FEATURES

• Fully automated degassing and water make-up.
• Works on pressure differential deaeration principle.
• Built in flow meter to measure degassed and make-up water volumes.
• Microprocessor based control panel.
• BMS compatible.
• All Components, i.e. pump, vacuum tube, valves, interconnecting piping and control panel mounted on a compact steel frame.

BENEFITS

• Removes microbubbles and even dissolved gas.
• Brings gas content to near zero.
• Prevents air-locks and cavitation.
• Increases heat transfer efficiency.
• Reduces corrosion in piping and sludge formation.

TECHNICAL DATA

Model : VDU 150  VDU 150  VDU 180  VDU 1120  VDU 1170
Pump
Type : .......................... Multistage, Centrifugal ..........................
Power(kW) : 0.75  0.75  1.1  1.5  2.2
Power supply (AC, 50Hz) : .......................... 415V, 3 Ph ..........................
Max. flow rate (CMH) : .......................... 1 ..........................
Max. head (mWC) : 50  50  80  120  170
Max. operating temperature : .......................... 70°C ..........................
Controls
Control panel protection : .......................... IP55 ..........................
Pressure rating : PN 10  .......................... PN 16  .......................... PN 20
INSTALLATION AND COMMISSIONING

For detailed installation & commissioning instructions refer to installation manual shipped along with the unit.

DIMENSIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>L</th>
<th>W</th>
<th>H</th>
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<tbody>
<tr>
<td>VDU-150</td>
<td>1050</td>
<td>700</td>
<td>825</td>
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<tr>
<td>VDU-180</td>
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<td>VDU-1120</td>
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<tr>
<td>VDU-1170</td>
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<td>700</td>
<td>1000</td>
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</tbody>
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All dimensions are in mm.