

GETINGE

HS-300 Water Treatment System From Watts® Pure Water

data and specifications

APPLICATION

Today's ever-changing water quality issues demand that point-of-use water treatment systems become an essential component of equipment applications. Because municipal water treatment facilities are designed to reduce mainly biological contaminants, they do not decrease contaminants that affect the performance of water dependent equipment. The Watts HS-Series water treatment systems are designed specifically for use on applications found throughout the healthcare industry, including point-of-use steam generators. When used as suggested by the manufacturer, the Watts HS-Series water treatment systems significantly reduce or eliminate boiler scaling. This unit is intended for use with a single sterilizer/electric boiler combination – with boilers in the range of 12 to 30 KW.

BENEFITS

- Extends equipment life
- Reduces or eliminates boiler scale
- Increases heating element life
- Universal mounting system for quick, easy installation
- Compact Design
(L24.19" x W20.63" x H27.26")
- Stainless steel enclosure

STANDARD FEATURES

- Produces 300 gallons in a 24-hour period
- No electrical service needed
- Sturdy 316 stainless steel construction
- Operates on standard water line pressure
- Robust pre-filtration
- Includes PH balancing
- Seismic mountable
- Inlet pressure gauge built-in
- Pre-filter differential gauge
- Easy to change filtration bank
- Built-in tempering valve
- Built-in storage tank
- Built-in flush valve
- Built-in bypass
- Easy to service access panel
- Sturdy brass plumbing
- Ceiling mountable
- Floor mount leg levers



**HS-300
Water Treatment System
#570300**

AVAILABLE ACCESSORIES

- Installation kit; includes all hoses and fittings for standard install
- Casters; for moving unit in and out of tight spaces
- Low voltage easy-to-install booster pump; for low inlet water pressure
- Additional pre-filtration; for aggressive/poor water conditions

SYSTEM PERFORMANCE

When used as suggested by the manufacturer, the Watts HS-Series water treatment systems eliminate up to 99% of the following contaminants:

- Total Dissolved Solids (TDS)
- Volatile Organic Chemicals
- Hardness (CaCO₃)
- Chlorine additives

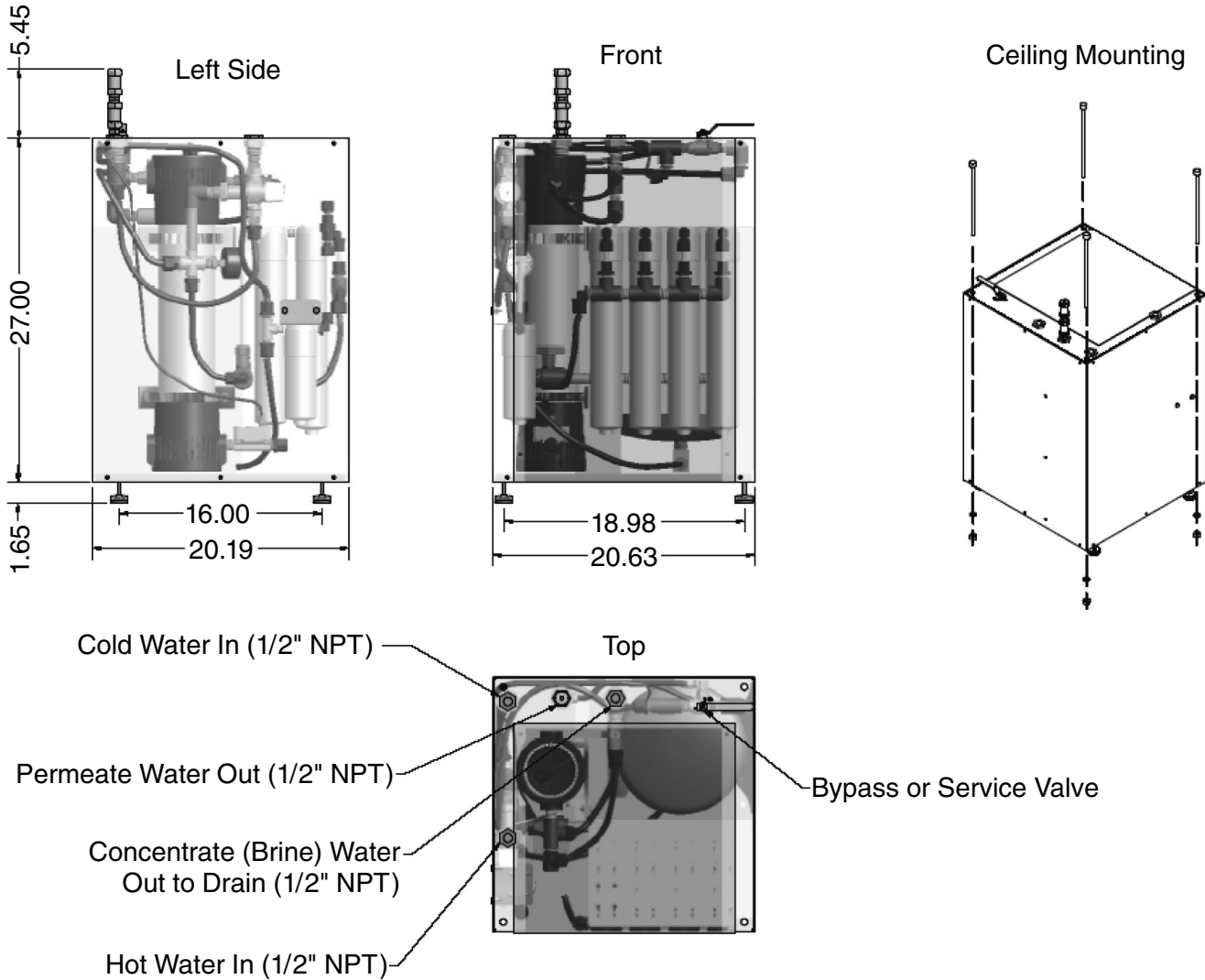
NOTE LIMITATION:

