

Triangular Wave Technologies Copper Pipe Signal Enhancer

Copper pipes, although acceptable for applications, are one of the more difficult of materials to work with. To overcome this...

TWT has developed its Copper Pipe Signal Enhancer. This unit is placed between the Deposit Controller and the solenoid coil on the copper pipe. The function of the signal enhancer is to provide a proper impedance match and to ensure maximum energy transfer between the controller and the solenoid, which, in turn, ensures enhanced treatment of the fluid.

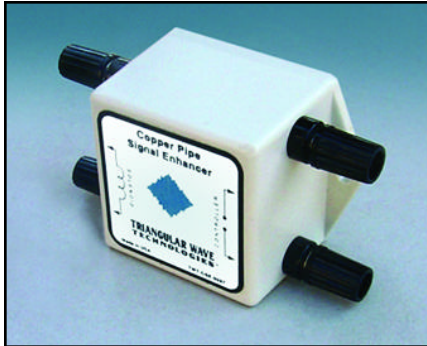
TWT products are designed to provide comprehensive solutions to water and fluid management problems. The Copper Pipe Signal Enhancer and its equivalent for the magnetic pipe environment, TWT Reaction Chambers, offer the answer to limited signal penetration, ensuring optimal results.

The copper signal enhancer is a passive signal / impedance matching circuit. This device provides a power boost to the conditioning signal in copper pipes.

Special Note:

Copper pipe signal enhancers are to be used on copper pipes only.

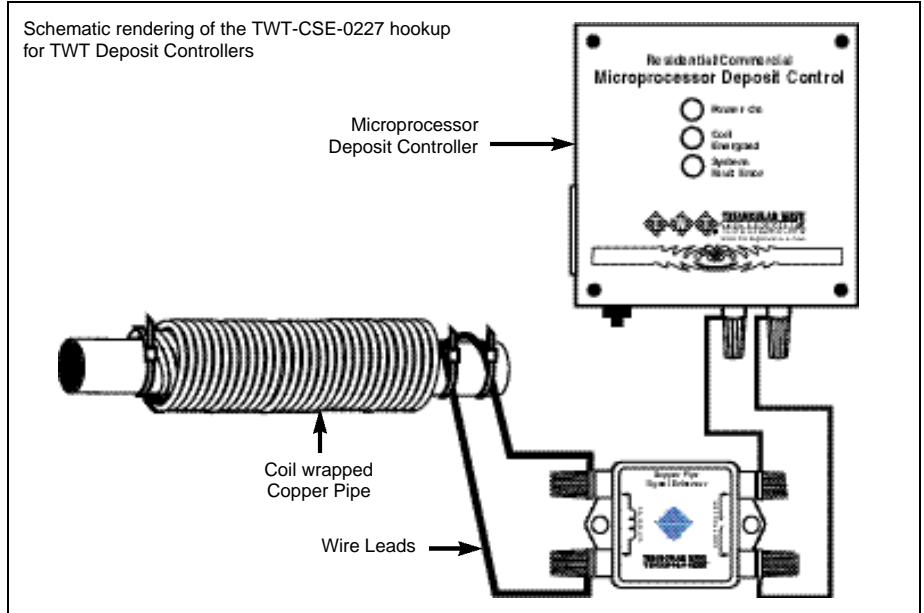
Magnetic pipe materials such as steel, galvanized steel, iron, ductile iron or cast iron become shields and prevent the proper energy transfer to the fluid path. For magnetic pipe applications we offer a full line of factory wrapped wire coil Reaction Chambers.



TWT-CSE-0227
For copper pipes up to two inches (2") in diameter
To be used with Deposit Controller
TWT-5C8-470 / 471 / 472 / 401

Width	Height	Depth
2"	2"	1 1/2"

Schematic rendering of the TWT-CSE-0227 hookup for TWT Deposit Controllers

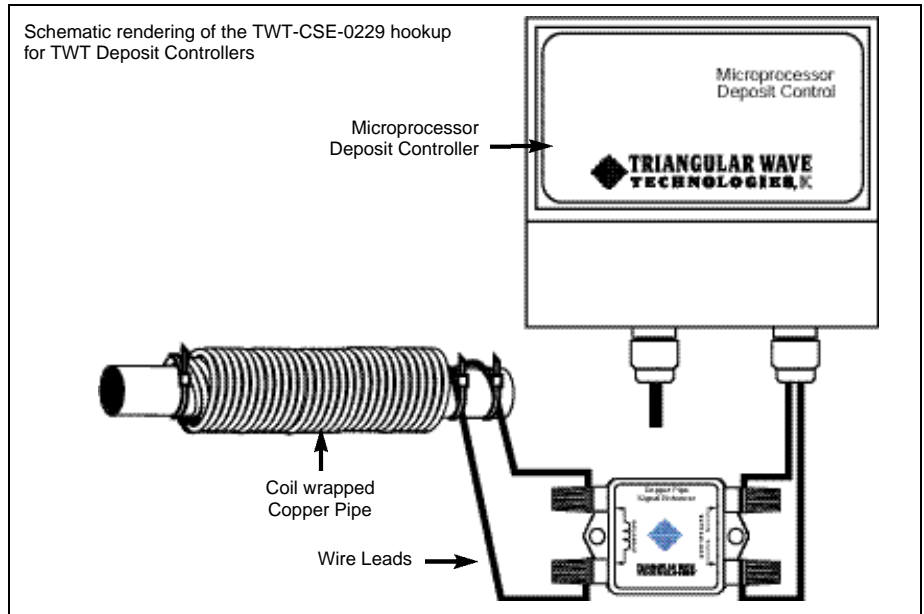


TWT-CSE-0229
For copper pipes up to six inches (6") in diameter
To be used with Deposit Controller
TWT-5C8-402 / 403 / 404 / 406

Width	Height	Depth
2.75"	2.75"	2"

For larger pipe size applications contact your distributor or TWT for additional information

Schematic rendering of the TWT-CSE-0229 hookup for TWT Deposit Controllers



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