## TWT WATER TREATMENT APPLICATION FOR THE CAR WASH INDUSTRY Deposit Controller with Onsite Solenoid Wrap





## *Optimal installation of the TWT Deposit Control System:*

- 1. Wrap the signal wire around the pipe in a tight coil, in a clockwise manner, so that the adjacent wires are touching each other. Add the second layer to the coil by continuing to wind in a clockwise manner starting where you completed the first layer and wind back in the direction of the starting point. (see illustration below) Do Not Twist or Cut Wire or the System WILL NOT Function. Place the second layer directly on top of the first layer. Be careful to wind the second layer tightly in the same clockwise manner as the first layer back in the direction of the starting point.
- 2. Attach Deposit Controller to wall or adjacent to water-fed lines in a safe location.
- 3. Attach wire leads from pipe lines to terminals on Deposit Controller.
- 4. Plug power supply into a standard 110 VAC protected outlet.

For further instructions regarding the completion of the installation, please refer

to the tube and pipe application guidelines on the TWT website and/or in your Owner / Installation Manual before installation.

## TWT WATER TREATMENT APPLICATION FOR THE CAR WASH INDUSTRY

Water Flow

Main Wate

Feed-Line

John Guest

Connectors/

Clamps

Solenoid Valve

\*One Deposit Controller to

treat three fluid lines as illustrated



1. Treatment Area: main water feed line (after water meter) to facility

TWT-5C8-401 Deposit Controller\*

Schematic renderings of the

TWT Deposit Control and

and other systems)

Schematic rendering for multiple fluid feed line application (utility mechanical room)

2. Treatment Area: rinse, soap, wax, fluid feed fines for car wash process

## TWT-5C8-401 Reaction Chamber Installation Deposit Controller TWT-5C8-401 **Optimal installation of the TWT** Deposit Controller\* Deposit Control System: 1. Cut clear plastic tubing and insert Reaction Chamber with connectors as illuatrated 2. Attach Deposit Controller to wall or adjacent to water-fed lines in a safe location. 3. Attach wire leads from pipe lines to terminals on Deposit Controller. 4. Plug power supply into a standard 110 VAC Main Males Feet Line & A Little Pige protected outlet. 1/2 to 3/4" inch For further instructions regarding the completion of the Copper Pipes installation, please refer to the tube and pipe application to Car Wash guidelines on the TWT website and/or in your Owner/ Installation Manual before installation Schematic Rendering of TWT Reaction Chamber John Guest **B.TWT Reaction Chamber** C.Solenoid Leads TWT Reaction Connectors/Clamps Chambers в 1-inch Clear John Guest Plastic Tubing Connectore/Clamps Е D **D. One inch Clear Plastic Tubing** E.1/2" to 3/4" Copper Pipe to Car Wash Solenoid Valves Water Flow 3/4" TWT PVC Reaction Chamber \*One Deposit Controller to treat three fluid lines as illustrated 3. Treatment Area: feed lines vary in number according to car wash system needs: ( hybrid, cloth, touchless, drive through

**Deposit Controller with Reaction Chambers** 

TWT Reaction

Chambers

TWT-5C8-401

Controller

Flectrical

1-inch

Tubing

Clear Plastic

Cord

 ✓ Wire Leads

1/2 to 3/4" inch Copper Pipes to Car Wash

Deposit

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