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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

**SCOPE OF COMPATIBILITY WITHIN REPORT:**

Halal Certification

**ASSE • R-0005**

Valid through February 2020



**ASSE International**

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**7577-01 HANS™ Premium Water 3300**  
**7576-01 HANS™ Premium Water 5000**  
**S2 Equipment LLC**

## 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

- Maximum Feed Water Temperature: 90°F
- Minimum Feed Water Temperature: 35°F
- Maximum Ambient Air Temperature: 120°F
- Minimum Ambient Air Temperature: 35°F
- Maximum Operating Pressure: 200 psi
- Maximum Feed Pressure: 80 psi
- Minimum Feed Pressure: 30 psi
- Maximum Feed Water, Total Iron: 3 ppm
- Maximum Input Free Chlorine: 4 ppm
- Maximum TDS: 750 ppm
- Maximum Hardness: 30 grains/gal
- Maximum Feed Water: pH 9
- Minimum Feed Water: pH 5

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

NOTE: For optimal performance if your system is on a well, make sure the feed water pressure switch is set to turn on at a minimum of 45 psi for best performance.

## 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

## 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 WiFi network connection shall be set up to share data with your phone app to monitor system performance.

## ASSE International



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