

ALL-IN-ONE POTABLE WATER PROTECTION SYSTEM

Versatile Fluid Management Products & Systems To Effectively Meet The Needs Of Any Industry and Application • Industrial • Commercial • Residential



IN THE HOME



COOKING



AT OFFICE



IN LABORATORY, MEDICAL & DENTAL ENVIRONMENTS

WHAT IS IN OUR WATER?
IS YOUR WATER SAFE ENOUGH TO DRINK?
ARE YOU PREPARED?



The All-In-One Potable Water Protection TWT-MD-1001/1002/1003/1004

Control Scale Deposits/ Bacteria Corrosion Algae/ Colloids In Your Water-Fed Systems.

Eliminate the biofilm that serves as a breeding ground for disease causing bacteria collecting in your pipes, tubing and equipment. TWT systems apply all the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. TWT state-of-the-art Filtration, Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. The TWT All-in-One Fluid Management water purification system is a unique, compact, self-contained, wall mounted unit for the treatment of water in the home, office, farm, factory and laboratory environments.

Filtration: The water is filtered to remove lingering sediments, chlorine, heavy metals and organic

Do You Have An Effective Water Treatment System?

FILTRATION
 DEPOSIT CONTROL
 DISINFECTION
 PURIFICATION

carbon compounds. The filtering process features a sediment filter, the dual filter media of patented KDF 55 and Granular Activated Carbon, and a final sediment filter.

Deposit Control and Reaction Chamber Subsystem prevents scale and biofilm deposits from forming on water system components and surfaces. It conditions the water before it enters the waterlines feeding the equipment and instruments; the bacteria and scale particles in the water remain suspended and unable to attach to the waterline walls, equipment and appliances, and then flow through harmlessly.

Disinfection/Purification: Ultraviolet treatment kills bacteria and biofilm. The Ultraviolet Subsystem is designed to kill 99.9% of any remaining bacteria and viruses. The result is virtually disease and pathogen-free water.

TWT offers several systems designed to treat and fit your individual & industry-specific needs. *DONT WAIT*...contact us today for information on how to purchase the system that works best for you!

TWT systems improve the quality of and taste of water, and the operating efficiency and life cycle of all fluid-fed equipment

Conserve Water, Save Energy... Non-Chemical, Safe, Cost-Effective Water Treatment

Visit our comprehensive website, the valuable technical resource for all involved in water and fluid management...

WWW.TRIANGULARWAVE.COM

➤ See Section A8/A10 For Additional Info

TWT-MD-1001 Fluid Management System

472/4 • 2-Stage Filtration • Deposit Control • 1 GPM UV Disinfection/Purification System

Factory Assembled & Mounted Fluid Management System

This fluid management system is a compact, self-contained, wall-mounted unit for the treatment of water.

Applies all the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. Technologically advanced method for water & fluid management, Filtration, TWT® Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection / Purification units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. TWT® solutions are scalable to fit the gpm's and water conditions you need.

- Wall mounted water treatment system
- Stainless Steel wall mount frame
- 2-Stage Filtration
- TWT® Deposit Control Technology
- Ultraviolet Disinfection & Purification

