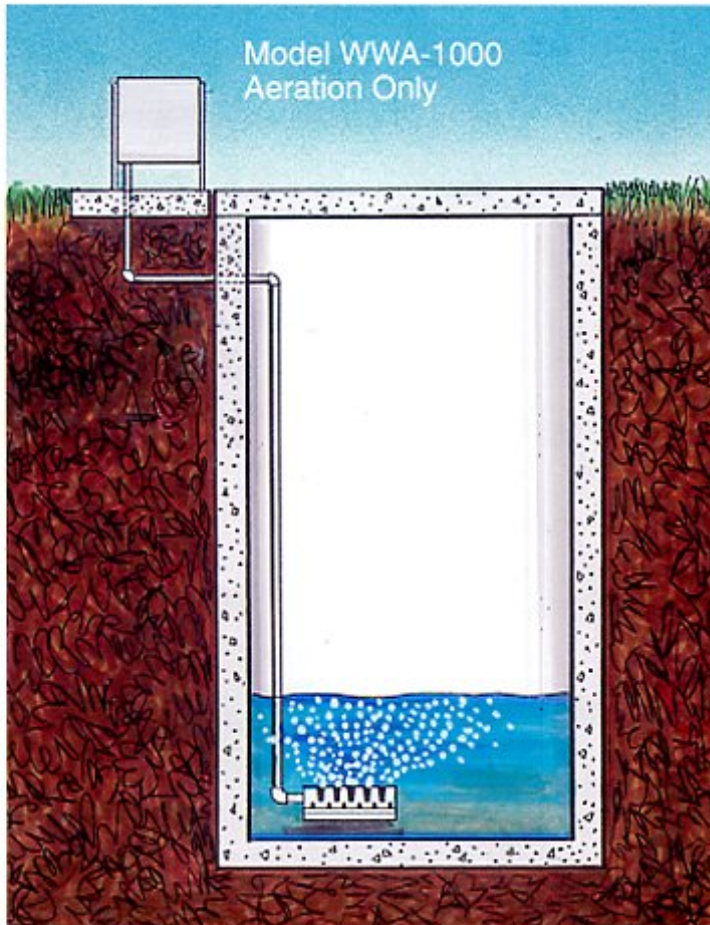




# Aera-Vent

Automatic Wet Well Aeration and/or Ventilation System.



- **Simple**
- **Automatic**
- **Eliminate Odor**
- **Cost Effective**
- **Prevent Septicity**

The Aera-Vent Model WWA-1000 shown above eliminates the build up of hazardous corrosive odorous gases within the wet well by preventing sewage within the wet well from becoming septic. The Aera-Vent control panel continuously monitors the pump control panel for pump operation. During extended off-cycles, the Aera-Vent control panel starts the panel mounted compressor which delivers air to the wet well via a stainless steel course bubble diffuser. This action prevents the onset of septicity within the wet well and eliminates the odor problems associated with these stations.

Extended off cycles, or long retention times, within the wet well are common in the wastewater collection industry. Examples include: New stations not yet operating at design capacity, Seasonal stations such as a school or park, and residential or commercial

developments which have years until all development is complete.

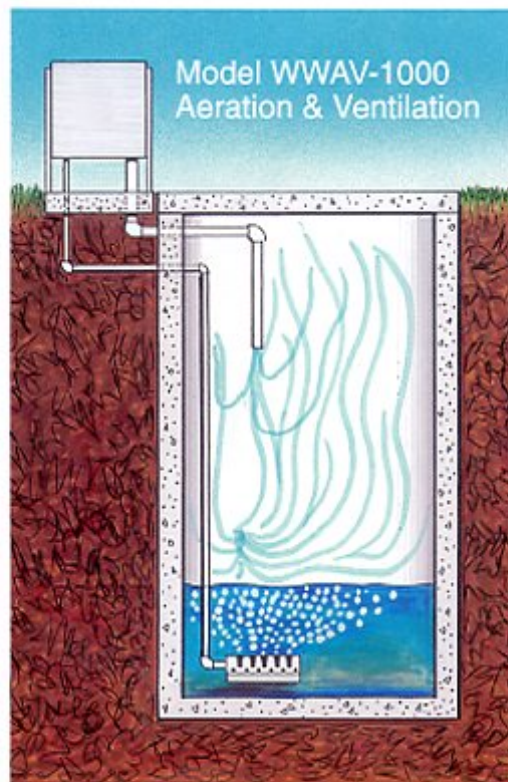
As station flow increases and retention times reduce, the Aera-Vent will automatically reduce its number of operations to meet the needs of the station.

The Aera-Vent WWA-1000 is one of three models offered by Precision Systems. We also offer the Model WWV-1000, ventilation only, and WWAV-1000 combination aeration and ventilation, shown on the back side of this brochure. The onset of variable speed pump systems that maintain a constant level within the wet well and do not allow the rise and fall of the wet well level to ventilate the wet well, have given rise to the necessity to add a mechanical means to ventilate the wet well. The WWV-1000 or WWAV-1000 provide this means through a panel mounted automatically or manually controlled blower.



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## Standard Features (All Units)

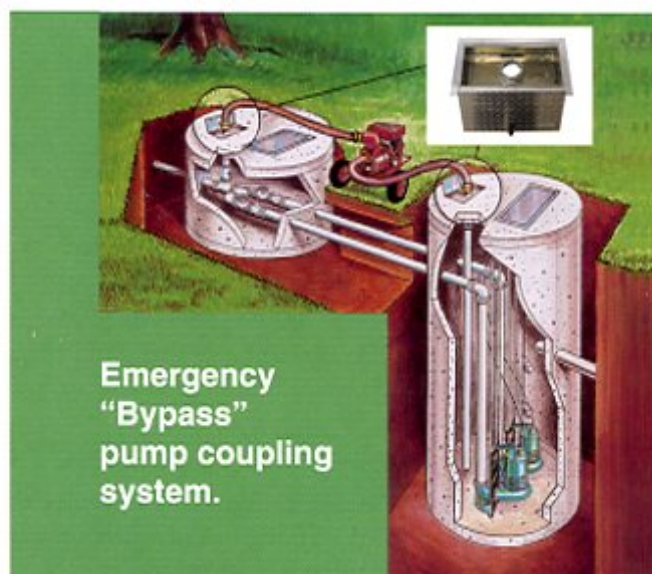
- NEMA 4 Padlockable enclosure
- 120V/1/60 electrical service
- Circuit protection
- User adjustable timer
- 3 position selector switch
- Stainless steel diffuser & support bracket (aeration only)

## Optional Features (All Units)

- NEMA 4X stainless steel enclosure
- Enclosure heater with thermostat
- Larger compressor for large wet wells (aeration only)

## Other Fine Products from Precision Systems

### Porta-Con



### Power-Pac

Factory built packaged stand-by power generation system.



**Precision Systems**

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