters should not be used.
2. When the operating temperature of the air compressor is too high or the oil quality is low, the oil is easy to age, oxidize, gel, then block and pollute the air oil separator, and will cause the pressure difference rise too fast.
3. Oil storage tank of air compressor should be drained regularly, or the filter is easy to rust.

**Excessive fuel consumption(Exhaust oil content is too high)**

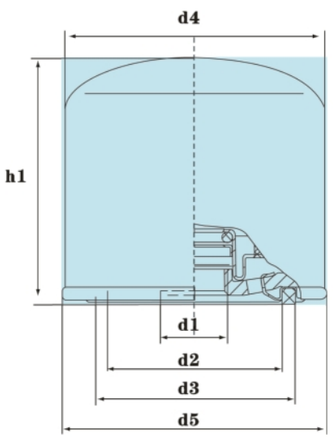
1. When the oil return line is clogged, a large amount of oil will be stored in the air oil separator, and the oil will be taken out by the air.
2. Excessive oiling in the storage tank of air compressor will result in high oil content in the air oil separator, increase its load and reduce separation effect.
3. The design of the oil storage tank of air compressor is unreasonable, the diameter of the air oil barrel is small or the mechanical structure is not good.
4. The choosing of air oil separator is unreasonable when design, and the size of air oil separator is too small, resulting in poor separation.
5. Sealing ring, pad material is not suitable, not resistant to oil or not in right position, resulting in oil leakage at the seal.
6. When air compressor be used in a reduced pressure, exhaust volume will increase, reduce the separation effect of filter , and the residual oil will increase greatly .
7. When the working temperature of the air compressor is too high, the oil evaporation will increase, and the oil mist concentration reaching to the air oil separator is large.

## Installation&maintenance Notes

The installation and maintenance of the air oil separator is relatively easy. However, the time to install and replace the separator depends on the installation conditions. In large systems, the air oil separator is larger and heavier, and the installation time may be longer. Whenever install or replace the air oil separator, please ensure the relevant seals are in good condition and in place. Generally, please choose the matching seals provided by the air oil separator manufacturer, and the spin-on air oil separator only need to turn clockwise by hand. As to standard air oil separator whose airflow is from the outside to the inside and installed vertically, pay more attention to the position of the oil return line. The length of the oil return line should be correct and should extend to the bottom center of the air oil separator at 2-3 mm. Oil-containing compressed air cannot directly spray against the air oil separator. When removing the air oil separator, pay attention to whether there is residual pressure inside.

## Spin-on Air Oil Separator Model List Matching the Main Machine

| Product No. | Rated Flow ($m^3$/min) | Size (mm) | | | | | | Maximum Working Pressure (bar) |
|---|---|---|---|---|---|---|---|---|
| | | d1 | d2 | d3 | d4 | d5 | h1 | |
| SS1276 | 1.0 | M22×1.5 | 62 | 71 | 76 | 80 | 127 | 20 |
| SS2196 | 2.0 | M24×1.5 | 62 | 71 | 93 | 96 | 212 | 20 |
| SS1713 | 3.0 | M39×1.5 | 100 | 111 | 136 | 140 | 177 | 20 |
| SS2610 | 4.0 | M32×1.5 | 93 | 104 | 108 | 110 | 260 | 20 |
| SS3013 | 5.5 | M39×1.5 | 100 | 111 | 136 | 140 | 302 | 20 |