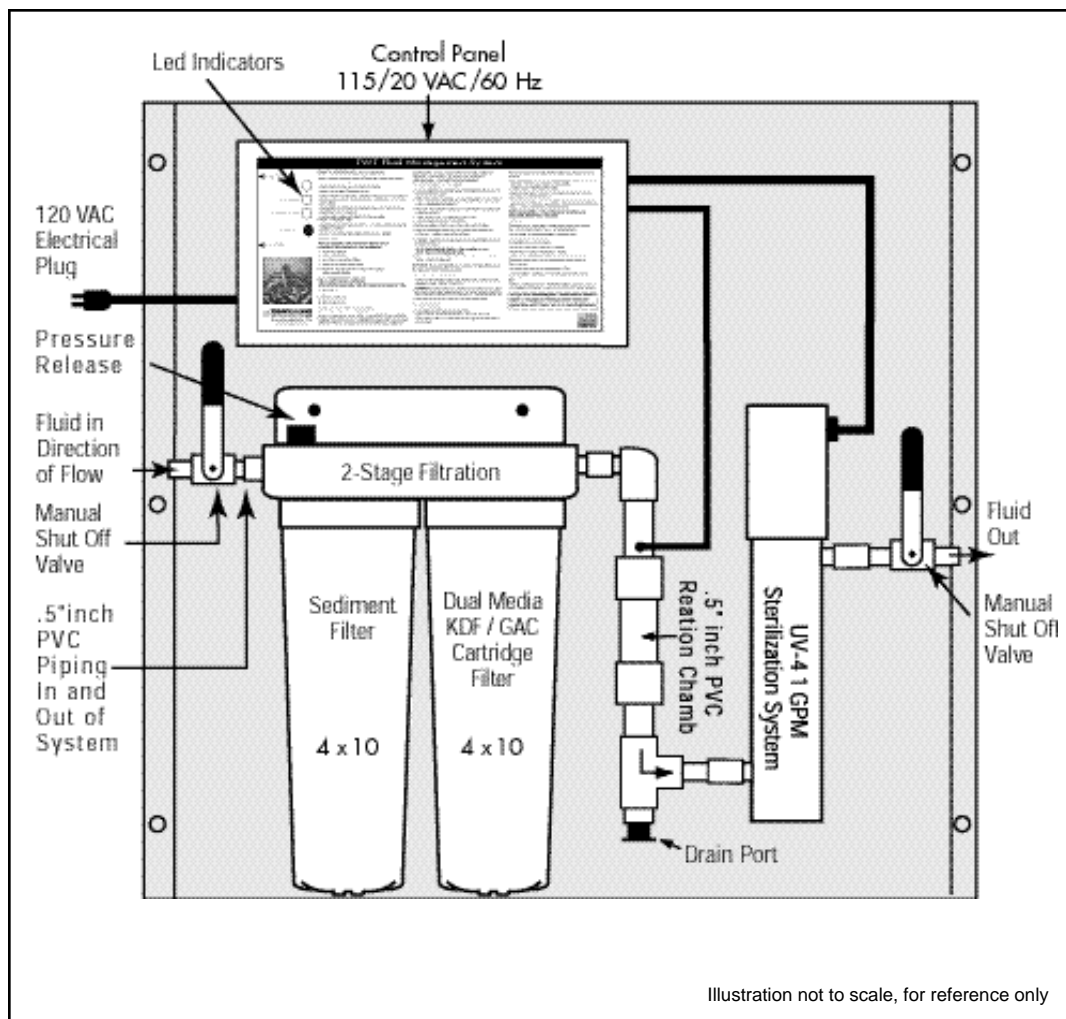
Please Note:

System engineering design, weight, size and system component assembly can vary based on TWT engineering review, water conditions, application, industry and/or customer specific needs

Pumps, piping, fittings, valves, and other material needed to and from system owners responsibility

Schematic rendering for reference only, final rendering will be provided (if requested) upon proposal/P.O. acceptance

Point-Of-Entry/Point-Of-Use Treatment System



Specifications:

Factory assembled and mounted on stainless steel frame with mounting brackets and/or holes provided, Size approx. 25" W X 24" H X 8" D, weight 00 (may vary according to custom design) Filter medium used in 2-stage filter housings is configured as illustrated. Other filter mediums are available and are based upon input water quality and customer and/or industry specific treatment requirements (medium TBT). All electrical, piping, fittings, pumps, and materials (equipment) used in the system can be engineered and system integrated to conform to requirement of the submitted RFQ.

Optional: Stainless steel piping in and out of system available upon request

Installation: Must have enough room on all sides for filter and UV replacement & maintenance

UV lamp replacement: To ensure adequate disinfection/purification of water line contamination, replace UV lamps every 10 to 12 months (or sooner depending on water use, quality and conditions).

Sediment and Carbon Cartridge Replacement: Generally twice a year, depending on water use, quality, & conditions.

Note: TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters, UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment.

Other voltage sources available upon request

TRIANGULAR WAVE
TECHNOLOGIES, INC.
FLUID MANAGEMENT SOLUTIONS
www.triangularwave.com

TWT-MD-1002 Fluid Management System

472/250 • 3-Stage Filtration • Deposit Control • 4 GPM UV Disinfection/Purification System

Factory Assembled & Mounted Fluid Management System

This fluid management system is a compact, self-contained, wall-mounted unit for the treatment of water.

