

OEM Customized BXG Series Stainless Steel Air Filter

Compressed Air Filters













Product Specifications

Component Type	Air Filter
Material	Metal
Warranty	1 year
Mechanical Test Report	Not Available
Video Inspection before Shipment	Available

Product Description

Compressed air filter

Special for laser cutting machine

Use galvanized pipe or seamless steel pipe
link



LEARN TO



Choose a suitable
Filters are important.

Many



Complete accuracy

Automatic drainage
Not easy to clog



Compliant
Environmental requirements



Installation maintenance
Easy operation



After-sales service

Product Features

/

Ensure the required quality

The air supply system

Working pressure 16kg

1.6MPA



1.6MPA

Fault phenomenon

Treatment Scheme

Common faults and handling

Undrained

/

Drain valve clogged

Cleaning or replacement

Drain valve

Large differential pressure

/

Insufficient processing capacity

Replace the larger filter

Terminal

More oil and water

/

Drain valve failure

Replace drain

Product Parameters

/

Seven kinds of filters

For you to design

Ensure the required quality

Representative level: 9/7/5/3/1/F/FF

Filter type	DF#-001	DF#-002	DF#-004	DF#-007	DF#-008	DF#-010	DF#-015	DF#-020	DF#-025
Nm³/min	1.2	2.3	4.0	7	8	11.6	15.5	22.8	25.3

Grade 9 main line oil-water filter

Suitable for filtering large amounts of liquids and agglomerates above 3 microns in size (3PPM maximum residual oil content)

Level 7 main line dust filter

Suitable for filtering liquid water and oil: can filter out solid particles as small as 1.0 microns

(1.0ppm maximum residual oil content) # The filter elements are all imported glass fiber filter materials

5-stage high-efficiency oil removal filter

Suitable for coalescing fine water vapor and oil mist: it can filter out solid particles as small as 0.01 microns (0.01ppm maximum residual oil content) # The filter elements are all made of imported glass fiber filter materials.

3-stage ultra-efficient oil removal filter

Suitable for coalescing extremely fine water vapor and oil mist: it can filter out solid particles as small as 0.01 microns (0.003ppm maximum residual oil content) # The filter elements are all made of imported glass fiber filter materials.

1 grade activated carbon micro oil mist filter

Suitable for effective removal of odors in compressed air and absorption of oil vapors and hydrocarbon vapors: can filter out as small as 0.01 microns

Solid particles (0.001ppm maximum residual oil content) # The filter element adopts high-performance activated carbon adsorption material

Class F high efficiency dust removal filter

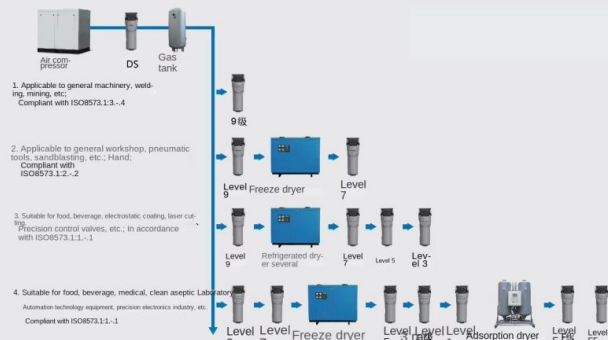
It is suitable for high-efficiency removal of solid particles greater than 0.1 microns, suitable for food, beverage, medical, clean and sterile laboratories, automation technology equipment, precision electronics industry, etc.

FF-class ultra-high efficiency dust removal filter

It is suitable for ultra-efficient removal of solid particles greater than 0.01 microns, suitable for food, beverage, medical, clean and sterile laboratories, automation technology equipment, precision electronics work, etc. # The filter elements are all imported glass fiber filter materials

Different configurations

Application Description Chart



After cooler can be configured accordingly

Freeze dryers and adsorption dryers

To achieve better results.



Solve customer needs with service

Enthusiasm Dedication

Product packaging



Refrigerated Air Dryer & Desiccant Air Dryer - Demargo

Demargo (Shanghai) Energy-Saving Technology Co., Ltd. is a national high-tech enterprise and a Shanghai "Specialized, Refined, Characteristic and Innovative" enterprise, devoting itself to the R&D, production, sales and after-sales service of compressed air purification equipment for 19 years. With a firm commitment to energy conservation, environmental protection and technological innovation, we have grown into a leading manufacturer in the air compression post-treatment industry, providing high-quality, customized solutions for global industrial customers.

Our core strength lies in strong technological research and development capabilities. Up to now, we have owned 24 authorized patents and 22 patents under application, covering key technologies of air drying and purification equipment, which effectively guarantees the stability and energy efficiency of our products. We have passed ISO9001 and QS certifications, and our products comply with international industrial standards, with dew point ranging from -23°C to -70°C, air treatment capacity of 1~500Nm³/min, and outlet oil content as low as 0.003PPM, reaching the industry-leading precision level.

We boast a comprehensive and diverse product portfolio, covering more than 60 product categories, including 21 standard products and a variety of non-standard customized products that lead the industry. Our main products include air compressors and their accessories, air receivers, refrigerated dryers (including plate heat exchanger type, high-temperature air-cooled type, DC inverter type, etc.), adsorption dryers, combined dryers, heat of compression adsorption dryers, filters, zero-air-consumption blower-heated dryers, self-cleaning air filters, compressed air pre-cooling units, low-temperature high-pressure nitrogen pre-cooling units, industrial chillers, oil-water separators, oil removers and aftercoolers, etc.. We support 12 types of product configurations such as air-cooled/water-cooled, fluorine-free/high-temperature, inverter/explosion-proof, and can provide intelligent solutions such as industrial computer and programmable control according to customer needs.

With excellent product quality and professional service, we have won wide recognition in the global market. Our customers are distributed in more than 20 countries and regions around the world, including Brazil, Australia, etc., and we have established in-depth cooperation with more than 20 OEM manufacturers and 2299 brand agents. Our annual output reaches 9,682 sets, and the cumulative sales volume exceeds 100,000 sets, which fully demonstrates the market influence and customer trust in our brand.

Customer-centricity is our consistent service philosophy. We provide a full-cycle service system from pre-sales design, in-sales installation to after-sales maintenance: we promise 30-minute response, 24-hour online guidance and 48-hour on-site service, and ensure spare parts supply response within 24 hours, effectively solving the worries of customers in product use. We are committed to tailoring the most suitable compressed air purification solutions for customers in more than 30 industries such as power, aerospace, electronics, and chemical industry, helping enterprises reduce energy consumption, improve production efficiency and product quality.

Looking forward to the future, Demargo will continue to increase R&D investment, accelerate technological innovation, expand the global market layout, and strive to become a world-class provider of compressed air purification and energy-saving solutions. We sincerely look forward to cooperating with partners from all over the world to jointly promote the development of the global industrial energy-saving and environmental protection industry!

Demargo (Shanghai) Energy Saving Technology Co.,Ltd

Address: No.9, Lane 38, Caoli Road, Fengjing Town, Jinshan District, Shanghai, China

Address: No. 9, Lane 38, Caoli Road, Fengjing Town, Jinshan District, Shanghai

Tel: +8617316541891 / +8617321147609

Email: nora@compressor-airdryer.com / jim@compressor-airdryer.com

WhatsApp: +8617316541891 / +8617321147609