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CSI DIVISION:
22 30 00 – Plumbing Equipment

ASSE • R-0005
Valid through May 2022

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

SCOPE OF COMPATIBILITY WITHIN REPORT:
Halal Certification



ASSE International

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7577-01 HANS™ Premium Water 3300, 7576-01 HANS™ Premium Water 5000, Model 2 and Model 2R 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

| Model | 3300 5000 | Model 2 | Model 2R |
|--------------------------------|--------------|------------|-------------|
| Max Feed Water Temp | 90°F | 95°F | |
| Min Feed Water Temp | 35°F | | |
| Maximum Ambient Air Temp | 120°F | | |
| Minimum Ambient Air Temp | 35°F | | |
| Maximum Operating Pressure | 200 psi | | |
| Maximum Feed Pressure (psi) | 80 | 60 | 65 |
| Minimum Feed Pressure | 30 psi | | |
| Maximum Feed Water, Total Iron | 3 ppm | | |
| Maximum Input Free Chlorine | 4 ppm | | |
| Maximum TDS (ppm) | 750 | 3000 | 1500 |
| Maximum Hardness (gpg) | 30 | 20 | 20 |
| Maximum Feed Water | pH 9 | | |
| Minimum Feed Water | pH 5 | pH 6 | |

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 date with your phone app to monitor system performance.

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