**SPECIFICATIONS:**

- Factory set at 50 psi adjustable to 80 psi
- 3 gallon reservoir
- 115 or 230Vac / single phase- 50/60 Hz
- 5.6 / 2.8 amp : 60 Hz
- 15,000 BTU
- Dimensions: 23"L x 11"W x 14.75"H
- 1/4" Female Pipe Fitting (water in/out) with 5/8" LH Std. Inert Gas Fitting
- 8 foot power cord
- Visible water level and flow sight glass
- Thermal overload
- Net weight: 42 lbs / 19 kg
- Foam packed for UPS shipment

**R1000:** Rotary GEAR Pump (only)

- 1.8 gpm at 50 psi
- Built in by-pass to tank
- Rebuildable Pump (Repair Kit No. P5001)

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The **R1000 Cooling System** is designed for:

<table>
<thead>
<tr>
<th>Equipment</th>
<th>UP TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIG guns</td>
<td>750 amps</td>
</tr>
<tr>
<td>TIG torches</td>
<td>750 amps</td>
</tr>
<tr>
<td>PLASMA Welders/Cutters</td>
<td>200 amps</td>
</tr>
<tr>
<td>RESISTANCE Welders:</td>
<td>75 KVA</td>
</tr>
<tr>
<td>INDUCTION Welding :</td>
<td>5 KW</td>
</tr>
</tbody>
</table>

15,000 BTU/HR @ 75 Degrees Differential between ambient and return water temperature.

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- Stainless steel construction eliminates coolant contamination due to electrolysis or chemical reactions.
- All units are plumbed with copper tubing and reinforced hose.
- New extended life pump.
- No external plumbing is required because of closed loop water system.
- A water level float gauge and filler cap are combined in a single unit multi-purpose sight glass which enables operator to observe return water at a distance.

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**15 Month Limited Warranty**

Defense Anti-Freeze and Pump Lubricant (DF929 / DF927 Ready to Use) provides year round protection for DYNAFLUX water coolers and other closed loop water recirculators.

NOTE: Use of automotive anti-freeze compounds voids warranty and shortens pump life.