Applies all the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. Technologically advanced method for water & fluid management, Filtration, TWT® Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection / Purification units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. TWT® solutions are scalable to fit the gpm's and water conditions you need.

- Wall mounted water treatment system
- Stainless Steel wall mount frame
- 3-Stage Filtration
- TWT® Deposit Control Technology
- Ultraviolet Disinfection & Purification

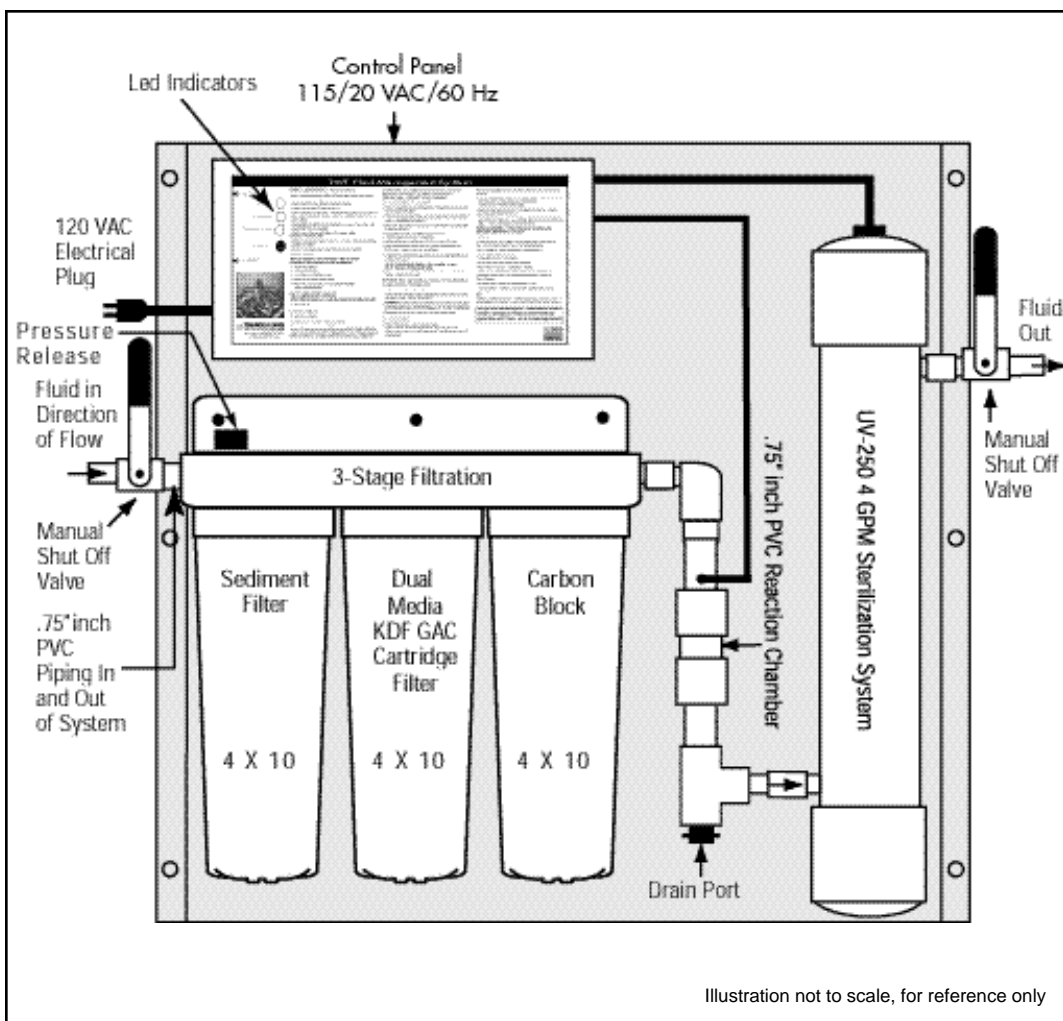
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Pumps, piping, fittings, valves, and other material needed to and from system owners responsibility

Schematic rendering for reference only, final rendering will be provided (if requested) upon proposal/P.O. acceptance

Point-Of-Entry/Point-Of-Use Treatment System



Specifications:

Factory assembled and mounted on stainless steel frame with mounting brackets and/or holes provided, Size approx .25"W X 24"H X 8"D, weight 00 (may vary according to custom design) Filter medium used in 3-stage filter housings is configured as illustrated. Other filter mediums are available and are based upon input water quality and customer requirements (medium TBT). All electrical, piping, fittings, pumps, and materials (equipment) used in the system can be engineered and system integrated to conform to requirement of the submitted RFQ.

