

HANS PREMIUM WATER

HPW Treatment Module

Performance Data Sheet



HPW Treatment Module is certified by IAPMO R&T to NSF/ANSI 61 for material safety requirements only and NSF/ANSI 372 for all HPW Treatment Module configurations: 8972 1-Cell, 8935 2-Cell Series, 8936 3-Cell Series, 8937 2-Cell Parallel, 8938 3-Cell Parallel, and 8939 3-Cell Series Parallel.



HPW Treatment Module have been evaluated by ASSE International for Halal compliance.



HPW Treatment Module is certified by IAPMO R&T to NSF/ANSI 44 for the following model numbers: 8938-01-100-100-100, 8937-01-100-100, and 8972-01-100.

This HPW Treatment Module contains replaceable components critical for effective performance. It is the user's responsibility to heed all alerts and warning from the system concerning media replacement from the on-board display and the mobile app. The manufacturer also recommends that the user periodically test the output water to verify the system is performing correctly.

Genuine HPW Treatment Module replacement media must be used. Use of other components will invalidate all claims for health and performance. Use only HANS Premium Water replacement media(s): 8619 PuroLite Softener Resin, 8539 Catalytic Carbon Media, 8887 Katalox Light Filter Media, 8886 ZeoSand Filter Media, 8891 ZeoSorb Filter Media, and 8332 Calcite Loose Media.

See Owner's and installation manual for complete operation/installation requirements, as well as the service manual for parts and serviceability. See Owner's manual for Manufacture's limited warranty.

8938-01-100-100-100, 8937-01-100-100, and 8972-01-100 have been tested for softening performance on this performance data sheet as verified by IAPMO R&T as part of the HPW Treatment Module as a whole.

NSF/ANSI 61

Product Type: POE System

These systems are certified to be used with any of the following assemblies:

Model Number
8972 1-Cell
8935 2-Cell Series
8937 2-Cell Parallel
8936 3-Cell Series
8938 3-Cell Parallel
8939 3-Cell Series Parallel

- 100 - Softener Tank Assembly
- 110 - Catalytic Carbon NB Tank Assembly
- 120 - Catalytic Carbon BW Tank Assembly
- 130 - Katalox BW Tank Assembly
- 150 - ZeoSand BW Tank Assembly
- 160 - ZeoSorb BW Tank Assembly
- 170 - Empty Tank Assembly
- 180 - Calcite Tank Assembly

NSF/ANSI 44:

Product Type: Water Softener

Model Number	Flow Rate (GPM)	NSF 44 Efficiency Rated (Yes/No)	CA Efficiency Rated (Yes/No)	Reduction Claims
8938-01-100-100-100	34	Yes	Yes	Hardness, Barium ¹ , and Radium ¹
8937-01-100-100	28	Yes	Yes	Hardness, Barium ¹ , and Radium ¹
8972-01-100	15	Yes	Yes	Hardness, Barium ¹ , and Radium ¹

¹ When using 8619 PuroLite Softening Resin

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This system has been tested according to NSF/ANSI 44 for softening performance as verified and substantiated by test data. While testing was performed under standard laboratory conditions, actual performance may vary. The IAPMO R&T certification is reviewed annually and retesting is performed every five years, or as needed as determined by the annual review. The softener is not intended to be used for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

APPLICATION GUIDELINES / SPECIFICATIONS AND FEATURES

Water Supply Parameters / Operating Limits

Max. Working Inlet Pressure	80 psig (550 kPa)
Min. Working Inlet Pressure	30 psig (206 kPa)
Min. /Max. Water Temperature	35°-95° F (0°-45° C)
Max. Feed Water pH	9
Min. Feed Water pH	6
Max. Hardness	99 gpg
Max. Iron	6 ppm

System Rating / Parameters

Continuous flow rate and pressure drop (1-Cell)	15 GPM @ 15 PSI DROP
Max Service flow rate and pressure drop (1-Cell)	22 GPM @ 25 PSI DROP
System Weight (Dry)	202 lbs
System Dimension	28W x 21L x 53H
Maximum regeneration drain flow rate	8 GPM

Exchange Capacity at Salt Dosage per recharge	34,000 Grains per cell @ 8.5 lbs. ²	4,024 grains per lb. ³
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Manufacturer recommends using clean protect water softener pellets + rust defense.

² NSF/ANSI 44 rated softening capacity.

³ Meets California efficiency standard (4,000 grains per lb.)

Substances	Max Inlet Concentration	USEPA Max. Contaminant Level
Barium	10.0 mg/L ± 10%	2.0 mg/L
Radium 226/228	25 pCi/l ± 10%	5 pCi/l

WARNING: Do not use on private well water until the water has been tested by an accredited laboratory to determine microbial safety in accordance with regulatory standards. Before using this device on a private well, it is the responsibility of the user to have the well tested by an accredited laboratory. For continuous use of this device on a private well, it is the responsibility of the user to obtain frequent microbiological testing (recommended twice per year, minimum) of the well water entering the system by an accredited laboratory to monitor continued compliance with the applicable regulatory standards. If the well source becomes microbiologically contaminated as indicated by testing, discontinue use of this device until sufficient well treatment and testing indicate that the water again meets the applicable regulatory standards. Following exposure of the device to microbiologically contaminated water and prior to its reuse, conduct the proper sanitization and servicing as directed in the service manual.

WARNING: This system may not perform as claimed unless all functional components are installed in their proper sequence in accordance with the installation and maintenance instructions.

California Proposition 65 Warning

WARNING: This product can expose you to chemicals including Arsenic, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

It is the User's responsibility to check HANS website (www.hanspremiumwater.com/support) for latest PDS revision.

Owner's Manual can be found at (www.hanspremiumwater.com/support)

Manufactured by:

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