

# BLOW DOWN VENT DEODORIZER

## MUELLER MODEL CB

The Mueller Model CB Blow Down Vent Deodorizer efficiently removes mercaptan from high pressure vent gas. Over the years it has become an essential piece of equipment for many pipeline companies to remove mercaptan from venting gas sources such as ESD, compressor station and pipeline pigging operation blowdowns. In many cases this venting often happens in populated areas where the sudden release of odorized natural gas can cause public alarm. The CB reliably eliminates that problem.

The Mueller CB can be ordered as either a stationary or trailer mounted portable unit. The equipment is sized based on the flow and volume of the venting gas. They can also be supplied with our separation and silencing capabilities.

## MUELLER CB ADVANTAGES

- Engineered for your specific application
- Field proven and time tested
- Low operating and maintenance costs
- No masking agents, siphon tubes, or pumps required
- Easily operates in high-volume applications
- Available as a portable unit for spot venting applications

## WARRANTY

Mueller Environmental Designs guarantees to meet deodorization criteria, warranties against poor workmanship, material defects, failure due to improper equipment selection.



## REQUIRED PROPOSAL DATA

Because all Mueller equipment is engineered and built for each specific installation, the following information is required for proposals involving CB Deodorizers:

- Process Application
- Operating Pressure Range
- Operating Temperature Range
- Gas Molecular Weight or Specific Gravity
- Mercaptan Injection Rate
- Design Pressure
- Design Temperature
- Corrosion Allowance Requirements
- Special Design Requirements

## THERE IS A DIFFERENCE

It may be possible to buy cheaper equipment. Our goal is to deliver you the best value – the highest quality at the most reasonable price possible. We engineer our products to deliver optimum efficiency and build them to last. To ensure quality control, our products are manufactured in our own ASME facility outside Houston using heavy duty materials and components to keep your operations up and running with minimum maintenance and maximum lifespan. We don't cut corners.

## COMPLETE PACKAGE SOLUTIONS

We can provide complete system packages including compatible Mueller equipment, as well as ancillary items such as controls, platforms, skids, ladders, etc.



A mobile pipeline pigging system featuring a trailer mounted KLS separator and large carbon bed deodorizer integrated in one horizontal vessel, plus an HVVS vent silencer (right).



Typical stationary CB carbon bed blow down vent deodorizer configuration.