

# Food Waste Disposers

Models: 100 - 200 - 300 - 500



JOB:

Item No.:



## 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 CNC machined to a smooth polished finish. Paint free.

**SHREDDER** – Machined high strength, wear resistant hardened carbide alloy. Sized to match grinding power with horsepower.

| Model | Shredder/Rotor      |
|-------|---------------------|
| 100   | 8" w/2 Cutter Bars  |
| 200   | 8" w/4 Cutter Bars  |
| 300   | 9" w/4 Cutter Bars  |
| 500   | 10" w/4 Cutter Bars |

**ROTOR** – Machined high strength, wear resistant hardened carbide alloy. Sized to match grinding power with horsepower.

**MOTOR** – All motors are totally enclosed. Models 300-500 are fan and water cooled for efficiency and longer life. Models 100-200 are water cooled only. All have built-in manual reset thermal overload protection.

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

**SEAL** – Extended Lip Water Seal.

**WASTE OUTLET** – Models 100-200 rubber drain accepts 2" piping. Models 300-500 accept 2" or 3" piping by removing drain insert.

**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.*

**ASSEMBLIES** – CA – Cone Assembly with 12", 15" or 18" Cone  
SA – Sink Assembly with 3 1/2" or 6 1/2" Sink Collar

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

## NEMA 4 Watertight Controls



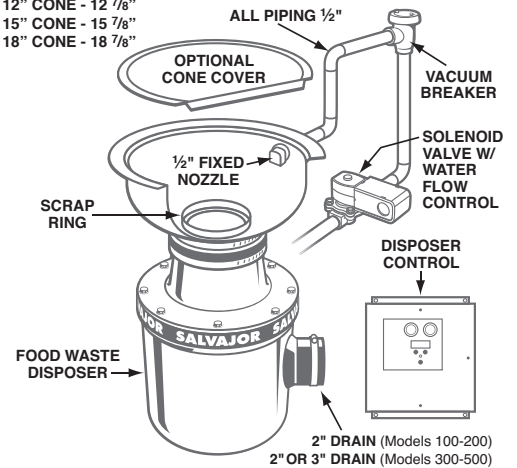
Optional Line Disconnect (LD) available on MSS, MRSS & ARSS

| SINGLE LEG: OPTIONAL |     |     |  |
|----------------------|-----|-----|--|
| Models:              | 100 | 200 |  |
| HP:                  | 1   | 2   |  |

| SINGLE LEG: INCLUDED |     |     |  |
|----------------------|-----|-----|--|
| Models:              | 300 | 500 |  |
| HP:                  | 3   | 5   |  |

## Cone Assembly

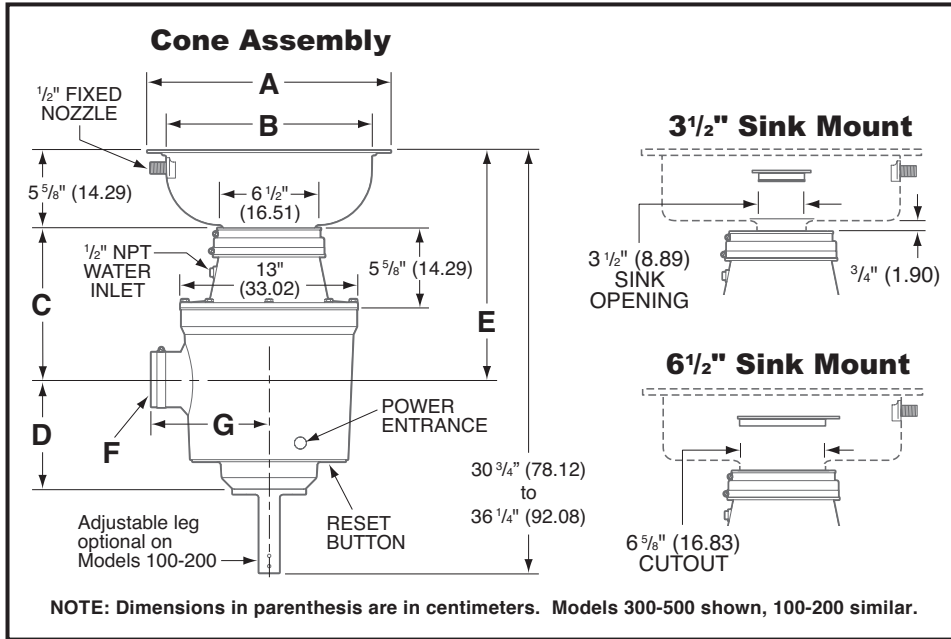
TABLE CUT-OUT:  
12" CONE - 12 7/8"  
15" CONE - 15 7/8"  
18" CONE - 18 7/8"



