

# GIRTON ONE COMPARTMENT AIRMASTER WASHERS

## GENERAL

Girton '1-Compartment' Airmaster Washers are ideal for washing miscellaneous small parts, small cages and covers, and large quantities of sipper tubes and rubber stoppers.

## DIMENSIONS

MODEL	INSIDE	OUTSIDE
Airmaster 3W	36" L x 24" W x 20" D	50" L x 28" W x 20" D x 37" H
Airmaster 6W	72" L x 24" W x 20" D	86" L x 28" W x 20" D x 37" H

## TREATMENTS

Items to be cleaned are immersed in the tank, either in a basket or separately, which has been filled with a hot detergent solution. The motor of the air compressor is turned on, which creates turbulence in the tank. The parts are left in the tank with the compressor running for as long as is necessary to dissolve and flush away the soil. If excess soil is present, they should be pre-rinsed before being put into the unit. Final rinsing can be done either by using another Airmaster Washer or by purchasing a Girton '2-Compartment' Airmaster Washer.

## CAPACITY

Depends upon the size of the parts and degree of soil.

## CONSTRUCTION

1. The body or hull is fabricated of T-304 (18-8) stainless steel with 2B finish.
2. All seams are electrically welded.
3. The legs shall be 2" stainless steel with sanitary round ball feet.
4. The unit shall have a centrifugal oilless compressor, belt driven by ball bearing drip-proof motor, 1/3 Hp, single phase, 60 cycle, 115 volt.
5. The finish shall have seams that are grit blasted and balance of unit is cold rolled stainless steel, 2B finish.
6. Unit may be heated with steam from a low or high-pressure boiler.

## RECOMMENDED SERVICES

**Electrical** - Single phase, 60 cycle, 115 volts

**Drain** - 1-1/2" threaded pipe connection

**Steam** - 1/2" threaded pipe connection

**Water** - Water is provided by customer from either hose or faucet.

\* Please note that all sub components of Girton Washers are **NON-PROPRIETARY** and **COMMERCIALY AVAILABLE** from various sources, for **FLEXIBILTY AND ECONOMY OF MAINTENANCE** throughout the life of the washer.

# **GIRTON**

## **AIRMASTER WASHER**

*for*

### **Animal Care**

A fast, economical means of washing fittings, parts, rubber stoppers, watering tubes, small cages, bedding boxes, covers, as well as various miscellaneous animal care equipment. The washing is done by a hot detergent bath kept in constant turbulence by compressed air furnished by a self-contained compressor.



**Girton**

# Turbulent Action Does Effective Scrubbing Job

The tank is first filled with hot detergent solution, and the compressor is turned on and left running throughout the washing operation. Parts are then placed into the solution so they are completely covered. Small parts and fittings are best immersed in a basket. The turbulent action of the hot detergent solution quickly dissolves and flushes away soil and contamination.

Rinsing can be done either with a fresh water hose outside the tank, or by storing the washed parts until all washing is completed, emptying the tank, and refilling with fresh water. The parts can then be given a positive rinse also by means of air turbulence. The most effective arrangement, however, is to use a two-compartment Airmaster washer, with one compartment for washing and one for rinsing. The entire operation can then be completed at maximum effectiveness, without interruption.



## Variety of Sizes



### DIMENSIONS

MODEL	INTERIOR			EXTERIOR				SHIPPING WTS.	
	Length	Width	Depth	Length	Width	Depth	Height	Dom.	Exp.
Airmaster 3	36"	24"	20"	50"	28"	20"	37"	250 Lbs.	330 Lbs.
Airmaster 6	72"	24"	20"	86"	28"	20"	37"	350 Lbs.	430 Lbs.

Other Sizes Available Upon Request.

**AIR COMPRESSOR** — The air compressor is centrifugal type with oilless bearings. It is powered by a ball bearing, drip-proof motor by means of a belt drive.

**CONSTRUCTION** — The tank is stainless steel construction with a 2B finish. Seams are electrically welded and grit blasted. The pipe legs are 2" stainless steel with adjustable feet.

Casters are available as an option.

Unit can be heated with low or high pressure steam from plant boiler or with immersion type electric heaters.

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