SALVAJOR. Food Waste Disposer
1 HP - Model 100

JOB: Item No.: 

SPECIFICATIONS:

CORROSION RESISTANT BODY
Permanent molded from heat treated aluminum alloy.

EXTENDED LIP WATER SEAL
Protects the motor from damage by water.

TAPERED ROLLER BEARING
Provides longer motor life, quiet operation and shock absorbing.

WATER COOLED MOTOR
Provides maximum efficiency and longer life.

QUIET OPERATION
Extra thick rubber mounting adaptor and drain outlet isolates sound and eliminates vibration.

CONNECTIONS

Optional Line Disconnect (LD) available on MSS, MRSS, & ARSS

NEMA 4 Watertight Controls

MSS
MRSS

ARSS-2
ARSS

UL  cUL  CE

NOTE: INSTALL PER ALL APPLICABLE CODES

FULL LOAD AMPS

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Phase</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>115 Volts</td>
<td>1 Phase</td>
<td>18.6 Amps</td>
</tr>
<tr>
<td>208 Volts</td>
<td>1 Phase</td>
<td>10.2 Amps</td>
</tr>
<tr>
<td>230 Volts</td>
<td>1 Phase</td>
<td>9.3 Amps</td>
</tr>
<tr>
<td>208 Volts</td>
<td>3 Phase</td>
<td>4.9 Amps</td>
</tr>
<tr>
<td>230 Volts</td>
<td>3 Phase</td>
<td>4.5 Amps</td>
</tr>
<tr>
<td>460 Volts</td>
<td>3 Phase</td>
<td>2.3 Amps</td>
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</tbody>
</table>

◆ SPECIFY EXACT OPERATING VOLTAGE ◆

Table Cut-Out:

- 12” Cone - 12 7/8”
- 15” Cone - 15 7/8”
- 18” Cone - 18 7/8”

VACUUM BREAKER
Solenoid Valve W/ Water Flow Control

OPTIONAL CONE COVER

SCRAP RING

2" DRAIN

DISPOSER CONTROL

FOOD WASTE DISPOSER
**SPECIFICATIONS:**

**MOUNTING** – Rubber adaptor above grind chamber and rubber drain outlet isolates sound and eliminates vibration. No metal to metal contact.

**EXTERIOR HOUSING** – Permanent molded from heat treated, corrosion resistant aluminum alloy then computer machined to a smooth polished finish. Paint free.

**SHREDDER** – 8 inch diameter, machined high strength, wear resistant hardened carbide alloy.

**ROTOR** – 8 inch diameter with 2 cutter bars, machined high strength, wear resistant hardened carbide alloy.


**BEARINGS** – Tapered roller (top) Sealed ball (bottom)

**SEAL** – Extended Lip Water Seal.

**WATER REQUIREMENT** – 5 gallons of cold water per minute.

**WASTE OUTLET** – Rubber drain accepts 2” piping.

**DUAL DIRECTION GRINDING** – Designed to operate in either direction. Direction of rotation can be controlled when installed with automatic reversing controls. **Reversing rotation can double cutting teeth life**.

**LEG SUPPORT (Optional)** – Single leg, adjustable.

**ASSEMBLIES:** (See Specification Sheet)

- **CA** – Cone Assembly with 12”, 15” or 18” Cone
- **SA** – Sink Assembly with 3⅜” or 6⅞” Sink Collar

**DISPOSER CONTROLS:** (See Specification Sheet)

- **MSS**: (Non Reversing)
- **MRSS**: (Manual Reversing)
- **ARSS-2**: (Automatic Reversing)
- **ARSS**: (Automatic Reversing with Water Saver)

**SAMPLE SPECIFICATION**

<table>
<thead>
<tr>
<th>Model</th>
<th>Cone Size</th>
<th>Disposer Control</th>
<th>Electrical Specs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-CA-18</td>
<td>18” Cone</td>
<td>MSS (230/60/3)</td>
<td><strong>SPECIFY EXACT OPERATING VOLTAGE</strong></td>
</tr>
</tbody>
</table>

**DIMENSIONS**

**18” CONE**

- 1/8” FIXED NOZZLE
- 5⅜” (14.29)
- 20⅜” (52.89)
- 5⅜” (14.32)
- 18” (45.72)
- 17⅝” (45.40)
- 6⅜” (16.51)

**15” CONE**

- 1/8” NPT WATER INLET
- 8⅝” (21.92)
- 14⅜” (35.93)
- 5⅜” (14.29)
- 15” (38.10)
- 6⅜” (16.51)

**12” CONE**

- 8⅝” (21.64)
- 3½” SINK MOUNT
- 3⅛” (8.99)
- 6⅞” (17.53)
- 14⅜” (36.46)
- 2” DRAIN
- 12” (30.48)

**3⅜” SINK MOUNT**

- 8⅝” (21.92)
- 1/8” NPT WATER INLET
- 15⅝” (40.19)
- 6⅞” (17.53)
- 7½” (19.05)
- 3” (7.62)
- 8⅝” (21.92)

**6⅞” SINK MOUNT**

- 6⅛” (15.88)
- 1/8” NPT WATER INLET
- 8⅝” (21.92)
- 9½” (24.13)
- 6⅛” (15.88)
- 7⅝” (19.45)

**ADJUSTABLE LEG (OPTIONAL)**

- 6⅞” (17.53)
- 1⅞” (4.76)
- 14⅜” (36.46)
- 14⅝” (37.30)

**NOTE:** Dimensions in parenthesis are in centimeters

(Specifications subject to change without notice)

Current specification details may be found online at www.salvajor.com

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