



Heatless Desiccant (air) Dryer

CANGAS heatless desiccant (air) dryer is a device that removes moisture from gas based on the principle of pressure swing adsorption. It is suitable for various dangerous areas and in extremely cold or hot environment. It is widely used in offshore oil exploitation and transportation, natural gas and LNG storage and transportation, petroleum, petrochemical, chemical, pharmaceutical, food, electronics, textile and other industries.

To meet the specific needs of users and relevant domestic and international industry standards, CANGAS gas drying units can be customized according to dew point requirements, treatment capacity, pressure, temperature, application industry and environmental conditions. A wide range of gas drying solutions for various industries is available at CANGAS to meet the requirements of various industries.

High performance adsorbents, imported pneumatic valves and well-known brand PLC are applied in CANGAS gas drying unit for providing our customer excellent quality, automatic control operation, less regeneration gas, energy saving, low gas dew point. All components and control units are fixed on the heavy-duty armored chassis. According to the user's complete system layout, the design can be optimized, easy to install and simple to operate.

Treatment Capacity	Model	Dimensions(mm)			Outlet	Inlet
		L	W	Н	Outlet	illet
0.9	CAWG-9	640	620	1800	DN15	DN15
2.4	CAWG-24	760	720	2050	DN25	DN25
4.7	CAWG-45	860	810	2300	DN40	DN40
6	CAWG-60	900	820	2350	DN40	DN40
10	CAWG-100	1200	1100	2300	DN50	DN50
20	CAWG-200	1300	1200	2580	DN65	DN65

Note: The above table is part of the model of the heatless desiccant dryer. Please contact us for other specifications.

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