



(708) 995-3019 | [ES@asse-plumbing.org](mailto:ES@asse-plumbing.org) | [www.asse-plumbing.org](http://www.asse-plumbing.org)

**CSI DIVISION:**

22 30 00 – Plumbing Equipment

**CSI SECTION:**

22 32 23 – Domestic-Water Carbon Filters

**TST Water, LLC**

42188 Rio Nedo  
Temecula, CA 92590

*Water Filtration Cartridges*

MODEL NUMBERS:

BGE-1200, BGE-1200S, BGE-1500, BGE-1500+  
BGE-3200, BGE-3200S, BGE-3300, BGE-3300S,  
BGE-3500, BGE-3500+, BGE-4200, BGE-4200S,

**SCOPE OF COMPATIBILITY WITHIN REPORT:**

Halal Certification

**ASSE • R-0006**  
Valid through April 2020



**ASSE International**

18927 Hickory Creek Drive, Suite 220, Mokena, Illinois | (708) 995-3019 | [www.asse-plumbing.org](http://www.asse-plumbing.org)

Division: 22 30 00 Plumbing Equipment  
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**BGE-1200 (part #105088), BGE-1200S (part #105067), BGE-1500 (part #106079), BGE-1500+ (part #106078), BGE-3200 (part #105053), BGE-3200S (part #105054), BGE-3300 (part #106074), BGE-3300S (part #106075), BGE-3500 (part #106077), BGE-3500+ (part #106076), BGE-4200 (part #105056), BGE-4200S (part #105057)**

## TST Water, LLC

### 1.0 Report's Scope of Compatibility

- Halal Compliance

### 2.0 Use

The products are used to reduce aesthetic pollutants and health-hazard contaminants in drinking water through filtration.

### 3.0 Limitations

#### 3.1 Operating requirements per manufacturer

##### 3.1.1 Inlet Temperature (All models)

35-100 °F (1.7-37.8 °C)

##### 3.1.2 Operating Pressure (All models)

25-125 psi (172-862 kPa)

##### 3.1.3 Flow Rate

BGE-1200, BGE-1200S: 1.67 GPM (6.32 L/min)

BGE-1500, BGE-3500: 0.5 GPM (1.89 L/min)

BGE-1500+, BGE-3500+: 1.5 GPM (5.68 L/min)

BGE-3200, BGE-3200S, BGE-3300, BGE-3300S:  
2.1 GPM (7.95 L/min)

BGE-4200, BGE-4200S: 2.9 GPM (10.98 L/min)

#### 3.2 Capacity per manufacturer:

BGE-1200, BGE-1200S: 3500 gal (13250 L)

BGE-1500: 750 gal (2839 L)

BGE-1500+: 2000 gal (7571 L)

BGE-3200, BGE-3200S: 29,000 gal (109777 L)

BGE-3300, BGE-3300S: 15,000 gal (56781 L)

BGE-3500: 1000 gal (3785 L)

BGE-3500+: 6000 gal (22712 L)

BGE-4200, BGE-4200S: 40,000 gal (151416 L)

### 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, plant-based biopolymers, polymer adhesive, metals, and plant-based carbon.

### 5.0 Installation

5.1 Install the cartridges according to the installation instructions of the drinking water treatment system into which these cartridges are being installed.

5.2 Cartridges shall be installed in a vertical, upright and level position.

5.3 Flush newly installed filters for 5 min to drain.

### 6.0 Maintenance

6.1 Replace cartridge when flow is too slow per the user, after 12 months of service, or once rated volume capacity has been reached.

6.2 Replacement is made according to the installation instructions of the drinking water treatment system into which these cartridges are being installed.

## ASSE International



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