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EVALUATION  
SERVICE

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**CSI DIVISION:**

22 30 00 – Plumbing Equipment

**CSI SECTION:**

22 32 23 – Domestic-Water Carbon Filters

## S2 Equipment LLC

26700 Haggerty Road  
Farmington Hills, MI 48331

### *Reverse Osmosis Water Unit*

**MODEL NUMBERS:**

7577-01 HANS™ Premium Water 3300

7576-01 HANS™ Premium Water 5000

Model 2

Model 2R

Model 2 DM

Model 2 Quad

HPW Treatment Module

**SCOPE OF COMPATIBILITY WITHIN REPORT:**

Halal Certification

**ASSE • R-0005**

Valid through July 2024



**ASSE International**

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Division: 22 30 00 Plumbing Equipment  
Section: 22 32 23 Domestic-Water Carbon Filters

## 7577-01 HANST™ Premium Water 3300, 7576-01 HANST™ Premium Water 5000, Model 2 Model 2R. Model 2 DM

### 1.0 Report's Scope of Compatibility

Halal Compliance

### 2.0 Use

The product is used to purify drinking water by using reverse osmosis and filtration technologies.

### 3.0 Limitations

Model	3300 5000	2	2R 2DM	2 QUAD	Treatment Module
Max Feed Water Temp	90°F	95°F			
Min Feed Water Temp	35°F				
Max Ambient Air Temp	120°F				
Min Ambient Air Temp	35°F				
Max Operating Pressure	200 psi			80 psi	
Maximum Feed Pressure (psi)	80	60	65	60	
Minimum Feed Pressure	30 psi				
Maximum Input Free Chlorine	4 ppm			0	NA
Maximum TDS (ppm)	750			3000	1000
Maximum Hardness (gpg)	30	3000	1500	20	99

NOTE: Higher feed TDS and/or lower temperatures will reduce the system's water production output.

### 4.0 Description

#### 4.1 Halal Compliance Evaluation

All water consumed by an individual comes into contact the items on the wetted parts list (WPL). An evaluation of the WPL has shown that none of the components are made from products or by-products of materials originating from Haram (i.e. non-Halal) or Halal-disputed sources.

The product is comprised of: polymers, metals, rare-earth magnets, fiberglass, petroleum-based glue, synthesized minerals, and plant-based fabric.

#### 4.2 Capacity per manufacturer:

- 4.2.1 Filter Capacity: 60,000 – 100,000 gal
- 4.2.2 Pre-treatment Capacity: 30,000 – 60,000 gal
- 4.2.3 Stage 4 Filter Capacity: 30,000 – 60,000 gal
- 4.2.4 Element Capacity: 500,000 gal
- 4.2.5 Model 2 and 2R, 2DM 8327 Filter Capacity 1000 gal

### 5.0 Installation

5.1 System shall be installed using an air gap drain connection.

### 6.0 Maintenance

6.1 Filters and RO element(s) shall be changed per the manufacturer's instructions.

6.2 Models shall be maintained per manufacturer's recommendations

## ASSE International



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