Distillation

Glass Water Stills continue to be a most effective and economic method of producing ultra-pure water for laboratory use.

During distillation, water passes through the vapour phase, which presents a particularly effective barrier to the passage of a wide range of impurities. Distilled water is extremely low in inorganic and organic contaminants, and is bacteria and pyrogen-free.

4000X and 8000X

The 4000X and 8000X are fully automatic, vertical boiler water stills, producing 4 and 8L/hr of ultra-pure pyrogen-free distillate, from any potable tap water supply. They are simple to operate and easy to clean.

- Water flow rate automatically set and maintained
- Automatic switch-off of water and heaters when distillate reservoir is full
- Flowswitch automatically switches off heaters should water flow fall to an inadequate level
- Borosilicate glassware and silica sheathed heaters
- Fireproof toughened glass door
- Boiler protected by external, independent thermal cut-out
- Attractive zinc-plated steel casing has excellent corrosion resistance
- Compact design, for bench or wall mounting

For specifications, please see page 750.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-001</td>
<td>Autostill 4000X 4L/hr vertical boiler water still</td>
<td>POA</td>
</tr>
<tr>
<td>703-007</td>
<td>Autostill 8000X 8L/hr vertical boiler water still</td>
<td>POA</td>
</tr>
</tbody>
</table>
AutoFour Range of Water Stills
A range of four fully automatic horizontal boiler water stills, producing ultra-pure, pyrogen-free distillates.

- Flow regulator automatically sets and maintains correct water flow rate
- Fully automatic operation with ‘switch-off’ of water and heaters when distillate reservoir is full
- Borosilicate glassware and silica sheathed heaters
- Boilers protected by two independent thermal cut-outs
- Efficient condenser design gives cool distillates
- Zinc-plated steel casing has excellent corrosion resistance
- For bench or wall mounting

AutoFour
A competitive distillation unit producing 4L/hr of ultra-pure, pyrogen-free distillate from any potable water supply. The boiler is designed to minimise cleaning requirements and features a by-pass flushing arrangement to simplify acid cleaning.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-025</td>
<td>AutoFour with wall bracket*</td>
<td>POA</td>
</tr>
</tbody>
</table>

AutoFour WS
The AutoFour WS is similar to the AutoFour, but has its own water-softener to prevent the formation of scale in the boiler, eliminating the need for periodic boiler cleaning. Regeneration of the softener is easy and inexpensive, merely requiring flushing through with sodium chloride solution.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-030</td>
<td>AutoFour WS with water softener and wall bracket*</td>
<td>POA</td>
</tr>
<tr>
<td>703-035</td>
<td>Spare water softener</td>
<td>POA</td>
</tr>
</tbody>
</table>

D-Ionstill 4 Litre
The D-Ionstill is designed for connection to any standard laboratory deioniser, to produce an exceptionally high-purity distillate. The still controls the flow of water from the deioniser, conserving deionised water – tap water is used to cool the condenser. Since deionised water is used the boiler should never require cleaning.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-036</td>
<td>D-Ionstill (4L/hr) with wall bracket*</td>
<td>POA</td>
</tr>
</tbody>
</table>

D-Ionstill 8 Litre
A larger, twin boiler version of the D-Ionstill, producing 8L/hr of ultra pure, pyrogen-free distillate.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-070</td>
<td>D-Ionstill (8L/hr) with wall bracket*</td>
<td>POA</td>
</tr>
</tbody>
</table>

Specifications for these stills are detailed on page 1075.

Freshman 4
The Freshman 4 offers the user an inexpensive all-glass still, designed for simplicity of operation. The unit produces a high-purity, pyrogen-free distillate at a rate of 4L/hr.

- Low cost
- Borosilicate glassware and silica sheathed heaters
- Open construction gives easy access to glassware and heaters
- Boiler thermostatically protected by external thermal cut-out
- High efficiency condenser ensures cool distillate

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-051</td>
<td>Freshman-4 distillation unit*</td>
<td>POA</td>
</tr>
</tbody>
</table>

Specifications for these stills are detailed on page 1075.
Double Distillation Units
A range of three fully-automatic water stills, each producing 4L/hr of double distilled water. These stills incorporate all the features of the AutoFour range, ensuring that they are extremely simple to run and maintain. The distillates produced are of exceptional quality and are pyrogen-free.

