COMPACT SIZE - BIG VERSATILITY

Hobart Disposers are well recognized for quality and capacity. They’re designed with your needs in mind - built with a large capacity for food wastes.

The following pages illustrate the variations of controls and accessories available to make these food waste disposers the most versatile equipment for small to medium sized clean-up systems.

SPECIFICATIONS

MOTORS: Continuous duty rating, equipped with manual reset thermal overload inherent protector. Permanently lubricated ball bearings for upper and lower shelf support. Upper bearing is sealed on both sides.

HOUSINGS: Heavy aluminum grind and discharge housings. Four bolts fasten the motor unit to the grind chamber, permit easy removal.

MOUNTING: All Hobart Disposers (except when using accessory group E), 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: 1¼” high, 4 machine ground primary action breaker bars, 42 secondary action grinding teeth.

FLYWHEEL: Breaker blade, mounted at center, speeds grinding, prevents objects from “riding” at center. Two hardened stainless steel cutter blocks ( fastened to flywheel with nylock screws) are replaceable, can be indexed for new cutting edges. Ni-Resist flywheel is 6½” diameter, slots undercut the shredder ring to assure that particles are cut to proper size before passing to the drain line.

MOTOR SHAFT SEAL: Seal is a high quality, cartridge style mechanical face seal. The rotating mating ring matches to a wear resistant seal surface.

DRAIN CONNECTOR: A chrome plated brass tail-piece is provided for connection to a 1½” standard drain trap.

DUAL DIRECTIONAL GRINDING: All 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. 60 lbs. (does not include accessory group or controls).
ACCESSORY GROUPS

GROUP A (For use with long upper housing only.)
- Vinyl Scrapping Ring
- Stainless Steel Silver-Saver Sleeve with Side Feed Hole
- Water Swirl
- Vacuum Breaker

GROUP B (For use with long upper housing only.)
- Vinyl Silver-Saver Splash Guard Ring
- Water Swirl
- Vacuum Breaker

GROUP C (For use with long upper housing only.)
- Vinyl Silver-Saver Splash Guard Ring
- Vacuum Breaker

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 ½" N.P.T................................. 204380
- Fixed Direction Water Inlet (for sinks or troughs) ½" N.P.T............. 204346

FLOW CONTROL

Part No.
5 Gallons per minute for Model FD4/50 through FD4/125 — ¾" N.P.T............. 201721

CONE COVER – STAINLESS STEEL

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

CONE FEEDING ACCESSORIES

- Vinyl Scrapping Ring.............. 202113
- Stainless Steel Silver-Saver Sleeve with side feed hole...... 203870

SILVER-SAVER SPLASH GUARD RING

- Vinyl Silver-Saver and Splash Guard Ring (for 7" opening cones, sinks and adapter)..... 202120

VACUUM BREAKERS – Chrome Plated

- ¾" ............................................. 277112

PRE-RINSE SPRAYS

- PR-3 Heavy-duty Flexible Pre-Rinse Spray (38" high with wall bracket) ML-32333

Adapters are available to install Hobart Disposers on existing cones. See Form F7543.
ELECTRICAL CONTROL GROUPS

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

Group 5 - For all Models
Includes:
- Magnetic Contactors
- Pushbutton Start and Stop
- Automatic Reversing
- Made from a 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)
- Made from a NEMA 4 Enclosure

Approximate Shipping Wt. 20 lbs.

Group 4 - For Models thru FD4/200
Includes:
- Manual Reversing Switch
- NEMA 1 Enclosure Standard
- NEMA 4 Enclosure Optional
- Not available above 250 volts
- Optional Solenoid Valve

Approximate Shipping Wt. 11 lbs.

SAMPLE SPECIFICATION

FD4/75 — B — 4 (230/60/3)

Electrical Specifications

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.

<table>
<thead>
<tr>
<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>1/2</td>
<td>1</td>
<td>60</td>
<td>120/208-240</td>
<td>4.6/2.3</td>
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<td>60</td>
<td>208-240/480</td>
<td>2.5-2.4/1.2</td>
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<tr>
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<td>60</td>
<td>120-208-240</td>
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<td>4.0/2.0</td>
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The dash (-) between voltages represents the range (low-high) of voltage operation. The slant (/) line indicates the dual voltage operation accomplished by motor lead connection: follow connecting diagram on motor.
As continued product improvement is a policy of Hobart, specifications are subject to change without notice.