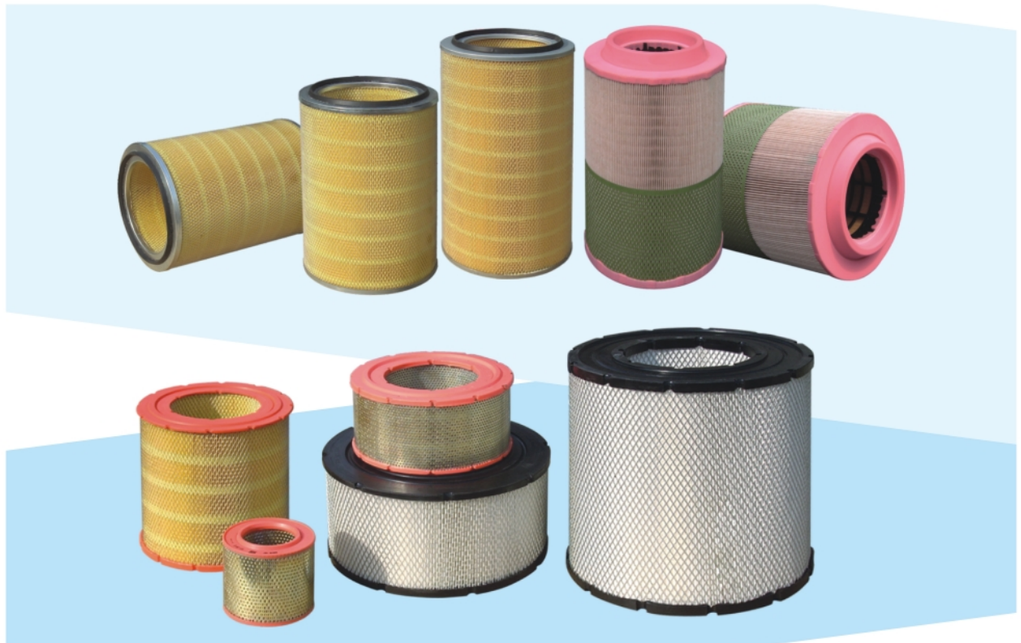


# AIR FILTER

## Model List Matching for the Main Machine

| Product No. | Outer diameter | Inner diameter | Height | Notes |
|---|---|---|---|---|
| SP8010P | 100 | 67 | 80 | Bakelite |
| SP1311P | 119 | 67 | 134 | Bakelite |
| SP2812 | 125 | 80 | 310 | PU cover |
| SP3415 | 160 | 100 | 370 | PU cover |
| SP2012 | 200 | 123 | 125 | Iron cover |
| SP2318 | 200 | 123 | 180 | Iron cover |
| SP2236 | 200 | 123 | 360 | Iron cover |
| SP3619 | 220 | 125 | 406 | PU cover |
| SP3622 | 220 | 115 | 400 | PU cover |
| SP2218 | 230 | 152 | 300 | Iron cover |

| Product No. | Outer diameter | Inner diameter | Height | Notes |
|---|---|---|---|---|
| SK2337 | 230 | 123 | 370 | Iron cover |
| SP3059 | 246 | 150 | 410 | PU cover |
| SK3058 | 290 | 200 | 395 | Iron cover |
| SK4430 | 300 | 200 | 440 | Iron cover |
| SK3088 | 300 | 180 | 520 | Iron cover |
| SK4630 | 300 | 200 | 460 | Iron cover |
| SK3850 | 320 | 200 | 680 | Iron cover |
| SK3270 | 320 | 200 | 700 | Iron cover |
| SK3888 | 350 | 240 | 345 | Iron cover |
| SK7035 | 350 | 240 | 710 | Iron cover |







## Application Notes&tips of Air Filter

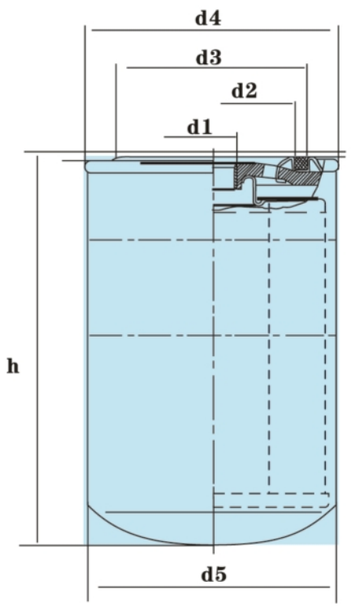
The air filter is an important guarantee for the air compressor. The correct maintenance are important for the service life and operational reliability of the air compressor. The air filter is a component that filters out dust and dirt from the air. The cleaned air after filtration enters the compression chamber of the screw rotor for compression. The internal clearance of the screw machine allows only particles within 15 μm to be filtered out. If the air filter is clogged and damaged, many particles more than 15 μm enter the screw machine for circulation, which not only greatly shortens the service life of the oil filter and the air oil separator, but also causes a large amount of particles to directly enter the bearing cavity, accelerates the bearing wear, increases the rotor clearance, reduces the compression effect, and even the rotor is bit.