Optional: Stainless steel piping in and out of system available upon request

Installation: Must have enough room on all sides for filter and UV replacement & maintenance

UV lamp replacement: To ensure adequate disinfection/purification of water line contamination, replace UV lamps every 10 to 12 months (or sooner depending on water use, quality and conditions).

Sediment and Carbon Cartridge Replacement: Generally twice a year, depending on water use, quality, & conditions.

Note: TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters, UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment.

Other voltage sources available upon request



TWT-MD-1003 Fluid Management System

472/700 • 3-Stage Filtration • Deposit Control • 8 GPM UV Disinfection/Purification System

Factory Assembled & Mounted Fluid Management System

This fluid management system is a compact, self-contained, wall-mounted unit for the treatment of water.

Applies all the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. Technologically advanced method for water & fluid management, Filtration, TWT® Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection / Purification units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. TWT® solutions are scalable to fit the gpm's and water conditions you need.

- Wall mounted water treatment system
- Stainless Steel wall mount frame
- 3-Stage Filtration
- TWT® Deposit Control Technology
- Ultraviolet Disinfection & Purification

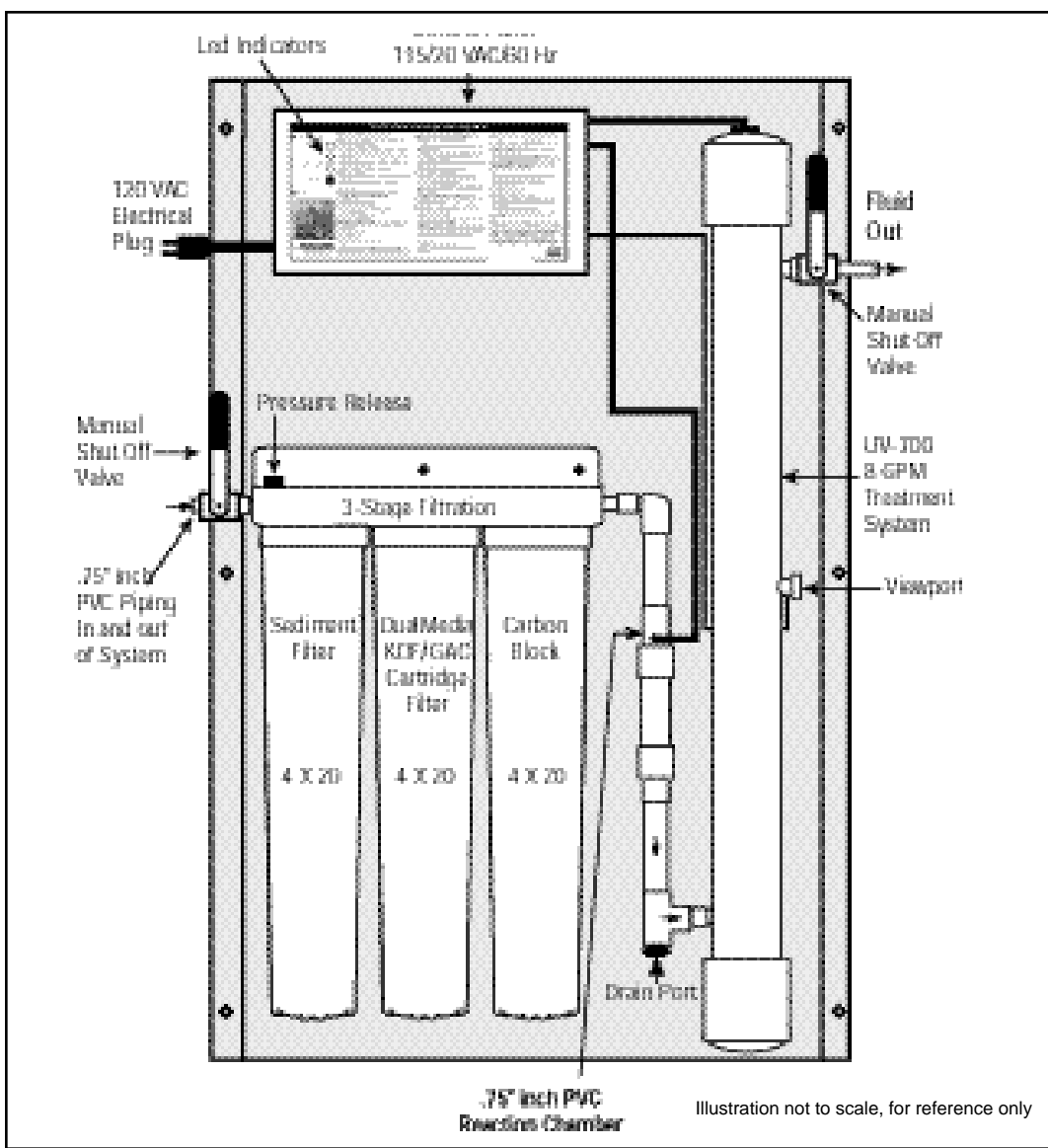
Please Note:

