

3-10 H.P. DISPOSER MODELS

Heavy-duty disposer designed for continuous operation in restaurants, hotels, hospitals and cafeterias. Food waste including steak bones is quickly and efficiently removed with this labor-saving, self-cleaning, environmentally sound disposer.

SPECIFICATIONS

- Grind Chamber: Corrosion Resistant Stainless Steel
- Mounting: 3/4" (19.1 mm) rubber mounting above grinding chamber isolates sound and eliminates vibration. Mounting is enclosed in chrome plated covers for sanitation and appearance.
- Motor: 3 10 HP Induction Motor, 1725 RPM, totally enclosed to provide protection against outside moisture. Controlled power air flow cools motor for efficiency and longer life. Built-in thermal overload protection.
- Cutting Elements: Stationary and rotating shredding elements made from cast nickel chrome alloy for long life and corrosion resistance, designed for reverse action grinding.
- Main Bearings: Double-tapered Timken roller bearings provide a shock absorbing cushion.
- Motor Seals: Triple lip seal protects motor from water damage. Secondary spring-loaded oil seal provides double protection against water and loss of grease.
- Finish: All Stainless Steel and Chrome plated. Paint-free for lasting sanitation.
- Warranty: 1 year full warranty from date of installation.
- A Disposer Package Includes: 1 Mounting/Bowl Assembly, 1 Electrical Control, 1 Syphon Breaker, 1 Solenoid Valve, and 1 Flow Control Valve. The standard Flow Control Valve will be sent with the unit unless the optional valve is specified.



MODEL & HORSEPOWER/ELECTRICAL REQUIREMENTS

| □ SS-300 3 H.P. | ☐ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, UL ☐ 208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, UL , short body ☐ 208-230/460V, 60 Hz, 3 Ph, 7.0/8.6/4.3 amps, CSA ☐ 208-230/460V, 60 Hz, 3 Ph, 7.0/8.6/3.7 amps, NOM | ☐ 415V, 50 Hz, 3 Ph, 4.9 amps ☐ 220V, 50 Hz, 3 Ph, 7.2 amps ☐ 380V, 50/60 Hz, 3 Ph, 4.1/3.0 amps |
|---------------------------|--|---|
| SS-500 5 H.P. | ☐ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, UL ☐ 208-230/460V, 60 Hz, 3 Ph, 8.6/8.4/4.4 amps, UL , short body ☐ 208-230/460V, 60 Hz, 3 Ph, 8.5/11.0/5.5 amps, CSA | ☐ 230/460V, 50 Hz, 3 Ph, 9.0/4.5 amps ☐ 415V, 50 Hz, 3 Ph, 6.0 amps ☐ 380V, 50 Hz, 3 Ph, 8.9 amps |
| SS-750 7-1/2 H.P. | ☐ 208-230/460V, 60 Hz, 3 Ph, 9.7/12.4/6.2 amps, UL ☐ 208-230/460V, 60 Hz, 3 Ph, 9.7/12.4/6.2 amps, UL , short body | ☐ 208-230/460V, 60 Hz, 3 Ph, 11.7/12.6/6.3 amps, CSA |
| SS-1000 | ☐ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, UL ☐ 208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, UL , short body | ☐ 208-230/460V, 60 Hz, 3 Ph, 13.1/14.0/7.0 amps, CSA |

ELECTRICAL CONTROLS

NOTE: All amp ratings denote amp draw during a grind load.



☐ AS-101 Control Center "Aqua Saver" (Auto-Reversing)



☐ CC-101 Control Center (Auto-Reversing)



CC-202 Control Center (Auto-Reversing)



(Dual Direction)



☐ Manual Switch (Single Direction)

Our products appear on The KCL CADalog CD-ROM based CAD Foodservice Symbol Library. More information is available from Kochman Consultants, Ltd. at www.kclcad.com.





