



Oxygen and Ozone Treatment

Anue's FORSe series technology was created to treat wastewater corrosion and odor in force mains and lift stations. These systems are designed to solve odor and corrosion problems at their source, which is typically anaerobic sulfate reducing bacteria (SRB).

FORSe 2	Oxygenation of force main systems for corrosion and odor control
FORSe3	Ozone generation for reuse applications
FORSe5	Combines ozone and oxygen infusion technologies to solve multiple issues

FEATURES

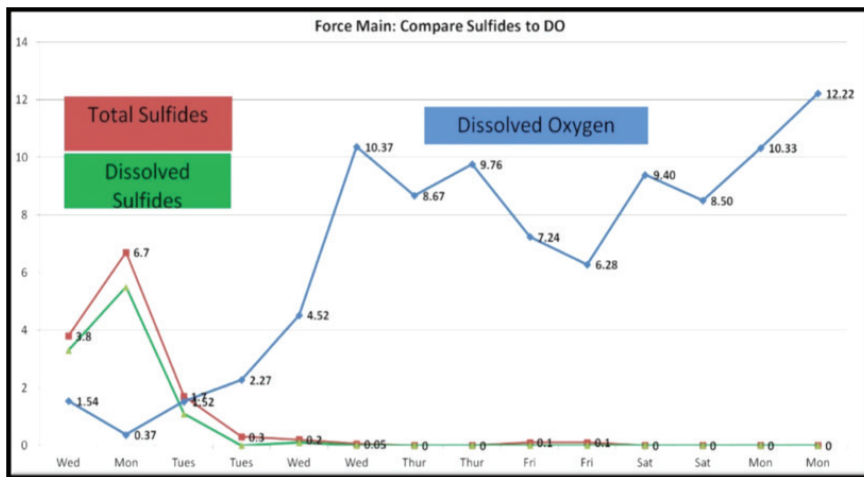
- Point source odor and corrosion control
- Small footprint- no chemical storage
- "On Demand" system
- Full System control with HMI interface and remote monitoring
- Standard and containerized options available

FORSe SERIES

Environmentally Friendly Odor and Corrosion Control

Infuser Design Options

The most crucial step in the treatment process is the mass transfer of oxygen into the water phase of the force main. Anue's Oxygen delivery methods are proven to effectively treat corrosion and odor in the Main Lines. This process not only provides liquid phase corrosion prevention, but vapor phase odor control as well. There are multiple infuser options, selected on the basis of system hydraulics and chemistry parameters, including pressure, flow, detention time and sulfide/biological oxygen demand (BOD) levels.



Anue's oxygen delivery technology provides beneficial O₂ to the force main, creating a positive dissolved Oxygen level eliminating the corrosive anaerobic SRB activity there by reducing costly maintenance and repair while extending life in collection systems.

Single Tap Venturi infusers

handle those systems with low volume or limited access

Dual Tap Infusers

handle higher volume systems

Applications

- Odor Control
- Corrosion Control
- BOD Reduction
- COD Reduction
- Dissolved Oxygen control
- De-colorization
- Disinfection