## Maintenance of Air Filter

1. It is best to maintain the air filter once a week, unscrew the gland nut, take out the air filter element, and use 0.2-0.4Mpa compressed air to blow out the dust on the surface of the air filter from inside to outside. Wipe the dirt on the inner wall of the air filter case with a clean cloth, and fit back the air filter element. Note that the seal ring at the front of the air filter element and the inner of the air filter case are tightly attached. The heavy air filter can be opened directly , and the maintenance is as above.
2. Air filters are normally replaced 1500-2000 hours. In places with particularly harsh environments, such as mines, ceramics factories, cotton mills, etc., it is recommended to replace the air filter element for 500 hours.
3. When cleaning or replacing the air filter, the parts must be combined one by one to prevent foreign matter falling into the intake valve.
4. Always check the intake extension tube for damage and suction, and whether the connection between the extension tube and the air filter inlet valve is loose or leaking. If found, it must be repaired and replaced in time.

# OIL FILTER

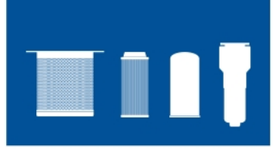
## Model List Matching for the Main Machine




| Product No. | Rated Flow [L/min] [gpm] | Size(mm) | | | | | | Working Pressure (bar) |
|---|---|---|---|---|---|---|---|---|
| | | d1 | d2 | d3 | d4 | d5 | h | |
| SO9376 | 20 (5.28) | 3/4"-16UNF | 62 (2.44) | 71 (2.80) | 80 (3.15) | 76 (2.99) | 93 (3.66) | 20 |
| SO1276 | 30 (7.93) | 3/4"-16UNF | 62 (2.44) | 71 (2.80) | 80 (3.15) | 76 (2.99) | 123 (4.84) | 20 |
| SO9796 | 35 (9.25) | 3/4"-16UNF | 62 (2.44) | 71 (2.80) | 96 (3.78) | 93 (3.66) | 95 (3.74) | 20 |
| SO1496 | 50 (13.21) | 3/4"-16UNF | 62 (2.44) | 71 (2.80) | 96 (3.78) | 93 (3.66) | 142 (5.59) | 20 |
| SO1796 | 60 (15.85) | 1"-12UNF | 62 (2.44) | 71 (2.80) | 96 (3.78) | 70 (18.49) | 170 (6.69) | 20 |
| SO2196 | 75 (19.85) | 1"-12UNF | 62 (2.44) | 71 (2.80) | 96 (3.78) | 108 (4.25) | 210 (8.27) | 20 |
| SO1713 | 95 (25.10) | 1 1/2"-16UNF | 100 (3.94) | 111 (4.37) | 140 (5.51) | 136 (5.35) | 177 (6.97) | 20 |
| SO2610 | 100 (26.42) | 1 1/8"-16UNF | 93 (3.66) | 104 (4.09) | 110 (4.33) | 108 (4.25) | 260 (10.24) | 20 |
| SO3013 | 180 (47.56) | 1 1/2"-16UNF | 100 (3.94) | 111 (4.37) | 140 (5.51) | 136 (5.35) | 302 (11.89) | 20 |







## Maintenance

Maintenance time is usually determined by the machine manufacturer. Just replace the entire spin-on filter when maintain. The filter screw allows remove the spin-on filter easily.

## Suggestion

- The oil filter should be replaced after the new machine running for 500 hours.
- Recommend to change the oil filter every 1500-2000 hours. In harsh environment, the replacement cycle should be shortened.
- Forbid to use the oil filter overdue. Otherwise, the filter will be blocked and the pressure difference will exceed the limit of the bypass valve, the bypass valve will open automatically and a large amount of dirt will enter the main machine, causing serious consequences.
- To ensure the filter can work in harsh environment, our oil filters are designed with special materials, such as metals. Filters material and sealing materials are specially selected for compressor applications and aggressive oils.

