# 43 Series / E4000 Series Carbonators

## Features
- Two-Piece Probe Design - **5 Year Warranty**
- Right Angle Probe Service Cord
- Encapsulated Electronics Package
- Heat Sink Probe Cap
- Improved Probe Electronics
- Diamond Brite tank - **5 Year Warranty**

## Benefits
- Easy to Service Carbonator
- Improves Diagnostic - **5 Year Warranty**
- Reduce Service Time and Cost - **5 Year Warranty**
- No Need to Shut C02 or Water OFF During Service
- Lowers Carbonator's Profile
- Reduces Strain on Probe
- Prevents Damage to Electronics from Moisture
- Trouble-Free Electronics
- Prevents Damage to Electronics from Moisture
- No External Relays or Electrical Components
- Probe Life Increased Dramatically
- Resists High Amperage from Spikes, "Brown-Outs" Locked Motors and Pump Failures
- Greater Reliability
- Factory Repairable
- Reduces Corrosion
- Easily Cleaned

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**McCann’s Engineering & Manufacturing Co.**
4570 W. Colorado Blvd.  Los Angeles, CA 90039
800-423-2429  *  818-637-7222 fax
www.mccannseng.com  *  email: info@mccannseng.com
**SPECIFICATIONS**
- Brass Water Pump with Integral Strainer, 100 GPH, 260 psi By-Pass
- 1/4" MF CO2 Inlet, 3/8" MF Water Inlet, (2) 3/8" MF Soda Water Outlets
- Injection Molded Base, Rubber Feet (for sound insulation)
- ASSE 1022 specified backflow prevention device

**ELECTRICAL**
- 115 VAC 60 Hz Single Phase, 7 amps, 1/3 HP
- 220 VAC 50/60 Hz Single Phase, 2.4 amps, 1/4 HP

**FEATURES**
- Two-Piece Probe Design (Reduces Service Time)
- Right Angle Probe Service Cord.
- Heat Sink Probe Cap.
- No External Electronic Components.

**AVAILABLE ACCESSORIES**
- 16-0856 Pump Saver - Automatically Shuts Carbonator Motor OFF if Water Pressure Drops Below 15 psi.
- 16-1480 Wall Mounted Shelf - for 43 Series and E2000 Series

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**5 YEAR WARRANTY**

**TWO-PIECE LIQUID LEVEL PROBE AND CARBONATOR TANK**

**Easy to Test Two-Piece Probe**
1. Remove Probe Electronics
2. Pass Magnetic Tip of Screwdriver by Lower end of Tube Extending from Electronics Package
3. Reed Switch Closes
4. Carbonator Operates

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<table>
<thead>
<tr>
<th>Part No.</th>
<th>Tank Capacity</th>
<th>Soda Outlets</th>
<th>Vented Check Valve</th>
<th>ASSE Approvals</th>
<th>Electrical</th>
<th>Water Capacity</th>
<th>Motor</th>
<th>Amps</th>
<th>Shipping Weight</th>
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</thead>
<tbody>
<tr>
<td>43-5002</td>
<td>32 oz.</td>
<td>1</td>
<td>Yes</td>
<td>1022</td>
<td>115/60</td>
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<td>1/3 HP</td>
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<td>25 lbs.</td>
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<tr>
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<td>100 GPH</td>
<td>1/3 HP</td>
<td>7</td>
<td>28 lbs.</td>
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