System engineering design, weight, size and system component assembly can vary based on TWT engineering review, water conditions, application, industry and/or customer specific needs

Pumps, piping, fittings, valves, and other material needed to and from system owners responsibility

Schematic rendering for reference only, final rendering will be provided (if requested) upon proposal/P.O. acceptance

Point-Of-Entry/Point-Of-Use Treatment System



Specifications:

Factory assembled and mounted on stainless steel frame with mounting brackets and/or holes provided, Size approx. 36" W X 43" H X 8"D, weight 00 (may vary according to custom design) Filter medium used in 3-stage filter housings is configured as illustrated. Other filter mediums are available and are based upon input water quality and customer and/or industry specific treatment requirements (medium TBT). All electrical, piping, fittings, pumps, and materials (equipment) used in the system can be engineered and system integrated to conform to requirement of the submitted RFQ.

Optional: Stainless steel union and piping, in and out of system available upon request

Installation: Must have enough room on all sides for filter and UV replacement & maintenance

UV lamp replacement: To ensure adequate disinfection/purification of water line contamination, replace UV lamps every 10 to 12 months (or sooner depending on water use, quality and conditions).

Sediment and Carbon Cartridge Replacement: Generally twice a year, depending on water use, quality, & conditions.

Note: TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters, UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment.

Other voltage sources available upon request



TWT-MD-1004 Fluid Management System

401/1200 • 3-Stage Filtration • Deposit Control • 12 GPM UV Disinfection/Purification System

Factory Assembled & Mounted Fluid Management System

This fluid management system is a compact, self-contained, wall-mounted unit for the treatment of water.

Applies all the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. Technologically advanced method for water & fluid management, Filtration, TWT® Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection / Purification units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. TWT® solutions are scalable to fit the gpm's and water conditions you need.

- Wall mounted water treatment system
- Stainless Steel wall mount frame
- 3-Stage Filtration
- TWT® Deposit Control Technology
- Ultraviolet Disinfection & Purification

