

DM15NF Refrigerated air Dryer

Refrigerated Air Dryer









Product Specifications

Material	Stainless Steel,Aluminum Alloy
Capacity	1.5 m³/min
Working Pressure	1.0 MPa
Power	1 HP
Dimensions	650 × 400 × 690 mm
Refrigerant	R22 / R410A / R407C
Weight	58 kg
Inlet Temperature	< 80°C

Product Description

PRODUCT DISPLAY

01/

product front



02/

product inside

03/

back side



The Compressor air dryer uses the principle of refrigeration to reduce the temperature of the compressed air, so that the water vapor in the compressed air is supersaturated at low temperature and cold condensed into liquid water beads, and then the condensed water (including some oil and dust) is separated from the compressed air by means of air-water separation and discharged out of the machine through the drainer, so as to obtain the dry compressed air.

The 400CFM refrigerated air dryers are installed at the rear of the air compressor to help cool and dry the gas. The material used for production is carbon steel. The maximum working pressure is 1.6Mpa. They use environmentally friendly refrigerants. The brand is Demargo, we are manufactured in Shanghai, China. We provide the user manual, test report.

Model	Capacity(Nm³/min)	Power	Compressor Power (HP)	Weight (kg)	Dimensions(L×W×H)
DM010GF	1	220/50	0.65	50	720*375*670
DM015GF	1.5	220/50	0.85	60	750*400*700
DM026GF	2.6	220/50	1	80	800*450*730
DM040GF	4.0	220/50	1.25	105	800*475*800
DM065GF	6.5	220/50	1.75	136	950*500*880
DM085GF	8.5	220/50	2	165	1060*560*983
DM110GF	11	380/50	3	195	1180*630*1092
DM138GF	13.8	380/50	3.5	255	1180*670*1092
DM150GF	17	380/50	4	300	1240*670*1188
DM200GF	23	380/50	5	385	1420*790*1340
DM250GF	27	380/50	6	400	1650*820*1370
DM300GF	35	380/50	8	550	1650*820*1370
DM400GF	45	380/50	10	630	1850*920*1550
DM500GF	55	380/50	12	680	1980*930*1826
DM600GF	65	380/50	15	720	2080*930*1834

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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