

Model 2: Everything for clean water in one brilliant appliance

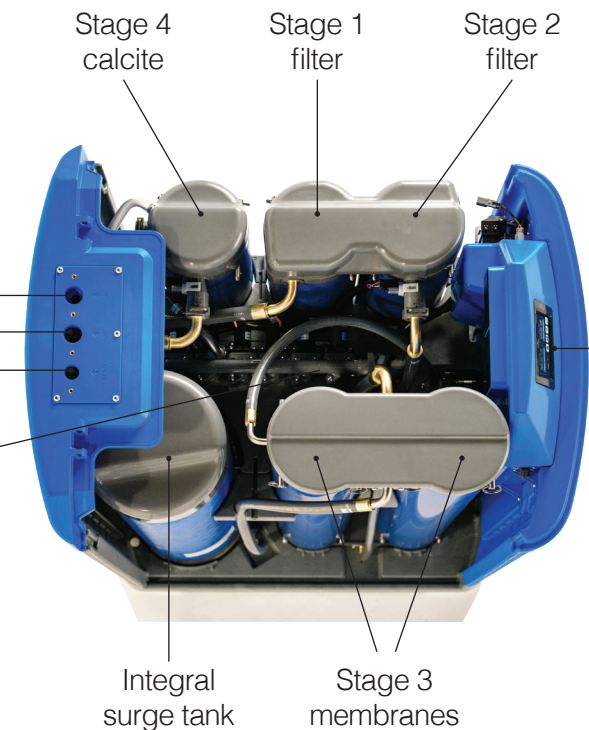
Easy installation

Three connection points

1. Inlet water
2. Clean water out
3. Reject water out

Variable-speed pump

Automatically adjusts speed depending on water demand. Uses less power and is more efficient than single-speed pumps.



Intuitive touch-screen

- Constantly monitors water quality and usage.
- Provides data on filter life, incoming and outgoing TDS levels, and water pressure.
- Wireless communication via mobile app.
- Wi-Fi enabled firmware updates.

Easy servicing

Quick-release pin system makes filter and membrane changes a snap.



HANS Premium Water Appliance Model 2 is the first water treatment solution of its kind.

- **Virtually contaminant free water**
- **Reduces TDS (up to 3,000 ppm) levels by up to 99%**
- **Industry-best recovery rate of up to 90%**
- **Output of up to nine gallons per minute**
- Reduces hardness... without salt**
- Adds minerals for taste and pH balance
- Provides clean water for your whole business or home
- Continuously monitors water quality and usage
- Variable-speed pump that adjusts for fluctuations in water demand
- Automatically detects incoming TDS levels and adjusts to compensate for fluctuations
- Designed for well water and municipal water using chlorine or chloramines
- Does not require an add-on pressure tank

Four-stage system

1. Removes sediment and debris.
2. Reduces chlorine, chloramines and sulfur.
3. Reduces lead, arsenic, PFAS, iron**, hardness** and a host of other contaminants.
4. Reintroduces minerals for pH balance and better taste.

Ideal installation verticals

- Residential
- Commercial
- Industrial
- Agriculture
- Food & beverage
- Healthcare & laboratories
- Facilities & services

For high-demand applications, multiple HANS Premium Water Appliances can be installed in parallel. This can drastically reduce downtime as one unit can be taken off line for service without disrupting water flow, keeping your business running and profitable.



Easy servicing

Removable lid and side panels.

Rugged exterior

Heavy-duty molded housing provides quiet operation indoors and long-lasting protection outdoors.

Cooling vents

Fans keep the unit running cool.





Model 2 Technical Specifications



Operating Limits

| | |
|-------------------------------|----------------------------------|
| Water temperature (min/max) | 35°F to 95°F |
| Ambient temperature (min/max) | 35°F to 120°F |
| Feed pressure (min/max) | 30 PSI to 60 PSI |
| pH level (min/max) | 5 to 9 |
| Max Output Pressure | 65 PSI |
| Max Operating Pressure | 200 PSI |
| Max Output Flow | ≥ 9 GPM |
| TDS input | < 3,000 ppm |
| Power | 120v 60Hz 20 amp; dedicated GFCI |

Maximum Inputs*

| | |
|----------------|---------------------------|
| PFOA | 8,000 ppt |
| PFOS | 16,000 ppt |
| Lead | 150 ppb |
| Iron | 2 ppm |
| Arsenic | 50 ppb |
| Nitrate | 3.0 ppm |
| Nitrite | 3 ppm |
| Hardness | 20 gpg |
| Chromium 6 | 300 ppb |
| Chromium Total | 300 ppb |
| Barium | 10 ppm |
| Radium | 25 pCi/L |
| Fluoride | 7.8 mg/L |
| Chlorine | 4 ppm |
| Chloramines | 4 ppm |
| VOCs | (detailed list available) |
| Turbidity | 1 NTU |

*Combinations of contaminant levels may lower input values. Please contact your local dealer for water analysis.



HANS™ Premium Water Appliance Model 2



**Residential • Commercial
Industrial • Agriculture**



Specifications subject to change without notice.

**Input levels outside of device parameters may require pretreatment such as a water softener or iron breaker.

Designed and assembled in an ISO 13485 facility in Michigan.

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