7GB WaterGun®
HIGH-PRESSURE MULTI-STAGE BOOSTER PUMP
**APPLICATIONS**

The WaterGun® provides fast, efficient cleaning for:
- Homes
- Farms
- Service stations
- Fast food restaurants
- Kennels
- Marinas

*Also excellent for booster service.*

**FEATURES**

- **Multi-stage Design:** Provides steady, quiet, vibration free, operation.
- **O-ring Casing Seal:** Reliable high pressure sealing with easy disassembly for maintenance or repair.
- **Impellers and Diffusers:** Glass filled engineered composite material with floating impeller design. High resistance to corrosion and abrasion.
- **Bows:** 300 stainless steel rabbit lock for positive alignment with no gaskets required.
- **Motors:** Close coupled NEMA 56J motors in open drip proof design. Single phase. Ball bearings carry all radial and axial thrust loads. Designed for continuous operation.

³⁄₄" hose adapters and 4-foot suction hose supplied.

**SPECIFICATIONS**

**Pump**
- Capacities: to 10 GPM
- Heads: to 500 ft. (216 PSI)
- Pipe Connections: 1" NPT Suction and Discharge
- Maximum flow: 10 GPM
- Minimum flow: 1 GPM
- Maximum Suction (Inlet) Pressure: 75 PSI
- Maximum Liquid Temperature: 160°F (71°C)
- Rotation: Clockwise when viewed from motor end
- Carry handle: supplied
- Maximum lift with foot valve: 10 ft. (check NPSH curve)

**Motor**
- NEMA Standard: 56J frame
- Open drip proof
- 60 HZ, 3500 RPM, single phase (115 V)
- Single phase motors have built in capacitor and over-load with automatic resets.
- 10 ft. power cord with G.F.I. molded plug
Residential Water Systems

MATERIALS OF CONSTRUCTION

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Motor Adapter</td>
<td>Cast Iron</td>
</tr>
<tr>
<td>2</td>
<td>Mechanical Seal</td>
<td>Carbon/Ceramic/BUNA</td>
</tr>
<tr>
<td>3</td>
<td>Shaft Coupling</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>4</td>
<td>Impeller/Diffuser</td>
<td>Engineered Composite</td>
</tr>
<tr>
<td>5</td>
<td>Bowl</td>
<td>304 Stainless Steel</td>
</tr>
<tr>
<td>6</td>
<td>Discharge Head</td>
<td>Cast Iron</td>
</tr>
<tr>
<td>7</td>
<td>Hex Shaft</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>8</td>
<td>Casing</td>
<td>304 Stainless Steel</td>
</tr>
</tbody>
</table>

DIMENSIONS AND WEIGHTS

<table>
<thead>
<tr>
<th>Model</th>
<th>Stages</th>
<th>L1 Approx.</th>
<th>L2 Approx.</th>
<th>HP</th>
<th>L3 Max.</th>
<th>Max. Wt. lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7GBC05WG</td>
<td>9</td>
<td>11.88</td>
<td>13.88</td>
<td>½</td>
<td>10.5</td>
<td>41</td>
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<tr>
<td>7GBC07WG</td>
<td>13</td>
<td>14.44</td>
<td>16.44</td>
<td>¾</td>
<td>10.62</td>
<td>46</td>
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<tr>
<td>7GBC10WG</td>
<td>16</td>
<td>16.88</td>
<td>18.88</td>
<td>1</td>
<td>11.25</td>
<td>50</td>
</tr>
</tbody>
</table>

Warnings:
- Do not run pump dry.
- Do not run pump below minimum flow.
- If positive suction pressure is not available, be sure pump and suction line (with foot valve) are primed before starting pump.