MEDIUM SIZE
FAST, ECONOMICAL

In a profitable foodservice operation, there’s no space, time or budget allowance for inefficient food waste handling. Here are the medium sized disposers that can end food waste storage, removal and clean-up – fast, economically.

SPECIFICATIONS

MOTORS: Continuous duty rating, equipped with manual reset thermal overload inherent protection. Permanently lubricated ball bearings for upper and lower shaft support.

HOUSINGS: Heavy ductile iron upper housing. Ductile gray cast iron lower housing, primed and powder coated. Four bolts fasten the motor unit to the grind chamber, permit easy removal.

LEGS: Tubular stainless steel with flanged feet to support housing. Adjustable to 3" in either direction.

MOUNTING: All Hobart Disposers fasten to 7" I.D. (throat opening) cones. A vinyl isolating ring eliminates metal-to-metal contact at the cone mounting, reduces vibration and noise transmission.

STATIONARY SHREDDER RING: Abrasion resistant, heated treated cast ductile iron, 1¾" high, 40 grinding teeth.

FLYWHEEL: Two hardened ductile iron cutter blocks (fastened to flywheel with loctite) are replaceable, can be indexed for new cutting edges. Hardened cast ductile iron flywheel is 8" diameter.

MOTOR SHAFT SEAL: Mechanical face-type seal consists of spring loaded carbon ring insert in chemical resistant neoprene bellows. Mating surfaces are protected from grit or fibers by being recessed into flywheel.

DRAIN CONNECTOR: The removable outlet flange is tapped for 2" pipe connection.

DUAL DIRECTIONAL GRINDING: Hobart Disposers operate in either direction of flywheel rotation. Direction of rotation can be controlled by the operator (to increase life and efficiency of grinding elements – back flywheel free of a “jam”) when installed with Control Groups 5 & 6.

WEIGHT: Shipping – Approx. 158 lbs. (does not include accessory group or controls).
ACCESSORY GROUPS

GROUP A
- Nitrile Rubber Scrapping Ring
- Stainless Steel Silver-Saver Sleeve with Side Feed Hole

GROUP B
- Nitrile Rubber Silver-Saver Splash Guard Ring

GROUP C
- Nitrile Rubber Silver-Saver Splash Guard Ring

GROUP D
- Nitrile Rubber Silver-Saver Splash Guard Ring

ACCESSORY COMPONENTS

CONES-SINK—Stainless Steel

Cone 15" I.D. w/hole for water swirl inlet ................. 204007
Cone 18" I.D. w/hole for water swirl inlet ................. 204004
Cone 15" I.D. w/out swirl hole .... 204006
Cone 18" I.D. w/out swirl hole .... 204003
Sink 16" x 20" x 7" (7" opening) w/hole for water inlet........... 204015-2

WATER INLETS

Cone Water Swirl Inlet
¾" N.P.T. .................. 204380

Fixed Direction Water Inlet (for sinks or troughs)
½" N.P.T. .................. 204346

FLOW CONTROL

8 Gallons per minute for Models FD/150 through FD/300 – ¾" N.P.T. ........ 204368

CONE COVER – STAINLESS STEEL

15" Cone cover w/feed hole ...... 204024
18" Cone Cover w/feed hole ...... 204023

ADAPTERS ARE AVAILABLE TO INSTALL HOBART DISPOSERS ON EXISTING CONES. SEE FORM F7543.
ELECTRICAL CONTROL GROUPS

Listed by Underwriters Laboratories Inc., for use with FD3 and FD4 Disposers (50 Hz. Electrical Specifications not UL listed)

Group 5 - For all Models
Includes:
- Magnetic Contactors
- Pushbutton Start and Stop
- Automatic Reversing
- NEMA 4 Enclosure
- Solenoid Valve (24 V only)

Approximate
Shipping Wt. 19 lbs.

Group 6 - For all Models
Includes:
- Magnetic Contactors
- Pushbutton Start and Stop
- Automatic Reversing
- Time Delay for water after shut-off
- Line Disconnect
- Solenoid Valve (24 V only)
- NEMA 4 Enclosure

Approximate
Shipping Wt. 20 lbs.

Group 4 - For Model FD4/150 and FD4/200
Includes:
- Manual Reversing Switch
- NEMA 1 Enclosure or NEMA 4 Enclosure
- Not available above 250 volts
- Optional Solenoid Valve

Approximate
Shipping Wt. 11 lbs.

SAMPLE SPECIFICATION

FD4/200 — B — 4 (240/60/3)

<table>
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<th>Model</th>
<th>H.P.</th>
<th>Ph.</th>
<th>Hz.</th>
<th>Volts</th>
<th>Rated Amps</th>
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<td>120/208-240</td>
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<td>60</td>
<td>208-240/480</td>
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</table>

The slant (/) indicates the dual voltage operation accomplished by motor lead connection: follow connecting diagram on motor.

Model Number

Cut hole 19" for 18" cone. Hole to be 16" for 15" cone.
Solenoid must be installed in upright position.
Disposer may be easily rotated for better drain line connection.
Center line at wall outlet of trap should not be higher than center line of disposer discharge opening
If water pressure is in excess of 60 P.S.I. install a pressure reducing valve.
As continued product improvement is a policy of Hobart, specifications are subject to change without notice.

TYPICAL INSTALLATION

- **FLOW CONTROL**
- **WATER INLET (OPTIONAL)**
- **2" DRAIN LINE**
- **SOLENOID VALVE (FURNISHED WITH CONTROL GROUP)**
- **GATE VALVE CONTROL GROUP**
- **VACUUM BREAKER (OPTION)**
- **1/2" COLD WATER SUPPLY**

**NOTE:** Specify 15" or 18" Cone When Desired.