

SOLID DISSOLVERS MODULAR SYSTEMS

The Modular Solid Dissolving System provides diluted solution of one or three products, managed by the system controller, and delivered directly to the tower or boiler.

Features

- ▲ Designed for “open” (non-pressurized) towers or boiler feed tanks
- ▲ Bowls and solenoids mounted separately
- ▲ Runs off line water pressure (30-90 psi)
- ▲ Includes adjustable pressure gauge and removable filter
- ▲ Takes advantage of the reduced transportation and storage costs, and worker safety benefits of solid chemistry
- ▲ Available in single- or triple-product configurations



System Advantages

MODULAR DESIGN

Modular design allows solenoids to be located separately from the dissolving bowls for maximum system design flexibility. Keep the solenoids inside to avoid weather damage, and attach the bowls at point of delivery.

EASY TO INSTALL

Mount each back panel using four screws, attach the solenoid transformer to the system controller, connect the water inlet and solution discharge tubing, and the unit is ready to go to work.

SPECIALIZED SPRAY NOZZLE TECHNOLOGY

Spray nozzles are molded polypropylene to avoid chemical attack. Four spray patterns are available to ensure optimum dissolve rates.

Model Information

| <u>Model</u> | <u>Description</u> |
|--------------|---|
| 596 | Modular, single product solid dissolver, with solenoid and dissolving bowl |
| 597 | Modular, three product solid dissolver, with solenoids and dissolving bowls |

Dimensions:

| | |
|--------------------------|---------------------|
| 1 product solenoid panel | 5"W x 12"H x 4"D |
| 1 product bowl panel | 7"W x 17"H x 10"D |
| 3 product solenoid panel | 16"W x 12"H x 4"D |
| 3 product bowl panel | 21"W x 17" H x 10"D |

Weights:

| | |
|--------------------------|-----------|
| 1 product solenoid panel | 5 pounds |
| 1 product bowl panel | 5 pounds |
| 3 product solenoid panel | 15 pounds |
| 3 product bowl panel | 10 pounds |

