

# Air Dryer for Ozone Generator Systems

## 20 lpm Desiccant Air Dryer for Rent

The V-20 Air Dryer is now available for rental. Whether you are looking for a short term process gas solution for your ozone system or a simple water treatment system with ozone generated from dry air the V-20 rental may be the perfect solution for your applications.

The V-20 Air Dryer is a simple to use vacuum driven air dryer. Ideal for water treatment systems using injectors to pull a vacuum. This air dryer can be placed prior to the ozone generator in the system to provide consistent ozone production into your water treatment system.

The V-20 can be shipped anywhere in the US, Mexico, or Canada for rental needs. Reduced rental rates are also available for longer period of times, call for details.



### Features

- Low cost rental option
- produces very dry air for ozone generation
- automatically recharging
- improves ozone generator reliability
- Visual indicator lets user know when something is wrong

Product ID: **V-20 Rental**  
 Stock: **Yes**

### Specifications

[b]Rental Information:[/b]

Rental Terms:	Rental period starts when unit arrives, and ends when it is shipped back. The shipping time does not count against the rental period.
Availability:	We have 1 V-20 Air Dryer for rent. Please call to ensure availability or to schedule a delivery date.
Shipping Method:	System ships via UPS, Fed-Ex, or USPS in a heavy duty cardboard box with completely reusable shipping materials.
Return Shipping:	The V-20 is shipped in a sturdy box, with all reusable shipping materials. Simply repackage the V-20 and ship back via and standard parcel service.
Shipping Cost:	Please use the calculate shipping option on the top of this page.
Shipping Weight:	18 lbs

[b]Product Specifications:[/b]

Air Drying Concept	Two automatically recharged alumina desiccant cylinders. Vacuum driven, compressor [b]not required[/b].
Process Gas	Ambient air from room, free of dust and oil.
Dry Air Capacity	Up to 20 L/min (40 SCFH) ambient air
Resulting Dew Point	-5°C or better. Dew point indicator (blue crystals) included.
Power	120V/60Hz, maximum 1.2A, average 100W.
Warranty	1-year
Air Flow Resistance	Approximately 12-in (30cm) of water column at full flow (30 lpm).
Environmental Limits	Max 55-deg F Dew Point (see chart on the right)
Dimensions	21" x 10" x 4" (533mm high x 245mm wide x 102mm deep) Powder coated aluminum cabinet with key holes for wall mounting.
Weight	25-lbs

## V-20 Air Dryer For Ozone Generation



The V-20 is shown here with its color changing indicator on the bottom.

## Environmental Conditions

### 55°F (12.8°C) Dewpoint Temperature vs. Relative Humidity

Ambient Temp F	Ambient Temp C	Max. Allowable R.H.
55	12.8	99%
60	15.6	82%
65	18.3	70%
70	21.1	59%
75	23.9	49%
80	26.7	42%
85	29.4	35%
90	32.2	30%
95	35.0	26%

The V-20 will dry the air in an environment with a maximum dew point of 55-deg F. Use this chart to evaluate the maximum temperature and humidity necessary to achieve proper dry air.