

SPECIFICATIONS

Designation:	MO-DAD-1, Inc. Model 500s, Residential Wastewater Treatment System
Treatment Capacity/Class:	500 GPD / Class 1
Volumetric Capacity:	768 Gallon Aeration / Clarifier Tank with 580 Gallon Aeration Volume
BOD ₅ Loading:	1-1.5 lbs. /day
Electrical Requirements:	1/8 HP, 115V / 60Hz / 1-phase, grounded receptacle

COMPONENTS / MATERIALS AND CONSTRUCTION

Aeration / Clarifier Tank:	Reinforced Precast Concrete with design strength of 4000PSI at 28 days
Air Pump:	Diaphragm air pump 1.25 SCFM free air displacement

PARTS LIST

Refer to system drawing and air pump parts drawing.

<u>Item</u>	<u>Drawing Reference</u>
Aeration / Clarifier Tank (with access covers)	A
½" PVC Diffuser Assembly	B
6" PVC Access Port	C
4" PVC Tee Pipe Outlet Assembly	D
½" PVC Air Piping (Lot)	E
Air Pump	(Not Shown)