- Flow regulator automatically sets and maintains correct water flow rate
- Fully automatic operation with ‘switch-off’ of water and heaters when distillate reservoir is full
- Borosilicate glassware and silica sheathed heaters
- Each boiler is protected by two independent thermal cut-outs
- Efficient condenser design gives cool distillates
- Zinc-plated steel casing has excellent corrosion resistance
- For bench or wall mounting

Double D Still
The Double D Still is designed to operate from any potable water supply. The front boiler is the first stage, making it easily accessible for cleaning – a bypass flushing arrangement simplifies acid cleaning. The second stage boiler should never need cleaning.

Double D WS Still
The Double D WS is similar to the Double D still, but has its own water softener to prevent the formation of scale in the boiler and eliminate the need for periodic boiler cleaning. Regeneration of the water softener is easy and inexpensive, merely requiring flushing through with NaCl solution.

Double D-Ionstill
The Double D-Ionstill offers the advantages of a three-stage purification system, with deionisation followed by two distillations. Any standard laboratory deioniser may be used. The still controls the flow of water from the deioniser, thereby conserving deionised water – tap water is used to cool the condensers. Since deionised water is used the boilers should never require cleaning.

Double Distillation Stills

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-048</td>
<td>Double D Still with wall bracket</td>
<td>POA</td>
</tr>
<tr>
<td>703-054</td>
<td>Double D WS Still with wall bracket</td>
<td>POA</td>
</tr>
<tr>
<td>703-057</td>
<td>Double D-Ionstill with wall bracket</td>
<td>POA</td>
</tr>
<tr>
<td>703-065</td>
<td>Distillate storage tank, 50L</td>
<td>POA</td>
</tr>
</tbody>
</table>

Specifications for these stills are detailed on page 1075.

Autostill Distillate Storage Tank
The Autostill Distillate Tank has a 50 litre inner storage tank of natural polypropylene (to maintain the ionic purity of the distillate) surrounded by a sturdy metal case which has detachable legs for bench mounting. A level-protection device (which connects directly to any of the range of automatic stills), prevents flooding. The AutoFour and the Double Distillation range of stills stand directly on top of the tank. The 4000X and 8000X models should be wall-mounted above the tank.

<table>
<thead>
<tr>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working volume, litres 50</td>
</tr>
<tr>
<td>Dimensions (wxdxh), mm 570x430x580 (with legs)</td>
</tr>
<tr>
<td>Weight, kg 17 (empty)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-065</td>
<td>Autostill distillate storage tank</td>
<td>POA</td>
</tr>
</tbody>
</table>

Aquadest, Rollabout Trolley/Cart
A robust rollabout for holding and transporting your 50L distillate containers or aspirators. An under-shelf holds beakers and jugs. Strong steel construction, stove-enamelled finish, 4 strong castors with rubber tyres for silent running; 2 with brakes. Will take any container up to 350mm diameter.
GP3 Water Stills

The GP3 autostills are simple, low cost, reliable stills with an output of 3.5L/hr at 230V or 2L/hr at 110V.

They have stainless steel boilers, combined with borosilicate glass condensers to provide a high quality distillate. The metal heater (nickel-plated) is protected by a thermostat.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Voltage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-012</td>
<td>Autostill GP3 still</td>
<td>220/240V</td>
<td>POA</td>
</tr>
<tr>
<td>703-013</td>
<td>Autostill GP3 still</td>
<td>110V</td>
<td>POA</td>
</tr>
<tr>
<td>702-091</td>
<td>Wall bracket for GP3</td>
<td>—</td>
<td>POA</td>
</tr>
</tbody>
</table>

Specifications for these stills are detailed on page 1075.

Nova 4 Water Stills

The Nova 4 has been designed as a simple, low cost and reliable still.

It has a tough stainless steel boiler and borosilicate glass condenser. Its metal non-corrosive heating element is protected by a thermostat.

