

# AQUA SAFE PRODUCT SPECIFICATIONS

## INDIVIDUAL HOME WASTEWATER TREATMENT PLANT

**MODELS A.S. 500, A.S. 600, A.S.750, A.S. 800, A.S. 1000, A.S. 1200, & A.S. 1500**  
**Includes EZ Models**

	A.S. 500	A.S. 600	A.S. 750	A.S. 800	A.S. 1000	A.S. 1200	A.S. 1500
<b>Treatment Capacity</b>	<b>500 GPD</b>	<b>600 GPD</b>	<b>750 GPD</b>	<b>800 GPD</b>	<b>1000 GPD</b>	<b>1200 GPD</b>	<b>1500 GPD</b>
<b>Volumetric Capacity</b>	<b>1000 GAL.</b>	<b>1190 GAL.</b>	<b>1516 GAL.</b>	<b>1619 GAL.</b>	<b>2008 GAL.</b>	<b>2464 GAL.</b>	<b>2918 GAL.</b>
<b>Aeration Zone Capacity</b>	<b>848 GAL.</b>	<b>1000 GAL.</b>	<b>1288 GAL.</b>	<b>1336 GAL.</b>	<b>1706 GAL.</b>	<b>2010 GAL.</b>	<b>2349 GAL.</b>
<b>Clarifier Capacity</b>	<b>152 GAL.</b>	<b>190 GAL.</b>	<b>228 GAL.</b>	<b>283 GAL.</b>	<b>302 GAL.</b>	<b>454 GAL.</b>	<b>569 GAL.</b>
<b>BOD<sub>5</sub> Loading</b>	<b>1.25 #/DAY</b>	<b>1.50 #/DAY</b>	<b>1.85 #/DAY</b>	<b>2.0 #/DAY</b>	<b>2.50 #/DAY</b>	<b>3.0 #/DAY</b>	<b>3.75 #/DAY</b>
<b>Aerator-Aqua Safe Compressor</b>	<b>ASC2532</b>	<b>ASC3342</b>	<b>ASC3352</b>	<b>ASC3350</b>	<b>ASC5082</b>	<b>ASC7510</b>	<b>ASC7510</b>

### DESIGN COMPONENTS AND MATERTIALS

**Aeration Tank & Cover** ..... **fiberglass or concrete**  
**Clarifier** ..... **polyethylene or fiberglass**  
**Compressor Housing**..... **polyethylene, fiberglass, or concrete**

### PARTS LIST

**Aeration Tank**..... **item #1**  
**Clarifier** ..... **2**  
**Air Distribution System** ..... **3**  
**Access Cover, 6” Diameter PVC, 16” Fiberglass or 20” Polyethylene** ..... **4**  
**Discharge Piping Assembly** ..... **5**  
**Compressor Housing**..... **6**

	<b>DIMENSIONS</b>	
<b>MODEL</b>	<b>A (I.D.)</b>	<b>B (HEIGHT)</b>
<b>A.S. 500</b>	<b>5’6”</b>	<b>6’4”</b>
<b>A.S. 600</b>	<b>6’0”</b>	<b>6’4”</b>
<b>A.S. 750</b>	<b>6’9”</b>	<b>6’4”</b>
<b>A.S. 800</b>	<b>7’0”</b>	<b>6’4”</b>
<b>A.S. 1000</b>	<b>6’9”</b>	<b>8’2”</b>
<b>A.S. 1200</b>	<b>7’6”</b>	<b>8’2”</b>
<b>A.S. 1500</b>	<b>8’2”</b>	<b>8’2”</b>

**FIGURE 1**

# AS500, AS600, AS750, AS800, AS1000, AS1200 & AS1500 with Tuf Tite Riser

## ECOLOGICAL TANKS, INC Individual Home Wastewater Treatment Plant

EZ Top Optional

