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# PRODUCT INFORMATION BULLETIN

## WATER-STIK Dust Suppression System MODEL 67-7000

### DESCRIPTION

A safe, inexpensive Dust Suppressor that's truly cost-effective. The WATER-STIK performs every bit as well, if not better than all the "sophisticated" higher-priced units.

Factory assembled and requiring only simple water and electrical hook-ups, the WATER-STIK is the answer to instant compliance and the end of costly citations.

The WATER-STIK sprays only when media is present where dust is liberated (usually just before a transfer point). When the belt is not running, no water is sprayed.

### INSTALLATION

1. Suspend the WATER-STIK over the conveyor at a height that gives the desired spray pattern.
2. Make connections to water supply.
3. Connect power cable to 120 VAC. Ground connection required for proper operation and safety.
4. Adjust a conveyor roller to spin only when material is passing over it. If no material is on the belt, the belt should not contact the roller. See VR SENSOR installation section.



### SPECIFICATIONS

AC Input	120 VAC 15 W
Fuse Protected	2 amp
Minimum Operating Speed	100 RPM (use two (2) targets for speeds below 100 RPM)
On-Time Delay	2 Seconds
Maximum Water Pressure	350 P.S.I.
GPM's @ 350 P.S.I.	Approx 4.5 GPM
GPM's @ 85 P.S.I.	Approx 2.0 GPM
Nozzle GPM @ 350 P.S.I.	1.0 GPM Per Nozzle
Nozzle GPM @ 85 P.S.I.	0.4 GPM Per Nozzle
Nozzle Spray Angle	65°
Nozzle Spray Pattern	Tapered Edge Flat Spray

### REPLACEMENT PARTS

Spray Nozzle	99-HDW-0063
Variable Reluctance Sensor, General Mount	10-7003

### DIMENSIONS



