

SULFUR SENTINEL

Removes H₂S from the Production Stream

Our reliable technology is an environmentally safe **H₂S Removal Solution** for gas streams.

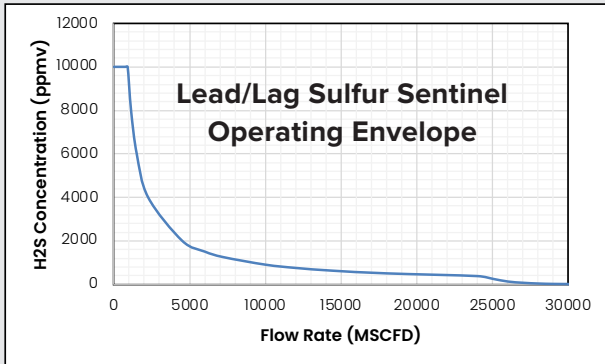
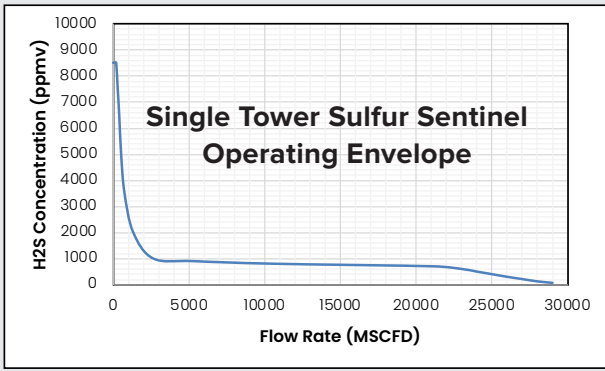
- Fast-Acting, passive sorbent bed removes H₂S from the gas stream to meet the most stringent pipeline specifications
- Media bed life is application-specific, typically 6-12 months and generally coincides with other planned facility maintenance to minimize disruptions
- No downstream corrosion or scaling and no overtreatment potential
- Extremely simple installation through modular, self-contained design
- No moving parts for high reliability
- Byproduct is non-hazardous and non-flammable, making disposal easy

Specifications

Flow Capacity: 0-30,000 MSCFD
 Turndown: Unlimited
 Vessel Construction: . . . ASME Code Section VIII, NB Registered
 Standard System MAWP: 150 PSI @ 135 F System MAWP
 w/ High Pressure Package: 1,440 PSI
 Vessel Sizes: see chart
 Max H₂S Range to Inlet: 10,000 ppmv
 Typical H₂S at Outlet: < 4 ppmv
 Inlet/Outlet: see chart
 Reactor Maintenance: Annual

Model #	Max Flow rate (MSCFD)	Inlet/Outlet flange diameter (Inches)	Water leg diameter (Inches)
SS1200	1,175	2	1/2
SS2000	1,950	3	1/2
SS3000	3,010	4	3/4
SS5700	5,750	4	1
SS15000	15,000	8	2
SS22000	22,000	8	3
SS30000	30,000	10	4





Corporate Office

1422 Delgany St. Suite 100
Denver, CO 80202

Field Offices

1804 Cherry Ave.
Greeley, CO 80631

915 Goode St.

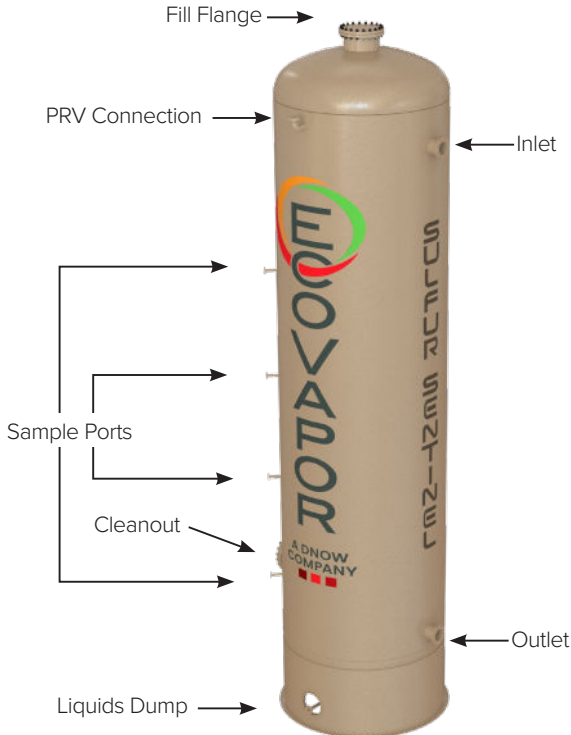
Midland, TX 79701

5072 Owan Industrial Park Dr.

Williston, ND 58801

3200 US HWY 40

Roosevelt, UT 84066



Available Options:

- Automated, C1D2 self-sampling system
- Live technician sampling
- Remote monitoring/sampling set-up
- Lead/lag and parallel flow options
- Crow's nest & ladder
- Custom vessel designs available upon request, including ANSI 600#
- Can treat non-H₂S sulfur contaminants, including mercaptans/thiols, CS₂, COS, etc.

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