Not intended for drinking water.

WARRANTY

Watts HS-Series water treatment systems are warranted for one year. Labor for repairs is provided for the first 90 days following equipment installation and startup. Warranty repairs are performed Monday – Friday from 8:00 a.m. – 5:00 p.m., excluding national holidays.

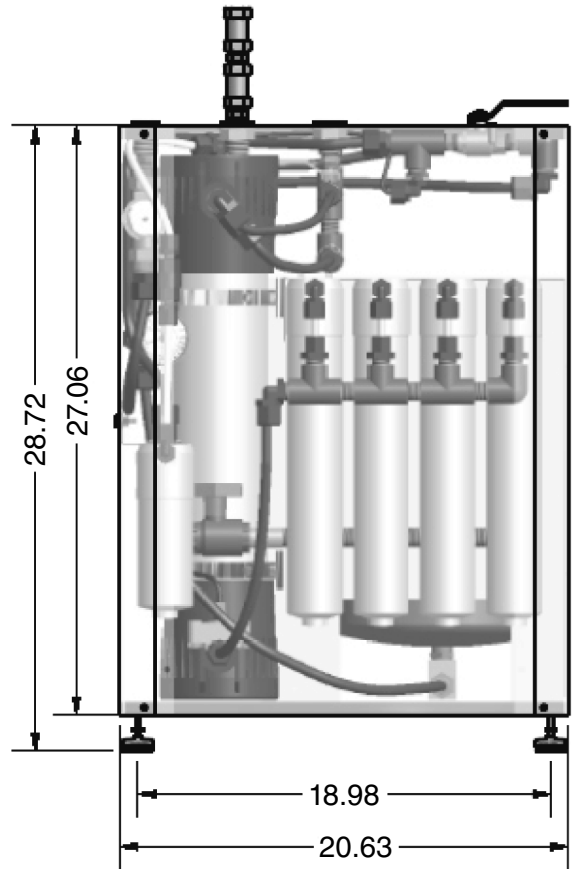
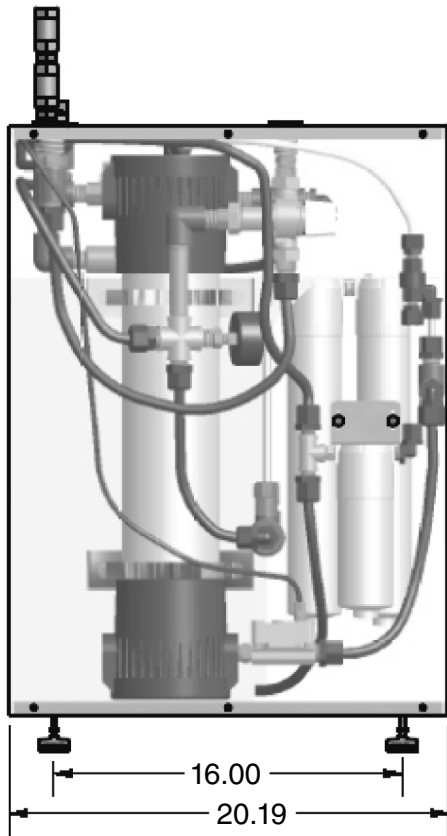
HS-300 BOILER TREATMENT INSTALLATION & MAINTENANCE SPECIFICATIONS (P/N 570300)