## Features

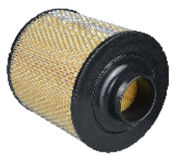
- Use different oil filter media;
- High separation efficiency, strong dust holding capacity, small pressure;
- The casing is strong, corrosion resistant, and highly resistant to pulse and pressure;
- The media flow geometry is improved;
- The bypass valve has accurate opening parameters, good sealing performance and no leakage;
- The seal does not fall off;
- The central tube is stable and resistant to collapse;
- The check valve has a small pressure.

| Product Name | External Oil-Gas Separator |
|---|---|
| Application Scenarios | Small Screw Air Compressor |
| Maximum Working Pressure | 25bar |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | < 3 mg/m³ |
| Pressure Drop | < 0.25bar |
| Rated Flow | 1~6 m³/min |
| Installation | Selectable Multiple Installation Interface Sizes |

| Product Name | Air Filter |
|---|---|
| Application Scenarios | Small Screw Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 3μm ≥99.5% |
| Pressure Drop | ≤1.75KPa |
| Rated Flow | 1~6m³/min |
| Connection Size | φ38、φ40、φ45、φ54、φ64、φ76 |

| Product Name | Oil Filter |
|---|---|
| Application Scenarios | Small Screw Air Compressor |
| Maximum Working Pressure | 25bar |
| Maximum Working Temperature | 120℃ |
| Filtration Efficiency | 22μm 95% , 38μm 100% |
| Pressure Drop | ≤70KPa |
| Rated Flow | 15L/min~75L/min |
| Installation | Selectable Multiple Installation Interface Sizes |

| Product Name | Standard Oil-Gas Separator |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Pressure | 6bar~14bar |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | < 3 mg/m³ |
| Pressure Drop | ≤0.2bar |
| Rated Flow | 1~60 m³/min |
| Features | High Reliability, Low Energy Consumption |



| Product Name | Air Filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 3μm ≥99.5% |
| Pressure Drop | ≤1.75KPa |
| Rated Flow | 1~60m³/min |
| Connection Size | φ76、φ102、φ127、φ140、φ150、φ198 |

| Product Name | Oil Filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Maximum Working Pressure | 25bar |
| Working Temperature | 120℃ |
| Filtration Efficiency | 15μm 60% , 38μm 100% |
| Pressure Drop | ≤70KPa |
| Rated Flow | 15L/min~190L/min |
| Installation | Selectable Multiple Installation Interface Sizes |



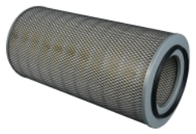


| Product Name | Twin-Stage Oil And Gas Separator |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Pressure | 6bar~14bar |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | ≤2 mg/m³ |
| Pressure Drop | ≤0.2bar |
| Rated Flow | 10~80 m³/min |
| Features | Low Residual Oil Rate, Long Service Life |

| Product Name | Air filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 2μm ≥99.5% |
| Pressure Drop | ≤1.75KPa |
| Rated Flow | 3~60m³/min |

| Product Name | Oil Filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Maximum Working Pressure | 25bar |
| Working Temperature | 120℃ |
| Filtration Efficiency | 10μm 50% , 28μm 100% |
| Pressure Drop | ≤70KPa |
| Rated Flow | 15L/min~190L/min |
| Installation | Selectable Multiple Installation Interface Sizes |

| Product Name | Composite Oil And Gas Separator |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Pressure | 3bar~14bar |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | ≤2 mg/m³ |
| Pressure Drop | ≤0.25bar |
| Rated Flow | 1~80 m³/min |
| Features | Small In Size, Low Residual Oil Rate, And Wide Range Of Applications. |