The Nova 4 produces a high quality distillate with a conductivity of 2 µmho/cm at a rate of 4L/hr at 230V or 2L/hr at 110V.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Voltage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-062</td>
<td>Nova 4 distillation still</td>
<td>220/240V</td>
<td>POA</td>
</tr>
<tr>
<td>703-063</td>
<td>Nova 4 distillation still</td>
<td>110V</td>
<td>POA</td>
</tr>
</tbody>
</table>

Specifications for these stills are detailed on page 1075.

AutoFour RO

Automatic Water Still with Reverse Osmosis Pretreatment

Distillation continues to be the most effective and economic method of consistently producing ultra pure water for laboratory use.

By combining distillation with pretreatment by reverse osmosis (RO) the AutoFour RO has the unique benefits of:

■ 4 litre/hr distillate production
■ Elimination of boiler scaling
■ High purity distillate of double distilled quality – total organic carbon content (TOC) =20 ppb pyrogen and bacteria free
■ Distillate meets British Pharmacopoeia and other Pharmacopoeia Standards

**Specification**

- Distillate output
  - Production rate, L/hr: 4
  - Conductivity (CO₂ removed), µs/cm: <0.1

- Water supply
  - Flow rate, L/hr: 60
  - Minimum pressure, psi: 5 (0.3 kg/cm²) @ 10°C and 60L/hr
  - Maximum pressure, psi: 125 (8.8 kg/cm²)
  - Water temperature, °C: 35°C maximum
  - Dimensions (hwxwxd), mm: Water still 360x540x190, RO unit 680x290x160
  - Weight, kg: Water still 9.6, RO unit 12

- Electrical supply
  - 220V or 230/250V, 13amp
  - Power supply, W: 3000

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>703-073</td>
<td>AutoFour RO with 220V heater complete with water pressure boost pump and pump controller stand</td>
<td>POA</td>
</tr>
<tr>
<td>703-074</td>
<td>AutoFour RO with 230/250V heater complete with water pressure boost pump and pump controller stand</td>
<td>POA</td>
</tr>
<tr>
<td>703-077</td>
<td>Disposable, activated carbon prefiltre cartridge</td>
<td>POA</td>
</tr>
</tbody>
</table>
### Water Stills Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>4000X</th>
<th>8000X²</th>
<th>AutoFour/ AutoFour WS</th>
<th>D-Ionstill</th>
<th>D-Ionstill 8L</th>
<th>Double-D Still³</th>
<th>Double-D WS³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductivity¹, µS/cm</td>
<td>0.2</td>
<td>0.2</td>
<td>0.2</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
</tr>
<tr>
<td>Min. water, kg/cm² supply pressure</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
<td>0.8 (WS)</td>
<td>0.8</td>
<td>0.8</td>
<td>0.8</td>
</tr>
<tr>
<td>Water consumption</td>
<td>60L/hr</td>
<td>120L/hr</td>
<td>60L/hr</td>
<td>60L/hr</td>
<td>120L/hr</td>
<td>120L/hr</td>
<td></td>
</tr>
<tr>
<td>Deionised water consumption</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>Dimensions (hxwxd), mm</td>
<td>510x290x200</td>
<td>780x250x240</td>
<td>410x540x210</td>
<td>410x540x210</td>
<td>480x570x330</td>
<td>480x570x330</td>
<td></td>
</tr>
<tr>
<td>Overall Water softener</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td>Zinc-coated steel</td>
<td>Zinc-coated steel</td>
<td>Zinc-coated steel</td>
<td>Zinc-coated steel</td>
<td>Zinc-coated steel</td>
<td>Zinc-coated steel</td>
<td></td>
</tr>
<tr>
<td>Stoved finish</td>
<td>Epoxy polyester</td>
<td>Epoxy polyester</td>
<td>Epoxy polyester</td>
<td>Epoxy polyester</td>
<td>Epoxy polyester</td>
<td>Epoxy polyester</td>
<td></td>
</tr>
<tr>
<td>Heaters</td>
<td>Silica</td>
<td>Silica</td>
<td>Silica</td>
<td>Silica</td>
<td>Silica</td>
<td>Silica</td>
<td></td>
</tr>
<tr>
<td>Boiler</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td></td>
</tr>
<tr>
<td>Condenser</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td></td>
</tr>
<tr>
<td>Heaters, kW</td>
<td>3x1</td>
<td>4x1.5</td>
<td>2x1.5</td>
<td>2x1.5</td>
<td>4x1.5</td>
<td>4x1.5</td>
<td></td>
</tr>
<tr>
<td>Weight, kg</td>
<td>10.5</td>
<td>18.5</td>
<td>10.6</td>
<td>10.6</td>
<td>20</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Cat. No.</td>
<td>703-001</td>
<td>703-007</td>
<td>703-025</td>
<td>703-036</td>
<td>703-070</td>
<td>703-048</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td>POA</td>
<td>POA</td>
<td>POA</td>
<td>POA</td>
<td>POA</td>
<td>POA</td>
<td></td>
</tr>
</tbody>
</table>

