SS SERIES FOOD WASTE DISPOSERS

Food waste disposers are a hygienic and environmentally sustainable way to manage pre- and post-consumer scraps in a foodservice establishment. The SS Series disposers are ideal for heavy-duty applications such as restaurants, schools and universities, healthcare facilities and hospitals, and government facilities.

PRODUCT FEATURES & SPECIFICATIONS

SS-SERIES
- Whether you serve 25 or 2,500 people, there is an InSinkErator disposer that’s designed for your operation. From the small-capacity SS-100™ model to our large-capacity SS-1000™ workhorse, InSinkErator disposers deliver superior performance, quiet operation, maximum energy efficiency, and reliable service.

SYSTEM OVERVIEW
- Stainless steel and chrome-plated finish
- Corrosion-resistant, stainless steel grind chamber
- Heavy-duty induction motor with built-in thermal overload protection
- Enclosure provides protection against outside moisture with controlled power air flow to cool motor
- Cast-nickel, chrome-alloy stationary and rotating shredding elements
- Double-tapered Timken roller bearings provide a shock-absorbing cushion
- Triple lip seal protects motor from water damage
- Secondary spring-loaded oil seal provides double protection against water and loss of grease

CLEANING
- Disposers are easy to clean and maintain
- Wipe down exterior surfaces with a wet cloth
- Use warm soapy water on the splashguard

A complete collection of our product drawings is available for download at the InSinkErator Revit/CAD Library, which can be found at www.insinkerator.com/foodservice. Product information is also accessible on The KCL CADatalog. More information is available from KCL at www.kclcad.com.
WHAT'S INCLUDED

- Base disposer: 1 mounting gasket
- Disposer packages: 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 (CHOOSE ONE)

### Small Capacity Disposers

<table>
<thead>
<tr>
<th>Model</th>
<th>Horsepower</th>
<th>Voltage/Current</th>
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<tbody>
<tr>
<td>SS-100</td>
<td>1 HP</td>
<td>115/208-230V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, cUL us&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 2.0/2.4/1.2 amps, cUL us&lt;br&gt;120/208-240V, 60 Hz, 1 Ph, 11.6/5.1/5.7 amps, NOM&lt;br&gt;100/200-230V, 50/60 Hz, 1 Ph, 10.4/5.2/5.4 amps</td>
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#### Water Usage
- 5 GPM (18.9 LPM) standard water flow
- 3 GPM (11.4 LPM) reduced water flow (optional)

### Medium Capacity Disposers

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<tr>
<th>Model</th>
<th>Horsepower</th>
<th>Voltage/Current</th>
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<tbody>
<tr>
<td>SS-200</td>
<td>2 HP</td>
<td>115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, cUL us&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 3.6/4.4/2.2 amps, cUL us&lt;br&gt;115/208-230V, 60 Hz, 1 Ph, 17.4/7.7/8.7 amps, cUL us, short body&lt;br&gt;208-240/460V, 60 Hz, 3 Ph, 3 Ph, 2.0/2.4/1.2 amps, cUL us, short body&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 3 Ph, 2.0/2.4/1.2 amps, NOM</td>
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#### Water Usage
- 7 GPM (26.5 LPM) standard water flow
- 5 GPM (18.9 LPM) reduced water flow (optional)

### Large Capacity Disposers

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<th>Model</th>
<th>Horsepower</th>
<th>Voltage/Current</th>
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<tbody>
<tr>
<td>SS-300</td>
<td>3 HP</td>
<td>208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, CUL&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 6.0/7.4/3.7 amps, CUL, short body&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 7.0/8.6/3.7 amps, NOM&lt;br&gt;230/460V, 50 Hz, 3 Ph, 9.0/4.5 amps&lt;br&gt;415V, 50 Hz, 3 Ph, 4.9 amps&lt;br&gt;220V, 50 Hz, 3 Ph, 7.2 amps&lt;br&gt;380V, 50/60 Hz, 3 Ph, 4.1/3.0 amps</td>
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#### Water Usage
- 8 GPM (30.3 LPM) standard water flow
- 7 GPM (26.5 LPM) reduced water flow (optional)

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<th>Model</th>
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<th>Voltage/Current</th>
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<tr>
<td>SS-500</td>
<td>5 HP</td>
<td>208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, CUL&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 8.6/8.8/4.4 amps, CUL, short body&lt;br&gt;230/460V, 50 Hz, 3 Ph, 9.0/4.5 amps&lt;br&gt;415V, 50 Hz, 3 Ph, 6.0 amps&lt;br&gt;380V, 50 Hz, 3 Ph, 8.9 amps</td>
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#### Water Usage
- 8 GPM (30.3 LPM) standard water flow
- 7 GPM (26.5 LPM) reduced water flow (optional)

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<tr>
<td>SS-1000</td>
<td>10 HP</td>
<td>208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, CUL&lt;br&gt;208-230/460V, 60 Hz, 3 Ph, 11.0/13.0/6.5 amps, CUL, short body</td>
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#### Water Usage
- 10 GPM (37.9 LPM) standard water flow

### Sink Collar Mounts

- #5 Sink Flange Kit:<br>For 3-1/2”–4” (88.9 mm–101.6 mm) sink opening (support legs are recommended)<br>#5 adaptors only available on small and medium capacity disposers.

- #6 Collar Adaptor Kit:<br>For welding into trough, for 6-5/8” (168.3 mm) opening, includes splash baffle

- #7 Collar Adaptor Kit:<br>For welding into sink, for 6-5/8” (168.3 mm) opening, includes splash baffle and stopper

### Sink Bowl Mounts

#### Bowl 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

#### Kit Type
- Type A Sink Bowl Assembly:<br>• bowl<br>• water nozzle(s)<br>• bowl cover<br>• splash baffle

- Type B Sink Bowl Assembly:<br>• bowl<br>• water nozzle(s)<br>• silver guard<br>• splash baffle

- Type C Sink Bowl Assembly:<br>• bowl<br>• water nozzle(s)<br>• splash baffle
**DISPOSER DIMENSIONS**

Standard models shown. A short body model is available on medium and large capacity disposers. Short body models reduce overall height by 1" (25.4 mm) on medium capacity disposers and by 3" (76.2 mm) on large capacity disposers.

If mounting directly to a sink, use dimension chart below for adaptor height in place of InSinkErator bowl sink height. **IMPORTANT:** #5 adaptors only available on small and medium capacity disposers.
TYPICAL INSTALLATION - BOWL

REPLACING A COMPETITIVE DISPOSER

- Refer to the Mounting Adaptor Guide or Video for adaptors that fit competitor sink bowls or cones.
- Have sink bowl/cone type with appropriate dimensions available when contacting Customer Service with questions or to place an order.

SAMPLE SPECIFICATION

InSinkErator Food Waste Disposer. Food waste grinding system with ____ HP disposer, _________ control panel. ______ Volts, ______ Hz, ______ Phase operation. _________ disposer mount. Syphon breaker with 1/2" NPT connections; flow control valve; (1) 24V water solenoid.

PROJECT INFORMATION

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Installer: ____________________________

Contact: ____________________________

Phone: ____________________________

Consultant: ____________________________

Contact: ____________________________

Phone: ____________________________