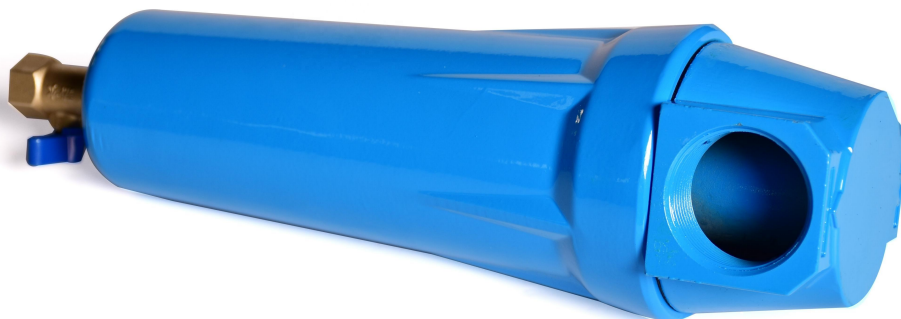


WS-001R Air dryer filter

Compressed Air Filters









Product Specifications

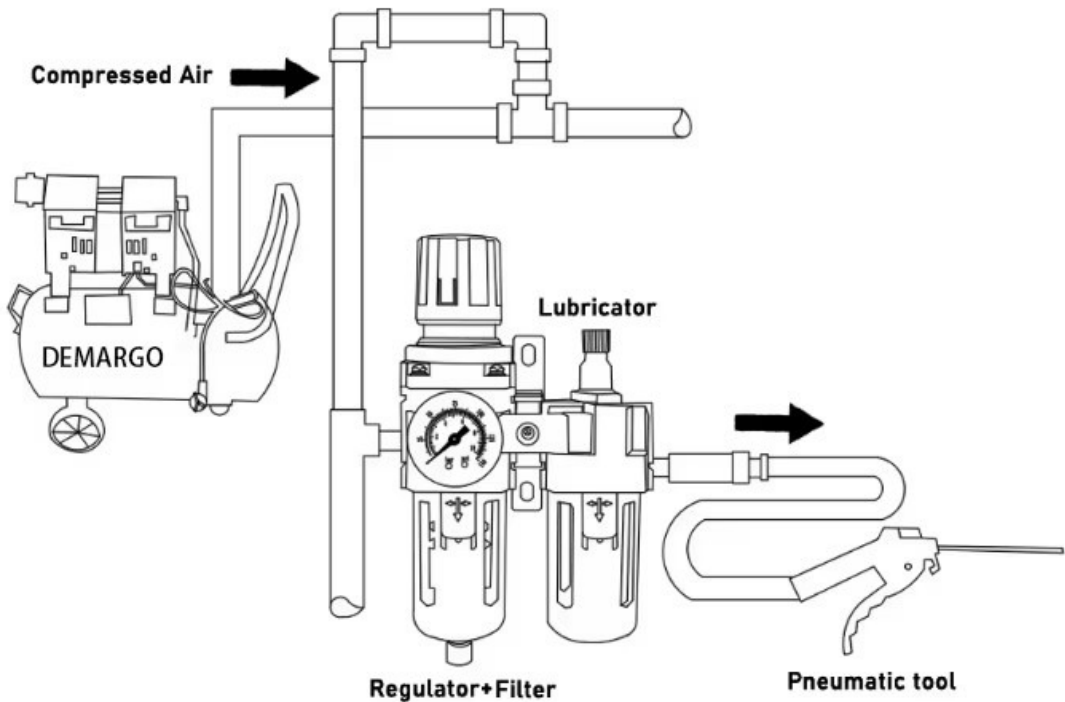
Material	Carbon Steel
Application	Air Compressor System
Usage	Air Compressor
Function	Excellent, High Precision
Cooling Method	Air-Cooled / Water-Cooled
Used For	Screw Air Compressor Motor
Suitable For	Suitable For

Product Description

Filters for air dryers and air compressors. Available with threaded or flanged connections. Model: DF-001R, flow rate: 20-2000 CFM, 1.5 m³/min - 200 m³/min to choose from. Suitable for the rear end of air compressors, for removing water, dust and oil!

Product Features

TECHNOLOGY CHANEGS LIFE & TECHNOLOGY CHANGED BY DEMARGO



Leak Detection Equipment Included

The DFG Series Precision Filter undergoes **100% strict leak detection testing** to ensure no minor leakage in every product.

Advanced Testing Capability

We have a dedicated laboratory equipped with **advanced German testing equipment**, and product testing complies with **ISO international standards**.

Innovative Ball Valve Design

The uniquely designed ball valve is equipped with a sealing ring, making installation simple and convenient—no additional

sealing tape required.

Flexible Modular Connection

To meet a wide range of application requirements, we have designed a series of **quick-assembly modules** suitable for various laboratories, laser cutting, advanced painting, bottle blowing, and other industries. These can be directly connected in series without the need for additional threading.

Model	Flow Rate	Air Connection	Filter Element Type	Height	Width
	m & sup3;/M			(mm)	(mm)
DF *-005G	0.7	1/2"	FJ-005 *	165	74
DF *-001G	1.5	1/2" 3/4" 1"	FJ-010 *	240	95
DF *-002G	2.5	1/2" 3/4" 1"	FJ-020 *	280	95
DF *-004G	4	1-1/2"	FJ-030 *	302	125
DF *-006G	6.5	1-1/2"	FJ-050 *	421	125
DF *-010G	13.8	2"	FJ-110 *	550	170
DF *-020G	21	2-1/2"	FJX-200 *	640	205
DF *-020FG	21	DN65	FJX-200*	640	438
DF *-030G	30	3"	FJX-300 *	792	205
DF *-030FG	30	DN80	FJX-300*	792	438
DF *-040G	40	4"	FJX-400 *	840	208
DF *-040FG	40	DN100	FJX-400*	840	450

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!

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