



# The Van Gas Solution

Maximize your profitability and meet sales gas specifications with a custom Van Gas solution for your particular gas dehydration needs. Put our extensive in-house engineering and manufacturing capabilities to work for you today.



## Coal Bed Methane Gas Dehydrators

When gas temperatures are high and pressures are low, coal bed methane systems remove heat, moisture and particulates to provide optimal gas quality. With a small foot print and no moving parts, they are minimally intrusive to the environment while providing an added measure of safety where explosion-proof operation is needed.



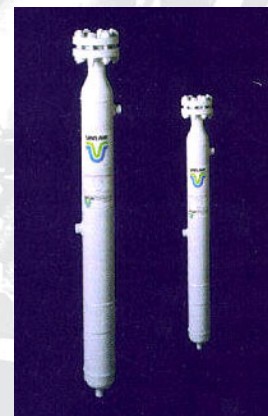
## Series Desiccant Dehydrator Systems

Series desiccant dehydrator systems reduce desiccant costs and improve performance by using a different desiccant bed in each tower. This open skid package is suitable for most temperatures and includes a ladder assembly for easy desiccant replenishment.



## Instrument & Control Dryers

For flows of 25 to 150 scfm, adsorbent desiccant gas dryers are ideal for controlling fuel gas and instrument gas applications.





## Desiccant Dehydrator Production Units

Desiccant dehydrator production units meet sales gas specifications with no BTEX emissions. Designed to operate in subfreezing ambient temperatures, these units include features to reduce desiccant consumption and prevent desiccant migration. Built to handle flows to 5 million cf/day.



## Chiller/Desiccant Gas Dryer Systems

Meet moisture line specifications when gas is at higher temperatures or very low pressures (5 to 100 psig) with a chiller/desiccant gas dryer combination unit. The optimal solution for low desiccant consumption.



## Wellhead Gas Dehydrators

Despite severe expansion cooling, the natural gas inside this pipeline keeps flowing with a Van Gas dryer to help maximize wellhead profitability. When possible, dry at higher pressures, then pressure reduce for most efficient and cost effective operation.

## End Point Gas Dryers

There's a Van Gas solution to your gas dehydration needs, even when pressures exceed the limits of other systems. These gas dryers are rated to 4000 psi at -40°F ambient. Units for even higher pressures are available.

# Why Desiccant is better than Glycol

**No BTEX Emissions**

**Consistent Performance  
With Variable Flows &  
Pressures**

**Lower Operating Costs**

**Custom-Engineered  
Equipment**

**Ease of Maintenance**

**Lower Capital Investment**



## Van Gas—The First Name in Desiccant

Van Gas has invested more than 60 years perfecting our formulas. In fact, we originated absorbent desiccant technology. Trust your system to Van Gas for the best desiccant available on the market today.



## PLD Series Gas Dryers

Protect meters, regulators, valves, compressors and instruments from moisture damage with a standard PLD Series gas dryer from the original producer of absorbent desiccant dryers—Van Gas Technologies. Also ask about our 3-phase separators.



## Gas Filtration

From fine coalescing to gross particulate, Van Gas offers a full range of gas filtration choices and grades for peak system performance.



## Extensive Custom Fabrication Capabilities

Put our expertise in custom fabrication to work for you. Let us engineer and build the right solution for your particular gas application.

**Let's get started today.  
Call Van Gas Technologies  
at 800/840-9906.**



**VAN GAS TECHNOLOGIES™**

A division of Van Air Inc.  
2950 Mechanic Street, Lake City, PA 16423 USA  
Phone 800/840-9906 Fax 814/774-0778  
info@vangastech.com