

# Bubble Tower Scavenger

## SUCCESS STORY

Andmir has developed a best in class chemical scavenger system offering very low CAPEX and OPEX in relation to other systems.

Andmir's Bubble Tower Technology removes Hydrogen Sulfide with the use of a highly reactive scavenger that is consumed and disposed of. This system is ideal for small volumes of gas with a high H<sub>2</sub>S concentration or large volumes of gas with trace concentrations of H<sub>2</sub>S.

The core advantages of this system are:

- Simple operation with few control points
- Low Capital Cost
- Automated
- High tolerance and flexible inlet range



System	Bubble Tower	Amine System
Chemical Flowrate	Lower	Higher
Power Consumption	Lower	Higher
Operating Complexity	Lower	Higher
Capital Cost	Lower	Higher
Reliability	Higher	Lower
Disposal Costs	Higher	Lower

### Flood Style Bubble Tower

- Unique Trace H<sub>2</sub>S Removal System.
- Proprietary Flow Control System.
- Fully Integrated Design includes Building.
- Lowest OPEX & CAPEX in the Industry.
- Not Affected by Other Gas Contaminants (i.e. CO<sub>2</sub>).
- Fully Automated System.