NOTE: INSTALL PER ALL APPLICABLE CODES

# Salvajor Food Waste Disposers

D E T A I L S   A N D   D I M E N S I O N S



## FULL LOAD AMPS

| Model 100 (1 HP) |         |           |
|------------------|---------|-----------|
| 115 Volts        | 1 Phase | 18.6 Amps |
| 208 Volts        | 1 Phase | 10.2 Amps |
| 230 Volts        | 1 Phase | 9.3 Amps  |
| 208 Volts        | 3 Phase | 4.9 Amps  |
| 230 Volts        | 3 Phase | 4.5 Amps  |
| 460 Volts        | 3 Phase | 2.3 Amps  |

| Model 200 (2 HP) |         |           |
|------------------|---------|-----------|
| 115 Volts        | 1 Phase | 24.0 Amps |
| 208 Volts        | 1 Phase | 12.1 Amps |
| 230 Volts        | 1 Phase | 12.0 Amps |
| 208 Volts        | 3 Phase | 6.6 Amps  |
| 230 Volts        | 3 Phase | 6.0 Amps  |
| 460 Volts        | 3 Phase | 3.0 Amps  |




| Model 300 (3 HP) |         |          |
|------------------|---------|----------|
| 208 Volts        | 3 Phase | 8.8 Amps |
| 230 Volts        | 3 Phase | 8.0 Amps |
| 460 Volts        | 3 Phase | 4.0 Amps |

| Model 500 (5 HP) |         |           |
|------------------|---------|-----------|
| 208 Volts        | 3 Phase | 13.8 Amps |
| 230 Volts        | 3 Phase | 12.5 Amps |
| 460 Volts        | 3 Phase | 6.3 Amps  |

| Cone Dimensions |                    |                    |                    |
|-----------------|--------------------|--------------------|--------------------|
|                 | 12" Cone           | 15" Cone           | 18" Cone           |
| <b>A</b>        | 14-7/8"<br>(37.78) | 17-7/8"<br>(45.40) | 20-7/8"<br>(53.02) |
| <b>B</b>        | 12"<br>(30.48)     | 15"<br>(38.10)     | 18"<br>(45.72)     |

| Dimensions |                    |                    |
|------------|--------------------|--------------------|
|            | Models 100-200     | Models 300-500     |
| <b>C</b>   | 8-1/2"<br>(21.59)  | 11"<br>(27.98)     |
| <b>D</b>   | 7-5/16"<br>(18.57) | 8"<br>(20.31)      |
| <b>E</b>   | 14-1/8"<br>(35.92) | 16-5/8"<br>(42.26) |
| <b>F</b>   | 2" Drain           | 2" or 3" Drain     |
| <b>G</b>   | 8-1/2"<br>(21.59)  | 8-5/8"<br>(21.96)  |

(Specifications subject to change without notice)  
Current specification details may be found online  
at [www.salvajor.com](http://www.salvajor.com)

|   |   |   |
|---|---|---|
|  |  |  |
| Disposer Models:<br>100, 200<br>300, 500<br>All Controls                            | Disposer Models:<br>100, 200<br>300, 500<br>All Controls                            | Disposer Models:<br>100, 200<br>300, 500<br>All Controls                            |

| SAMPLE SPECIFICATION |           |                  |                   |
|----------------------|-----------|------------------|-------------------|
| 500-CA-18            | ARSS-LD   | (208/60/3)       |                   |
| Model                | Cone Size | Disposer Control | Electrical Specs. |
| Assembly             |           |                  |                   |

◆ SPECIFY EXACT OPERATING VOLTAGE ◆



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Manufacturers of Commercial Food Waste Disposing Systems since 1944