

A-A-50012
 October 28, 1981

COMMERCIAL ITEM DESCRIPTION

GARBAGE DISPOSAL MACHINE, COMMERCIAL

The General Services Administration has authorized the use of this Commercial Item Description in preference to type I of Military Specification MIL-G-15840. Additional horsepower units of 5 and 7-1/2 have been added.

Intended use

This commercial item description covers commercial garbage disposal machines for automatic grinding and disposal of food scraps.

Salient Characteristics.

Detail Requirements. This commercial item description covers the following garbage disposal horsepower units.

<u>Capacity</u>	<u>Throat diameter</u>	<u>Discharge diameter</u>
(Horsepower)	(Inches)	Npt (Inches)
3	6 min.	2 min.
5	6 min.	2 min.
7-1/2	6 min.	3 min.

General Requirements. The following requirements shall apply to all garbage disposal machines covered by this commercial item description.

1. Motors shall conform to NEMA Standard MG-1.
2. Machines shall be marked in accordance with and conform to Underwriters Laboratories UL Standard 430.
3. Machines shall be vertical leakproof units.
4. Overall height shall not exceed 26 inches exclusive of neoprene connector, cone or sink.

FSC 4540

A-A-50012

5. All machines shall be supplied with:

- a. water inlet(s)
- b. solenoid valve(s)
- c. vacuum breaker
- d. flow control(s)
- e. silverware trap/splash guard
- f. control panel

6. When specified, machines shall be supplied with an 18 inches or 15 inches diameter stainless steel cone or a 16 inches x 19 inches x 7 inches stainless steel sink.

7. Machines shall have adjustable legs or feet and when installed shall provide for a minimum of 3 inches between the underside of the unit and the floor to allow for proper cleaning.

8. In normal operation, the agitation shall be sufficient to flush the interior surfaces of the cone and reduction chamber, when the unit is supplied with water at the specified flow rate.

9. The control panel shall have automatic reversing to provide for alternate rotation each time the motor is started to minimize wear of cutting members. Control panels shall also be equipped with positive flush allowing the motor and water to run for a period of 2 to 4 minutes after the grinding operation is completed so that the machine and drain line are thoroughly flushed. The control panel shall be housed in a NEMA 12 enclosure.

10. Unless otherwise specified, machines shall be designed to operate on 208 V, 60 Hz, 3 Ph power.

Certification

The contractor shall certify that the product offered meets the salient characteristics of this description and conforms to the producer's own drawings, specifications, standards and quality assurance practices and is the same product offered in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of this contract.

A-A-50012

Packaging

A. Packaging. The garbage disposal machine shall be preserved and packaged in accordance with commercial practice.

B. Packing. Packing shall be in accordance with commercial packing, complying with Uniform Freight Classification or National Motor Freight Classification, as applicable.

C. Marking. Commercial markings are acceptable, provided the following information is included:

National Stock Number	Date of Pack
Item Description	Contract Number
Quantity	Name, address and zip code of manufacturer

Source of Information for Non-Government Association Documents

National Electrical Manufacturers Association (NEMA) -
National Electrical Manufacturers Association,
155 East 44th Street, New York NY 10017

Underwriters Laboratories, Inc. (UL) - Underwriters Laboratories Inc.
333 Pfingsten Road, Northbrook, IL 60062

National Motor Freight Traffic Association, Inc., Agent
National Motor Freight Classification
American Trucking Associations, Inc., Traffic Department,
1616 P Street, N.W. Washington, DC 20036

Uniform Classification Committee, Agent
Uniform Freight Classification
Uniform Classification Committee, Room 1106
222 South Riverside Plaza, Chicago, IL 60606

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITIES:

Custodians:

GSA - FSS

Air Force - 99
Navy - YD

PREPARING ACTIVITY:

Army - GL

Review Activities:

Project No. 4540-0060

DLA - CS

GSA DC-01201771