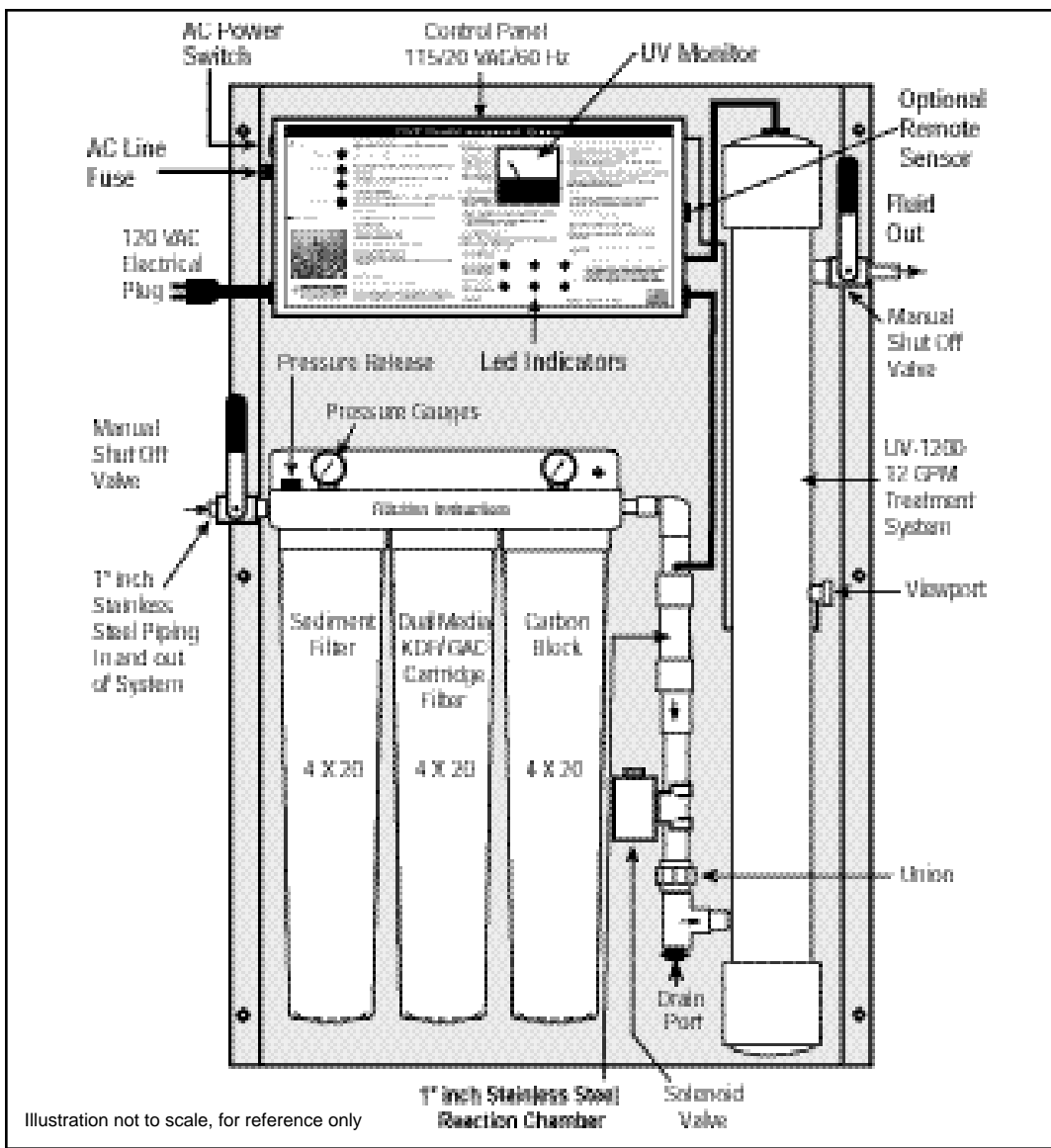
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Pumps, piping, fittings, valves, and other material needed to and from system owners responsibility

Schematic rendering for reference only, final rendering will be provided (if requested) upon proposal/P.O. acceptance

Point-Of-Entry/Point-Of-Use Treatment System



Specifications:

Factory assembled and mounted on stainless steel frame with mounting brackets and/or holes provided, Size approx. 36"W X 43"H X 8"D, weight 00 (may vary according to custom design) Filter medium used in 3-stage filter housings is configured as illustrated. Other filter mediums are available and are based upon input water quality and customer and/or industry specific treatment requirements (medium TBT). All electrical, piping, fittings, pumps, and materials (equipment) used in the system can be engineered and system integrated to conform to requirement of the submitted RFQ.

Optional: Remote sensor available upon request

Installation: Must have enough room on all sides for filter and UV replacement & maintenance

UV lamp replacement: To ensure adequate disinfection/purification of water line contamination, replace UV lamps every 10 to 12 months (or sooner depending on water use, quality and conditions).

Sediment and Carbon Cartridge Replacement: Generally twice a year, depending on water use, quality, & conditions.

Note: TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters, UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment.

Other voltage sources available upon request

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