



## APPLICATIONS

- Petrochemical Plants
- Foundries
- Food Processors
- Wastewater Treatment
- Landfills
- Pulp & Paper
- Soil Remediation
- And More

Air Atomization Systems are an effective odor control system designed for the application of Ecosorb®. In these systems, water is mixed with Ecosorb, pumped through pipes to nozzles, and sprayed over areas affected by odor. Air atomization allows for double odor removal: surfaces and escaping gases are treated by the misted Ecosorb.

The main benefit of air atomization systems are their application flexibility. They can be tailored for small, medium, and large spaces; in confined or open areas; and using high or low pressure systems. They can also be an economical way to use existing plant exhaust blowers to create a vapor system without the need of a separate setup.

## BENEFITS

- More control on delivery
- Flexible and customizable, based on environment
- Concentrated Ecosorb reduces shipping and storage costs.

## SYSTEM OPTIONS

Available for A10xx models

- Stainless components and tubing
- Panel solenoids
- Branch solenoid boxes
- Timers
- Wind direction optimization
- Flow meters/valves (various flow ranges & quantities)
- Branch valve panels (liquid and/or air)

Dilution Option	Pump Option
	<b>Yamada</b> <ul style="list-style-type: none"> <li>• 100 PSI (max liquid pressure)</li> <li>• Grounded</li> <li>• ATEX Compliant</li> <li>• Up to 40 nozzles</li> <li>• Up to 125 ft. nozzle elevation</li> </ul>
<b>Manual Dilution</b> <ul style="list-style-type: none"> <li>• Air operated manual dilution or concentrate</li> <li>• Dual air filter set</li> </ul>	A1051
<b>Non-Electric Automatic Dilution</b> <ul style="list-style-type: none"> <li>• Fully automatic dilution</li> <li>• Dual air and water filter set</li> <li>• 30 Gal. sealed dilution tank</li> <li>• Dosmatic Injector (2.5%, 5%, 10%, 20%)</li> </ul>	A1053
<b>Electric Automatic Dilution</b> <ul style="list-style-type: none"> <li>• Fully automatic dilution</li> <li>• Dual air and water filter set</li> <li>• 30 Gal. sealed dilution tank</li> <li>• Dosmatic Injector (2.5%, 5%, 10%, 20%)</li> <li>• Float and Solenoid set up for level control</li> <li>• Tower light showing level status</li> </ul>	A1055

## NOZZLE OPTIONS

- Standard (nickel plated brass), 304SS, 316SS, body and setups available
- SU11 (standard) or SU16 (wide angle)
- Manual or automatic clean-out/shut-off
- Push-to-connect fittings (liquid & air) sizes
- Flat, curved, L-shaped, mounted options
- Extended reach plates

## COMPLETE SYSTEMS

	A2600/A2620	A2700
<i>Features</i>		
Air Setup	On-Board Compressor	Plant-Air
Controls	Enclosure	Enclosure
<i>Options</i>		
Pump Size	3,6,12, or 24 GPD	3,6,12, or 24 GPD
Nozzles	1 - 2 Standard Nozzles (included)	Up to 5 (order separately)
Tees & Tubing	Included	Ordered separately
Timer	✓	✓
Panel Mount	✓	✓