

# InfraScrub



## ODOR CONTROL AIR SCRUBBERS

### *A Sensible Solution for Odor Control!*

## What's that awful smell?

The function of an air valve is to discharge air from the Pipeline during fill. Depending on frequency of pumping the air discharged can produce unappealing odors. The main culprit is *hydrogen sulfide* ( $H_2S$ ) but other malodorous compounds are present as well.

The problem has largely been ignored or ineffectively treated with activated carbon....  
**UNTIL NOW!**

*InfraScrub is.... Technology designed for the control of hydrogen sulfide, mercaptans and other malodorous compounds found in sewer gases.*

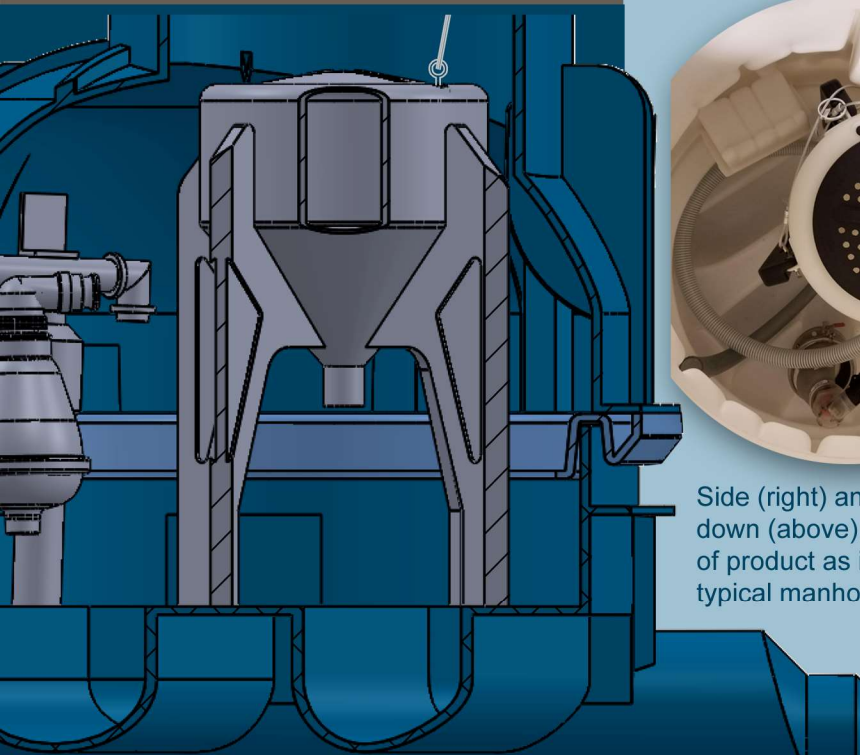
Converting is accomplished by using a patented media that uses blended polymeric amine, formulated for maximum removal of  $H_2S$  and mercaptans.

Oxidation is accomplished with chlorine dioxide technology which reacts with the most offensive odor producing compounds.

InfraScrub's media will provide a much longer service life than products such as activated carbon.

The end result is; no corrosive acidic discharge from media, no clumping, no power required and media disposal, requires no special handling and **NO SMELL!**

System can fit within 36"  
(900mm) concrete barrel.

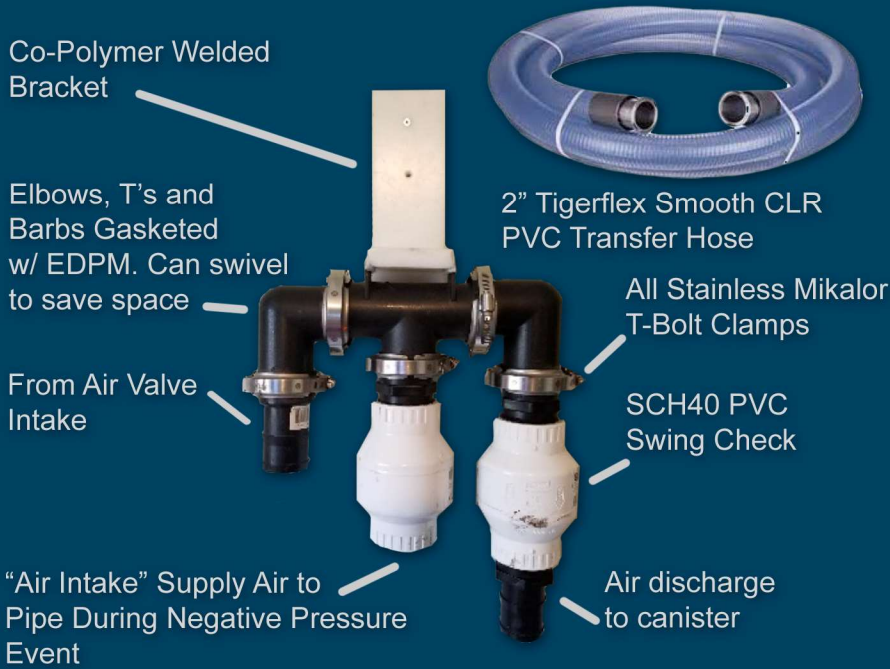


Side (right) and top down (above) views of product as installed in typical manhole



# A Sensible Solution For Air Control

The air control assembly has been sized to exceed maximum ARV discharge and vacuum flow. All discharge air is cycled through Infracoice Odor Canister for scrubbing. All vacuum intake air is drawn in through atmosphere connection preventing unwanted obstruction and restriction.



## Product Specification

Infracrub – Compact molded free standing or hanging molded polymer canister containing our proprietary Oxidizing/Converting media for the purpose of removing H<sub>2</sub>S odours from sewer air valve discharge. System includes a wall mounted “Air Manifold Assembly”, 15ft of reinforced clear hose and standard camlock quick connect/disconnect fittings.

For specific “Air Valve” sizing please contact your local representative, our Odor Control Units are sized based on application or air valve flow rates.

<b>CANISTER WITH LEGS FREE STANDING</b>	
WIDTH (DIAMETER)	26.1"
HEIGHT	34.38"
WEIGHT (WITHOUT MEDIA)	21.2 LBS.
<b>CANISTER HANGING NO LEGS</b>	
WIDTH (DIAMETER)	21.5"
HEIGHT	24.5"
WEIGHT (WITHOUT MEDIA)	18.2 LBS.

# Two Stage Odor Elimination

Odor elimination is accomplished through a two-stage process, utilizing separate *Converting* and *Oxidizing* media.

This proprietary technology, which incorporates polymeric adsorption and electrostatic bonding processes, protects against the escape of malodors which cannot be readily oxidized.

**The result is safe, extremely effective, broad-spectrum malodor control!**

## Contact Us for More Information

Online: [www.infracrub.com](http://www.infracrub.com)  
Phone: 780-454-2006

Product available through Martech Inc.  
[www.martechdss.com](http://www.martechdss.com)

Distributor inquiries welcome

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