**Water Softener model with**

<table>
<thead>
<tr>
<th>Model</th>
<th>Double D-Ionstill³</th>
<th>Freshman 4</th>
<th>GP3</th>
<th>Nova 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductivity¹, µS/cm</td>
<td>0.1</td>
<td>0.2</td>
<td>0.3</td>
<td>0.3</td>
</tr>
<tr>
<td>Min. water, kg/cm² supply pressure</td>
<td>0.8</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
</tr>
<tr>
<td>Water consumption</td>
<td>120L/hr</td>
<td>60L/hr</td>
<td>50L/hr</td>
<td>60L/hr</td>
</tr>
<tr>
<td>Deionised water consumption</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>Dimensions (hxwxd), mm</td>
<td>480x570x330</td>
<td>530x520x130</td>
<td>580x180</td>
<td>440x210</td>
</tr>
<tr>
<td>Materials</td>
<td>Zinc coated steel</td>
<td>Zinc coated steel</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Stoved finish</td>
<td>Epoxy polyester</td>
<td>Epoxy polyester</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Heaters</td>
<td>Silica</td>
<td>Silica</td>
<td>Metal</td>
<td>Metal</td>
</tr>
<tr>
<td>Boiler</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Condenser</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
<td>Borosilicate glass</td>
</tr>
<tr>
<td>Electric supply</td>
<td>230/240V</td>
<td>230/240V</td>
<td>110 or 220/240V</td>
<td>110 or 220/240V</td>
</tr>
<tr>
<td>Heaters, kW</td>
<td>4x1.5</td>
<td>4x1.5</td>
<td>1x2.4</td>
<td>1x2.4</td>
</tr>
<tr>
<td>Weight, kg</td>
<td>20</td>
<td>20</td>
<td>2.5</td>
<td>2.5</td>
</tr>
<tr>
<td>220/240 Models</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>230/240 Models²</td>
<td>703-057</td>
<td>703-051</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td>POA</td>
<td>POA</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>110V Models</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td>————</td>
<td>————</td>
<td>————</td>
<td></td>
</tr>
</tbody>
</table>

1. Conductivity at 25°C with dissolved CO₂ removed from distillate. Any ultra pure water in contact with the atmosphere has a conductivity of 1–2 µS/cm and pH ~ 5, due to a small amount of CO₂ (0.5 ppm) absorbed from the atmosphere. Deionisers and similar systems measure conductivity before the water contacts the atmosphere and absorbs CO₂ (during collection and use). As distillates are already open to the atmosphere before measurements can be made, it is necessary to remove this CO₂ to provide a comparable conductivity value.

2. 220V versions are available, please contact our Technical Office on 01342 826836.

3. 3-phase electricity supply versions are available as a special order, please contact our Technical Office on 01342 826836.

AUTOSTILL™ IS THE TRADEMARK OF AUTOSTILLS (MERIDEN) LTD.
### Spares for Autostills

