Vacuum unit VU:

Features:

- Separation tank of 400 litre with level detection
- Liquid ring vacuum pump
- Separate water pump to drain all excessive liquids
- Recuperation tank for service water of the liquid ring vacuum pump
- Thermostatically valve to maintain cool service water
- Possibility to clean in place the filter installation
- Suitable to RVF sizes up to 18m²
- Integrated electrical enclosure
- All construction parts are stainless steel AISI 304
Technical data:

<table>
<thead>
<tr>
<th>VU-450</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>550 kg</td>
</tr>
<tr>
<td>Dimension A</td>
<td>1350 mm</td>
</tr>
<tr>
<td>Dimension B</td>
<td>1450 mm</td>
</tr>
<tr>
<td>Dimension C</td>
<td>2150 mm</td>
</tr>
</tbody>
</table>

- Electrical connection: 3 phase 400VAC + N + Pe
- Pneumatic connection: >6 bar at connection machine, clean and dry air
- Piping according to DIN 11851

Advantage:

- Thanks to the use of a separate water pump, liquids do not pass through the vacuum pump.
- Reducing foam in wastewater
- Extra vacuum buffer can maintain the vacuum longer in case of a power failure
- Minimum of noise level compared to conventional watering pumps
- Significant energy saving

Optional:

- Cleaning spray ball for cleaning the separation tank with valve and connection