
ULTRAFAB INDUSTRIES LTD.

820 59th Avenue S.E.
Calgary, Alberta T2H 2G5

Ultrafab H₂S Removal Systems

Ultrafab designs and manufactures an array of H₂S removal systems, ranging from the stand-alone vent scrubber to a complete wellhead package treating several MMScfd.

- The vent scrubbing system utilizes proprietary internal design to allow the removal of H₂S in concentrations exceeding 20%. Vent Scrubbers can be used as a stand-alone unit for produced water tanks, or integrated into one of our tank separator packages. This makes for happier landowners and therefore easier and faster negotiations.



- Ultrafab designs and fabricates sweeteners for compressor fuel gas packages of any size. These are low maintenance easily operated packages designed to handle virtually any H₂S concentration and fuel gas requirements.

- Ultrafab tanks and sweetening process equipment

skids are painted a neutral tan color (will also paint to suit). The low profile design is part of the design to encourage landowner approval.



Ultrafab designs and builds comprehensive well site packages, including;

- Inlet separators
 - Meter runs
 - Storage tanks
 - Line heaters
 - **H₂S sweetening equipment**
 - SCADA
 - Enviro-Save injection systems
 - Everything required at the wellsite
- Ultrafab's all-inclusive service includes in house design, drawings, fabrication, as well as leasing and rental options. Our extensive line of H₂S removal packages can treat virtually any H₂S concentration and gas flow. Equipment can be designed and fabricated quickly and economically.

Contact Ultrafab at 403-272-2688 or sales@ultrafab.net

Website www.ultrafab.net
Email sales@ultrafab.net

Phone 403-272-2688
Fax 403-515-3983

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Ultrafab H₂S Removal FLOODED TOWER SYSTEM

Ultrafab has developed a unique Flooded Tower process that can treat even very high concentrations of H₂S in most any gas stream.

The process has evolved to provide the *entire* system on a single skid package. Smaller more efficient towers can allow increased gas flow and higher H₂S concentrations

The Ultrafab flooded system can be configured to treat virtually any gas flow and concentration of H₂S combination.

- Over **25% more efficient** than traditional bubble tower systems. This mean 25% less chemical required and the associated chemical costs.
- The most efficient process available in the industry.
- Our system is designed to ensure there is no requirement for the operators to come in contact with the chemical during regular operation and changeout procedures.
- The system is totally self-contained.
- Several in the field operating effectively.
- Installation is extremely simple, **requiring only gas in and gas out connections.** This can potentially save thousands of dollars on installation costs.
- No H₂S or smelly chemical vented or emitted.
- Training and Startup Assistance available.

Process includes:

Chemical storage tanks
Pump requirements
Contactor sized appropriately
Fuel gas scrubber
Building heater
Spent chemical vent scrubber

Ultrafab provides the total H₂S removal system

Economically priced and can be purchased, leased, or with lease to own options. Ultrafab's extensive line of H₂S removal packages can treat virtually **any H₂S concentration and gas flow.** Equipment can be designed and fabricated quickly and economically.

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