

TRIANGULAR WAVE TECHNOLOGIES PATENTED REACTION CHAMBERS

Factory Wrapped Reaction Chambers for use when Magnetic Pipes (steel, galvanized steel, ductile iron, cast iron) are to be treated



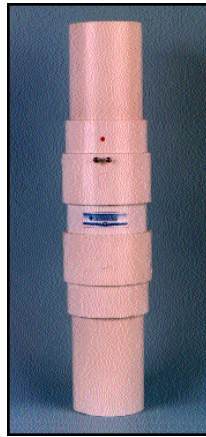
TWT-RC-1-0221
 Factory wrapped 1 inch PVC pipe Solenoid Reaction Chamber for use with TWT-5C8-470 / 471 / 472 and TWT-5C8-472 Microprocessor Deposit Control System.



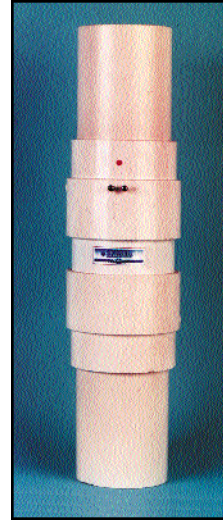
TWT-RC-2-0222
 Factory wrapped 2 inch PVC pipe Solenoid Reaction Chamber for use with TWT 5C8-402 Microprocessor Deposit Control System.



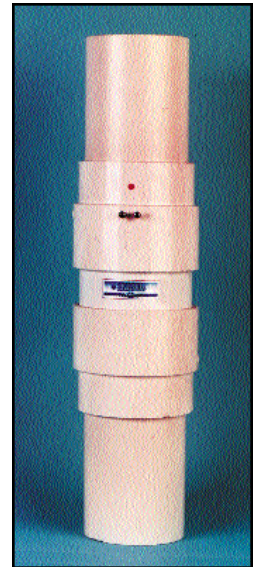
TWT-RC-3-0223
 Factory wrapped 3 inch PVC pipe Solenoid Reaction Chamber for use with TWT 5C8-403 Microprocessor Deposit Control System.



TWT-RC-4-0224
 Factory wrapped 4 inch PVC pipe Solenoid Reaction Chamber for use with TWT 5C8-404 Microprocessor Deposit Control System.



TWT-RC-6-0226
 Factory wrapped 6 inch PVC pipe Solenoid Reaction Chamber for use with TWT-5C8-406 Microprocessor Deposit Control System.



TWT-RC-8-0228
 Factory wrapped 8 inch PVC pipe Solenoid Reaction Chamber for use with TWT-5C8-408 Microprocessor Deposit Control System.

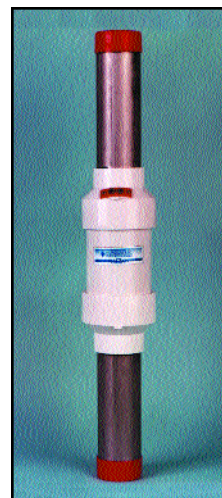
PVC indicates Schedule 40 construction material / Schedule 80 available upon request • Larger or custom sizes also available upon request

Stainless Steel Reaction Chambers

For use with TWT Deposit Controllers in magnetic pipe environments, Triangular Wave Technologies, Inc. has developed Reaction Chambers constructed of stainless steel piping, fully sealed, protecting their two layers of factory wrapped wire coil.



TWT-SRC-1-0241
 Factory wrapped 1 inch Stainless Steel Solenoid Reaction Chamber for use with TWT-5C8-470 and TWT-5C8-472 Microprocessor Deposit Control System.



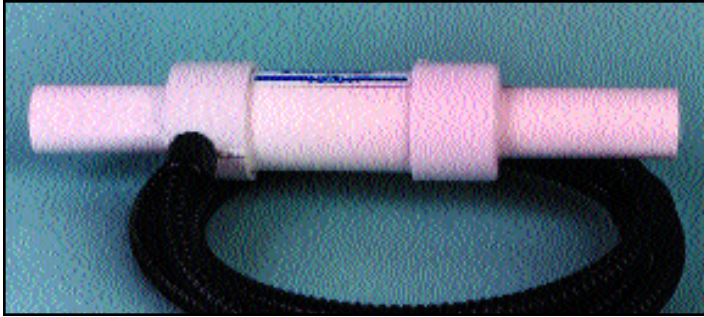
TWT-SRC-2-0242
 Factory wrapped 2 inch Stainless Steel Solenoid Reaction Chamber for use with TWT-5C8-402 Microprocessor Deposit Control System.