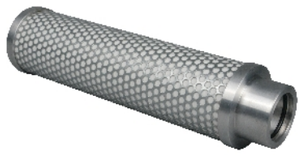
| Product Name | Air filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 2μm ≥99.5% |
| Pressure Drop | ≤1.75KPa |
| Rated Flow | 3~40m³/min |

| Product Name | Oil Filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Maximum Working Pressure | 25bar |
| Working Temperature | 120℃ |
| Filtration Efficiency | 7μm 80% , 15μm 100% |
| Pressure Drop | ≤70KPa |
| Rated Flow | 15L/min~190L/min |
| Installation | Selectable Multiple Installation Interface Sizes |

| Product Name | Special Oil And Gas Separator |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Working Pressure | 7bar~40bar |
| Maximum Working Temperature | 135℃ |
| Residual Oil Rate | ≤3 mg/m³ |
| Pressure Drop | ≤0.2bar |
| Rated Flow | 1~30 m³/min |
| Features | Easy To Install And Dismantle, Space-Saving. |

| Product Name | Air filter |
|---|---|
| Application Scenarios | Screw Air ompressorC |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 3μm ≥99.5% |
| Pressure Drop | ≤1.75KPa |
| Rated Flow | 1~60m³/min |

| Product Name | Oil Filter |
|---|---|
| Application Scenarios | Screw Air Compressor |
| Maximum Working Pressure | 40bar |
| Working Temperature | 135℃ |
| Filtration Efficiency | 7μm 80% , 15μm 100% |
| Pressure Drop | ≤70KPa |
| Rated Flow | 75~190L/min |
| Installation | Selectable Multiple Installation Interface Sizes |



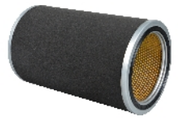
| Product Name | Oil and air separator |
|---|---|
| Application Scenarios | Screw vacuum pump |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | ≤3 mg/m³ |
| Pressure Drop | ≤0.2bar |
| Rated Flow | 180 m³/h |

| Product Name | Air filter |
|---|---|
| Application Scenarios | Screw vacuum pump |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | 5μm ≥90% |
| Pressure Drop | 0.3KPa |

| Product Name | Oil Filter |
|---|---|
| Application Scenarios | Screw vacuum pump |
| Maximum Working Pressure | 25bar |
| Working Temperature | 120℃ |
| Filtration Efficiency | 10μm 60% |
| Pressure Drop | ≤30KPa |
| Rated Flow | 15~190L/min |
| Installation | Selectable Multiple Installation Interface Sizes |



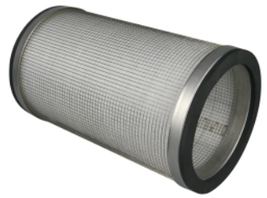




| Product Name | Oil Mist Separator |
|---|---|
| Application Scenarios | Centrifugal Air Compressor |
| Maximum Working Temperature | 120℃ |
| Residual Oil Rate | ≤3 mg/m³ |
| Pressure Drop | ≤0.2bar |

| Product Name | Air filter |
|---|---|
| Application Scenarios | Centrifugal Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | Primary : 10μm 90% |
| Pressure Drop | Primary : 0.6KPa |

| Product Name | Air filter |
|---|---|
| Application Scenarios | Centrifugal Air Compressor |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | Secondary : 2μm ≥99.5% |
| Pressure Drop | Secondary : 1.2KPa |



| Product Name | Air filter |
|---|---|
| Application Scenarios | Screw Fan |
| Working Temperature | -40℃~100℃ |
| Filtration Efficiency | G4 0.5μm 40% |
| Pressure Drop | 0.5KPa |

| Product Name | Oil and air separator |
|---|---|
| Application Scenarios | Compressor for rail transit |
| Maximum work pressure | 25bar |
| working temperature | -40℃～120℃ |
| Residual oil filter | < 3 mg/m3 |
| Pressure drop | < 0.2Par |

| Product Name | Air filter |
|---|---|
| Application Scenarios | Compressor for rail transit |
| Working temperature | -40℃～70℃ |
| Filtration efficiency | 3μm ≥99.5% |
| Pressure drop | ≤1.75 KPa |

| Product Name | Oil filter |
|---|---|
| Application Scenarios | Compressor for rail transit |
| Maximum Working Pressure | 25bar |
| Working Temperature | -40℃～120℃ |
| Filtration Efficiency | 10μm≥99.5% |
| Pressure Drop | ≤70 KPa |