

SOLID DISSOLVERS

SINGLE PRODUCT WITH BACK-UP

The model 590 solid dissolver provides diluted solution of one product held in an integrated reservoir, ready for on demand pumping when indicated by the system controller. The system provides a backup sump/float system to prevent spills in case of an overflow condition.

Features

- ▲ No electricity required
- ▲ Runs off line water pressure (30-90 psi)
- ▲ Uses low cost, reliable float technology
- ▲ Includes back-up reservoir and float assembly for overflow protection
- ▲ Includes adjustable pressure gauge and removable filter
- ▲ Atmospheric siphon breaker included for backflow protection
- ▲ Translucent body allows viewing of water level in reservoir
- ▲ Takes advantage of the reduced transportation and storage costs, and worker safety benefits of solid chemistry



System Advantages

USES RELIABLE, TIME-PROVEN FLOAT TECHNOLOGY

No electric solenoids to burn out, no transformers to fail when current spikes. The dissolver's float technology has been proven in the car wash industry for over 40 years. And there are no reed switches to gum up and stick. The result: consistent, reliable performance, reduced down time, and reduced service calls.

EASY TO INSTALL

Attach the unit using 4 bolts, hook the floats to the valves, attach the water inlet and the solution discharge tubing—that's it. The unit is ready to go to work.

DESIGNED FOR CHEMICAL RESISTANCE

Molded parts are made of polypropylene and polyethylene; metal parts are made of Hasteloy for maximum chemical resistance.

INTEGRATED BACK-UP PROTECTION

The unit contains a second reservoir and float assembly which is activated should the primary reservoir overflow. This back-up feature shuts off the water flow to prevent system overflow.

SPECIALIZED NOZZLE TECHNOLOGY

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

Model Information

<u>Model</u>	<u>Description</u>
590	Single product solid dissolver, float-activated, with primary reservoir and back-up float system/reservoir

Dimensions:	26"W x 28"H x 10"D
Weight:	30 pounds (with water)