Sizes: 1", 2", 3", 4" 6", 8" and custom sizes also available upon request

St / St indicates Stainless Steel Construction Material No. 304. Other types available upon request.

TRIANGULAR WAVE TECHNOLOGIES INDUSTRIAL REACTION CHAMBERS

Our Industrial Reaction Chambers Provide a Pre-Assembled Alternative to our Standard Reaction Chambers



The Industrial PVC Reaction Chambers are factory wrapped and assembled with two bulkhead connectors and 10 feet of conduit and 10 feet of wire ready for each installation.

TWT-IRC-02

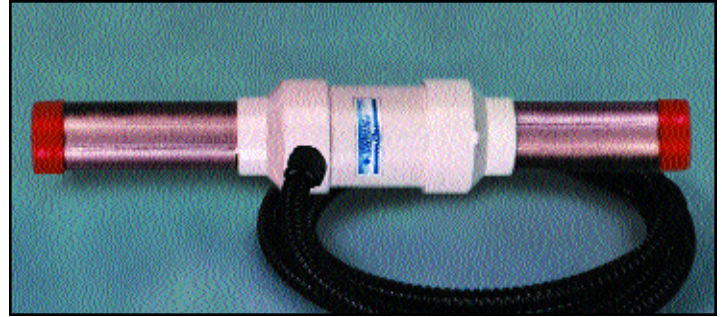
Factory wrapped 2 inch PVC pipe solenoid for use with TWT-5C8-402 Microprocessor Deposit Control System.

Sizes: 1", 2", 3", 4", 6", 8" and customized sizes also available upon request

Reaction Chambers: Special Notes

All Reaction Chambers are available as Special Orders [Custom sizing and material upgrades] upon request and upon the approval of Triangular Wave Technologies, Inc.

PVC Pipe mentioned in all descriptions is Schedule 40 PVC material.



The Industrial Stainless Steel Reaction Chambers are factory wrapped and assembled with two bulkhead connectors and 10 feet of conduit and 10 feet of wire ready for each installation.

TWT-ISRC-02

Factory wrapped 2 inch stainless steel pipe solenoid for use with TWT-5C8-402 Microprocessor Deposit Control System.

Sizes: 1", 2", 3", 4", 6", 8" and customized sizes also available upon request

Reaction Chambers: Special Notes

All Reaction Chambers are available as Special Orders [Custom sizing and material upgrades] upon request and upon the approval of Triangular Wave Technologies, Inc.

TRIANGULAR WAVE TECHNOLOGIES HOT WATER/BOILER APPLICATION

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The Industrial Stainless Steel Reaction Chamber Assembly with flow through Mesh Filter, Bulk Head Connectors, Conduit Wires, and Connection System for all Boiler Applications.

TWT-SRCF-2-0247 Industrial Boiler Reaction Chamber

Factory wrapped 2 inch Stainless Steel solenoid, Schedule 80 PVC outer wrap for use with stainless steel mesh filter.

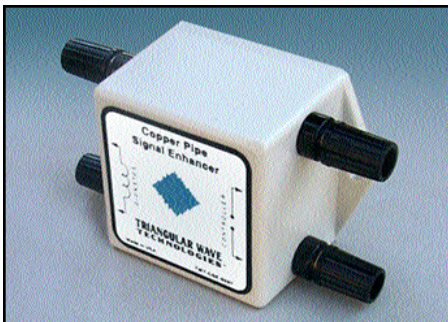
Also in sizes 3", 4", 6", 8" and custom sized pipes available upon request

Reaction Chambers: Special Notes

All Reaction Chambers are available as Special Orders [Custom sizing and material upgrades] upon request and upon the approval of Triangular Wave Technologies, Inc.

TRIANGULAR WAVE TECHNOLOGIES COPPER PIPE SIGNAL ENHANCER

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To ensure enhanced signal penetration in copper pipes, Triangular Wave Technologies, Inc. has designed its Copper Pipe Signal Enhancer. This unit is placed between the controller and the solenoid wrap on the pipe to provide a proper impedance match and to ensure maximum energy transfer between the controller and the solenoid, which ensures enhanced treatment of fluid. The Copper Pipe Signal Enhancer must be used in all copper pipe applications to maximize performance and provide a boost to your application.

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

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

TWT-CSE-0227

For copper pipes up to two inches (2") in diameter

TWT-CSE-0229

For copper pipes up to four inches (4") in diameter

Special Note: Copper pipe signal enhancers are to be used on copper pipes only; do not use when using RCs