4700 21st STREET RACINE, WI 53406 TEL: 800-845-8345 FAX: 262 554-3620











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DISPOSER MOUNTING ASSEMBLIES (choose one)

Bowl Mounts



☐ Type A Sink Bowl Assembly: Includes bowl, water nozzle(s), bowl cover, splash baffle



□ Type B Sink Bowl Assembly: Includes bowl, water nozzle(s), silver quard, splash baffle



□ Type C Sink Bowl Assembly: Includes bowl, water nozzle(s), splash baffle

Sink Bowl Assembly Size

- ☐ 12" (304.8 mm) with one adjustable water nozzle
- ☐ 15" (381.0 mm) with one adjustable water nozzle
- ☐ 18" (457.2 mm) with two adjustable water nozzles

Collar Mounts



☐ #6 Collar Adaptor for welding into trough, provides 6-5/8" (168.3 mm) opening, includes splash baffle



#7 Collar Adaptor for welding into sink, provides 6-5/8" (168.3 mm) opening, includes splash baffle and stopper

DIMENSIONS

IMPORTANT: Use dimension chart below for adaptor height in place of InSinkErator bowl sink height when mounting directly to a sink.

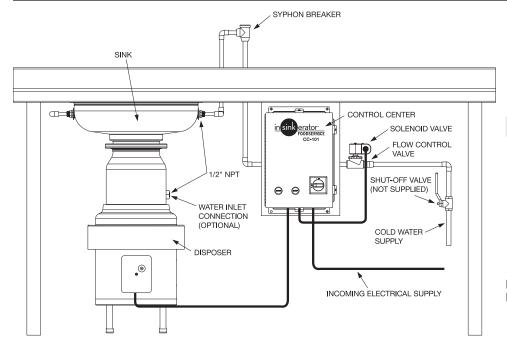
| Bowl Sinks | Flange O.D. | Work Table Hole | Flange I.D. | Height |
|---------------|-------------|-----------------|-------------|------------|
| 12" | 13-1/2" | 12-1/4" | 12" | 6-1/2" |
| (304.8 mm) | (342.9 mm) | (311.2 mm) | (304.8 mm) | (165.1 mm) |
| 15" | 16-1/2" | 15-1/4" | 15" | 6-1/2" |
| (381 mm) | (419.1 mm) | (387.4 mm) | (381.0 mm) | (165.1 mm) |
| 18" | 19-1/2" | 18-1/4" | 18" | 6-1/2" |
| (457.2 mm) | (495.3 mm) | (463.6 mm) | (457.2 mm) | (165.1 mm) |
| Adaptors | Х | Y | Z | Height |
| No. 6 | 7-13/16" | 6-7/8" | 6-5/8" | 1-3/16" |
| | (198.4 mm) | (174.6 mm) | (168.3 mm) | (30.2 mm) |
| No. 7 | 9-1/8" | 7-7/8" | 7-5/8" | 2-1/16" |
| | (231.8 mm) | (200.0 mm) | (193.7 mm) | (52.4 mm) |

NOTE:

- Adaptors are available upon request for all competitor sink bowls or cones.
- Please have sink bowl/cone type with the necessary dimensions when ordering adaptors.
- Also available as a short body model. Reduces overall height of disposer by 3" (76.2 mm).

x InSinkErator BOWL SINK 6-1/2 6-5/8" (165.1 mm) (168.3 mm) 7-1/8" (181 0 mm) 1/2-14 N.P.T. WATER INLET 0 (330.2 mm) 23-3/4" TO 31-1/8" (603.3 mm 790.6 mm) 3" (76.2 mm) N.P.T. WASTE OUTLET 8-3/4" (222.3 mm) 8-3/4" (222.3 mm) EXTERNAL ELECTRICAL CONNECTIONS ADJUSTABLE LEGS

RECOMMENDED INSTALLATION



RECOMMENDED WATER USAGE

| | Standard | Optional |
|---------|----------------------|---------------------|
| SS-300 | 8 GPM (30.3 LPM) | 7 GPM (26.5 LPM) |
| SS-500 | 8 GPM (30.3 LPM) | 7 GPM (26.5 LPM) |
| SS-750 | 10 GPM (37.9 LPM) | N/A |
| SS-1000 | 10 GPM (37.9 LPM) | N/A |

For additional information, see Foodservice Product Information Binder.