

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

## DESIGN COMPONENTS AND MATERIALS

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

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

**FIGURE 1**

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

## ECOLOGICAL TANKS, INC Individual Home Wastewater Treatment Plant

EZ Top Optional