NOTES:

1. **INLET WATER:** Must be potable
2. **CONNECTIONS:** 1/2" NPT for Hot Water In, Cold Water In, Product (permeate) Water Out, Brine (concentrate) Water Out.
3. **PRESSURE:** Min. 50 psig, max 85 psig.
4. **PH RANGE:** 4-7
5. **HARDNESS:** 0-9 grains
6. **TEMPERATURE:** Min 77°F; max 85°F
7. **TDS:** Max 1200 ppm
8. **PREVENTATIVE MAINTENANCE:** Preventative maintenance kit included (Getinge P/N 61301605525)
9. **CLEARANCE:** Min 24" service clearance on front and top.
10. **FLOOR DRAIN REQUIREMENTS:** Min 1/2" dia. within 10 feet of processing unit.
11. **PRETREATMENT:** (Sediment P/N 107021; GAC/KDF P/N 107034)
12. **POST TREATMENT:** 1 each – PH balancing TDS enhancing cartridge
13. **MEMBRANE:** 1 each 4" X 21" TFC membrane (P/N 210011)

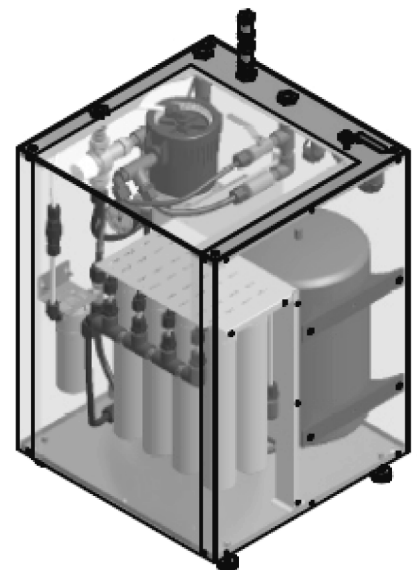
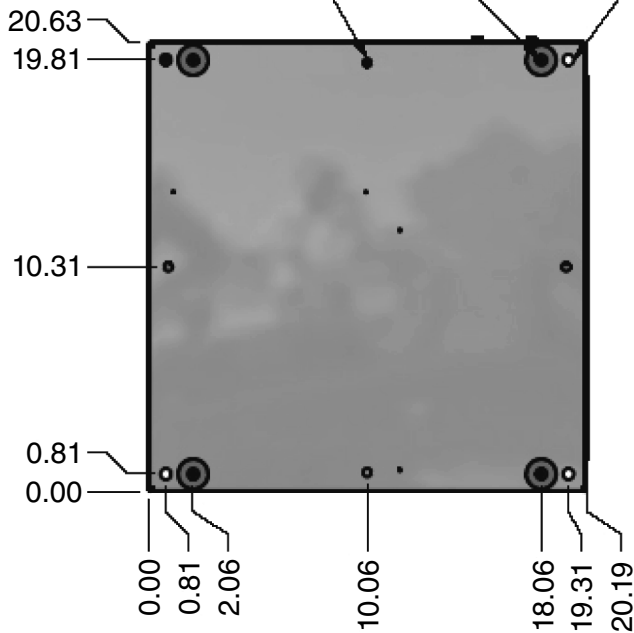
HS-300 (P/N 570300)



Seismic Mounting Holes (4 places)

Leg levelers or Casters (4 places)

Ceiling Mount (4 places)



Replacement Parts List

Model HS-300 #570300 Replacement Parts

Getinge Part #	Watts Item #	Item Description	Qty per unit
61301605449	107021	Filter Sediment 5 micron	4
61301605939	107028	3/8" non valve lid	8
61301605923	107034	Filter KDF/GAC	4
61301605929	134027	Ball Valve 1/2"	1
61301605919	210011	Membrane 4 x 21	1
61301605953	213029	Vessel Membrane 4 x 21	1
61301605471	219002	Storage Tank 5 gal	1
61301605927	222039	Flow Control 1/2"	1
61301605928	234005	Automatic Shut Off Valve 1/2"	1
61301605476	234010	1/2" Brass Check Valve	2
61301605481	234028	Check Valve 1/4"	1
61301605484	234058	Tempering Valve 1/2"	1
61301605510	261001	Gauge 0-100 psi 1/4"	1
61301605959	261008	Tricator Gauge 1/4"	1
61301605516	307020	PH Balancer	1
61301605918	501030	HS-300 PM Kit	1

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