SPECIFICATION
"AERVOID" CAN WASHER-SANITIZER DELUXE MODEL NO. 5-B U.S.
Patent Nos. 2,993,246 and 3,069,094; Canada Pat. 1963

The purpose of this Can Washer-Sanitizer is to clean both large and small, round, square or oblong, garbage or food cans, recycling bins, drums. barrels, or any other containers with overall diameter or diagonal dimension up to 25 inches (without limitation of height) and with an open end or center opening having a minimum diameter of not less than 4 inches.

The Can Washer Sanitizer is designed as illustrated herein for fast pedal operation in pre-rinsing or washing, and shall have the indicated dimensions and weights, subject to manufacturing tolerances. It shall he capable of delivering jets of hot water, at a minimum recommended temperature of 180° F to all interior surfaces of the container. It shall also have provision for attachment of accessory necessary for the cleaning of exterior surfaces of a container, its cover and appendages Electricity is not required to operate the Can Washer-Sanitizer.

IT IS AUTOMATION IN SANITATION IT IS NON-ELECTRICAL

It is "in compliance" with the sanitary construction requirements (Bulletin 934, Ordinances and Codes regulating eating and drinking establishment equipment) and the interstate quarantine regulations of the U.S. Public Health Service; also the applicable stale and local plumbing laws, ordinances and regulations throughout the United States, when installed and operated in accordance therewith. It meets U.S. Military Specification MIL.-R-19038E.

DIMENSIONS AND WEIGHTS

	APPROX.
Height, Overall	29-1/4"
Height, Bowl, Overall (Excluding Nozzle)	24"
Height, Rotary Nozzle (Above Bowl Edge)	5"
Diameter, Overall	27"
Diameter, Bowl, Inside	25"
Diameter, Rotary Nozzle, Overall	3-5/8"
Depth Bowl	4-3/8"
Weight, Net	50 Ibs.
Weight, Packed for Shipment	71 Ibs.

The unit is shipped completely assembled except for attachment of nozzle, nozzle guard and drain screen.

PARTS, MATERIALS AND CONSTRUCTION

Bowl Assembly

The bowl assembly shall include a round bowl of seamless stainless steel. with deep self-rinsing contour, slanted down toward the drain to afford complete drainage when the Can Washer-Sanitizer is installed on a level surface; a 1-½" standard male threaded connection of stainless steel; an open safely rim formed by a cleanable outward roll; a stainless steel spoke hub and four (4) cross spokes of ½" heavy duly stainless steel rod stock to elevate container, prevent its recontamination and increase the rigidity of the bowl; a removable tubular stainless steel drain screen; a nozzle guard of bronze; and a 3-directional rotary spray nozzle described below. The drain connection and spoke hub shall be attached to the bowl by welding. The bowl shall be attached to the prime aluminum pedestal by the riser tube and three (3) stainless steel bolts, and be replaceable. An acceptable type ¾" vacuum breaker made of brass, is sold as an option.

Pedestal/Operating Assembly

The pedestal assembly shall include Two (2) brackets, suspended pedals and two (2) spring operated safely locks, all with non-skid tread, mode of aluminum. Safety lock springs shall be made of stainless steel. Assembly shall also include a round, conical base of aluminum, having scalloped openings to permit cleaning and ventilation under surfaces, and a provision for floor attachment. Pedestal shall he attached to base by three (3) stainless steel bolts. All surfaces of the Can Washer-Sanitizer, including welds, shall be free of unevenness, cracks, crevices, burrs, sharp angles and edges which would prevent proper cleaning or possibly cause injury.

Nozzle

The nozzle shall be of the cup and cone bearing type, with a hood of precision machined parts made of brass and bronze and include a double tier of races and cone, each containing fifteen (15) ¼" ball bearings, all made of stainless steel. The nozzle shall be elevated above the rim of the bowl to prevent backflow. It shall rotate with a minimum water pressure of 15 lbs. P.S.I. and require no lubrication, be relatively noiseless and vibration free. It shall propel jet water sprays in a 210 degree, 3-directional arc and cause them to make direct physical contact with all interior surfaces of containers with a centrifugal scouring action, and be self draining.

Reservation

The right is reserved to manufacture, sell and deliver this product according to any change in this specification which preserves it adaptability, durability, efficiency and sanitation, providing that no such change shall be applicable to the product when purchased In the U.S. Government, or any of its agencies, under and in violation of any requirement of any U.S. Government Specification relating to this product.

HOW TO ORDER

We furnish, as a one price package, all plans included in this specification and shown in Fig. No.2. Select the installation you wish and that is allowed under your local Code

No. 1-Installation for Hot Water

(See Fig. 1) Cap for one line, 1 Hand Valve and (if required) 1 Standard Line Pressure Regulator and 1 Shock Arrestor.

No. 2-Installation for Hot Water and Cold Water

(See Fig. 1) 2 Hand Valves and (if required) 2 Standard Line Pressure Regulators and 2 Shock Arrestors

(WE DO NOT SUPPLY THE ABOVE PARTS)

GENERAL INFORMATION

Based on the opinions of the U.S. Public Health Service and other responsible sanitation authorities, we recommend that all refuse containers, including those only partially filled, be cleaned daily and that hot water (at a minimum temperature of 180° F) be used. The efficiency of the Can Washer-Sanitizer increases as the water pressure increases, up to 50 lbs. P.S.I., but should be proportionate to the size of the container. For large containers it is most efficient at a water pressure of 30 to 50 lbs. P.S.I. Higher pressures will atomize the spray and reduce the force of impact, cleaning quality and effectiveness.

We do not make the installation. Responsibility for the installation and compliance with your local Code is that of the plumber or engineer who installs the Can Washer-Sanitizer. Complete recommendations (with drawings) for installation operation and maintenance are available on our website

www.aervoid.com