<table>
<thead>
<tr>
<th>Model</th>
<th>AutoFour WS Cat. No.</th>
<th>Price</th>
<th>D-Ionstill Cat. No.</th>
<th>Price</th>
<th>GP3 Cat. No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiler</td>
<td>702-064</td>
<td>POA</td>
<td>702-064</td>
<td>POA</td>
<td>702-092</td>
<td>POA</td>
</tr>
<tr>
<td>Condenser</td>
<td>702-039</td>
<td>POA</td>
<td>702-038</td>
<td></td>
<td>702-093</td>
<td>POA</td>
</tr>
<tr>
<td>Constant level</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flushing connector</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heater complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>702-096</td>
<td>POA</td>
</tr>
<tr>
<td>220V</td>
<td>702-044</td>
<td>POA</td>
<td>702-044</td>
<td>POA</td>
<td>702-088</td>
<td>POA</td>
</tr>
<tr>
<td>240V</td>
<td>702-045</td>
<td>POA</td>
<td>702-045</td>
<td>POA</td>
<td>702-088</td>
<td>POA</td>
</tr>
<tr>
<td>Heater sheath</td>
<td>702-148</td>
<td>POA</td>
<td>702-148</td>
<td>POA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pressure switch</td>
<td>702-143</td>
<td>POA</td>
<td>702-143</td>
<td>POA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pyrogen trap</td>
<td>702-175</td>
<td>POA</td>
<td>702-175</td>
<td>POA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relay</td>
<td>702-006</td>
<td>POA</td>
<td>702-006</td>
<td>POA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reservoir protection glassware</td>
<td>702-144</td>
<td>POA</td>
<td>702-144</td>
<td>POA</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>POA</td>
<td>702-065</td>
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<td>POA</td>
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<td>Vent tube</td>
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<td>702-036</td>
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* This is a boiler mounted cut-out (702-174) for AutoFour, AutoFour WS and D-Ionstill, these stills also have a case mounted cut-out (702-140) for the 4000X and 8000X have a case mounted thermal cut-out (702-140) only. Please contact our Technical Office for details on 01342 826836.

<table>
<thead>
<tr>
<th>Model</th>
<th>4000X Cat. No.</th>
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<th>8000X Cat. No.</th>
<th>Price</th>
<th>AutoFour Cat. No.</th>
<th>Price</th>
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<td>702-012</td>
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<tr>
<td>Heater complete</td>
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<td>702-137</td>
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## Spares/Accessories for Stills

**Order by phone ➤ 01342 826836**

**Order on-line ➤ www.ecomcat.co.uk**

**Order by fax ➤ 01342 826771**

**Website ➤ www.jencons.co.uk**

---

### Water Purification

**Spares and Accessories**

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<td>AF/B</td>
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### Heaters

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<td>702-148</td>
<td>POA</td>
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<tr>
<td>Pressure switch, SF/PS</td>
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<td>Pyrogen trap, AF/PT</td>
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### Solenoid valves

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<tbody>
<tr>
<td>DD/SCV</td>
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<td>DWSM/SCV</td>
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<td>702-174*</td>
<td>POA</td>
<td>702-174*</td>
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<td>‘U’ bend, DD/UB</td>
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<td>702-155</td>
<td>POA</td>
<td>702-155</td>
<td>POA</td>
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</tbody>
</table>

* 702-174 is a boiler mounted thermal cut-out for 2nd stage boiler. A case mounted thermal cut-out (702-140) is also available, please enquire.

---

### B-Safe, Aquadest Rollabout

A robust rollabout trolley for holding and transporting 50L containers, aspirators etc up to 350mm dia.

Strong steel construction, stove enamelled finish and under-shelf. Four strong castors with rubber tyres (two with brakes) provide silent running.

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>685-028</td>
<td>B-Safe Aquadest trolley</td>
<td>POA</td>
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### Distillate Storage Tank

The Autostill Distillate Tank is a 50L storage tank for containing high quality distillates.

It has an inner tank of natural polypropylene (to maintain the ionic purity of the distillate) surrounded by a sturdy metal case which has detachable legs for bench mounting.

A level protection device which connects directly to any of the range of automatic stills prevents flooding.

The AutoFour and the Double Distillation range of stills stand directly on top of the tank. The 4000X and 8000X should be wall mounted above it.

**Specification**

<table>
<thead>
<tr>
<th>Working volume, L</th>
<th>50</th>
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<tr>
<td>Dimensions (wxdxh), mm</td>
<td>With legs 570x430x580</td>
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<tr>
<td>Weight, kg</td>
<td>17 (empty)</td>
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</table>

<table>
<thead>
<tr>
<th>Cat. No.</th>
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</thead>
<tbody>
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