

# TWT-MD-1005 Fluid Management System

TWT-401/1500 • 2-Stage Filtration • Deposit Control • 15 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 ( additional filtration available upon request if needed )
- TWT® Deposit Control Technology
- Ultraviolet Disinfection & Purification

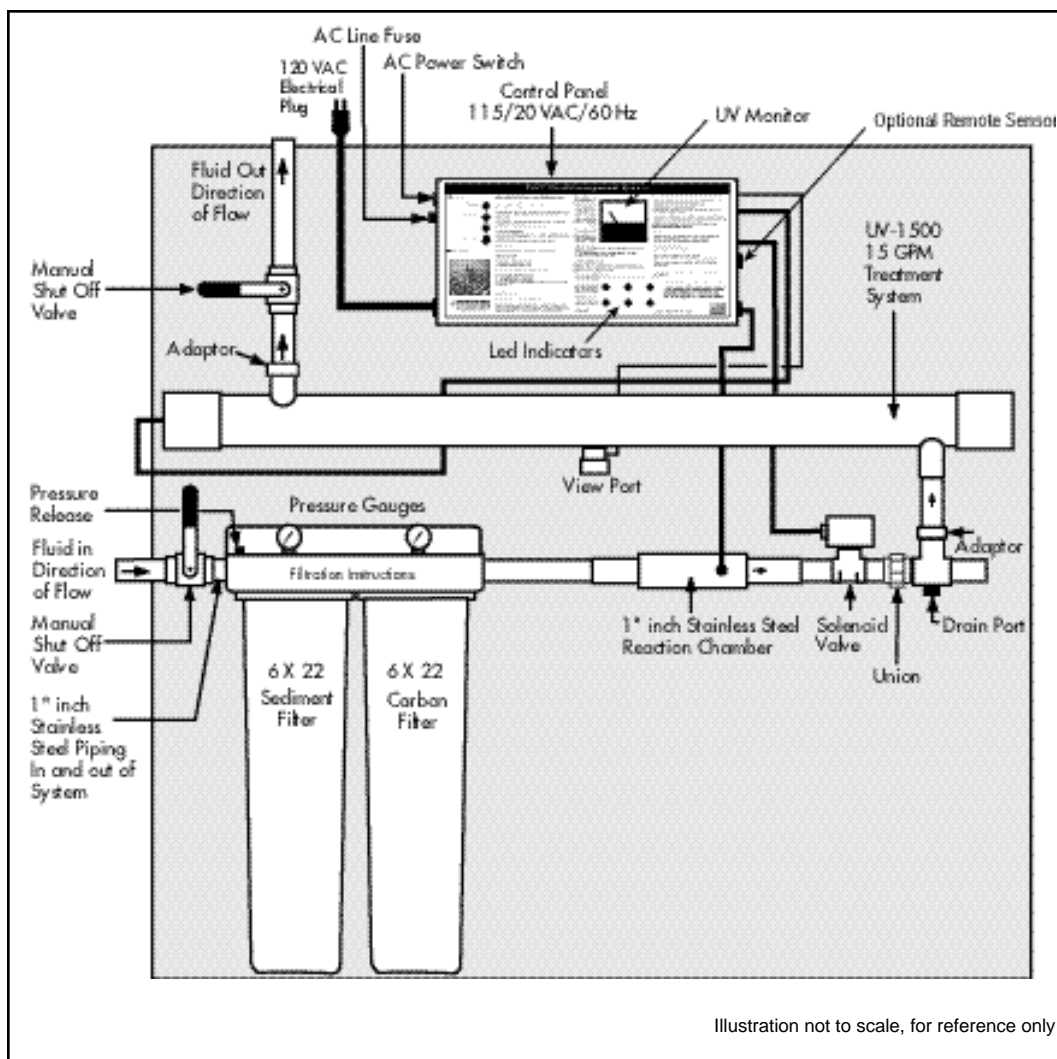
### Please Note:

System engineering design, weight, size and system component assembly can vary based on 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. 52"W X 49"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 impute 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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