Water-treatment with UVC irradiation it is not just a question of installing a random UVC device in your pool, pond, fountain or swimming lake - it is important to choose the right size and capacity and especially important to use the right UVC lamp!

The ultimate objective is an effective but not least sufficiently slow water-flow.

It is a golden rule that the max. flow should be max. 200 l/h for each watt the filter provides and for the UV-Tron with reflector max. 380 l/h.

The UV-Pro from Aqua-Tech can operate with a water-flow up to 933 l/h pr. watt, depending on the capacity and number of UV lamps (see table on page 5). The UV-Pro is made of 100% stainless steel and has a polished inner surface, which acts like a mirror. This ensures an optimal refection of the UV rays and increases the efficiency considerably.

The UV-Pro filter is equipped with the highly efficient T5 UVC lamps (see table on page 5).

The UV-Pro can also be used as a professional sterilizer when the flow is reduced to 32 l/h pr. watt and kills all types of germs, bacteria, parasites, microorganisms etc. and provides thereby 100% sterile water.
**Incl. VBS System**

**Vortex Boost System**
Directs the water in circular movements around the UVC lamp, so that an optimal irradiation is achieved.

**UVC-18** and **UVC-36** are both prepared for an efficient installation in FIL-Tech 5 & 10. This combination ensures crystal clear water in your garden pond.

**UVC-18** and **UVC-36** can easily be mounted on several other filters of the market!
UV-Tron is a new series of easy adjustable UVC filters, with lead pipe in stainless steel, which can be used for all sizes of ponds and many other purposes.

The lead pipe in stainless steel reflects the UVC rays and thus provides and extra efficiency of up to 40% when fighting algae and germs.

Due to its extra protective transformer, which is installed in a newly developed mounting base, the UV-Tron ensures proper cooling of the water.

The inlet and outlet pipe can be rotated in the desired direction and facilitate therefore the assembly.

The water flows through a spiral into the UVC part, thus providing for an extra long lighting time.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>Model</th>
<th>Flow L/h.</th>
<th>Watt</th>
<th>CTN</th>
<th>Volt/Hz</th>
<th>EAN/Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE 001009</td>
<td>UVC-Tron 9</td>
<td>2.000 - 3.000</td>
<td>14</td>
<td>4</td>
<td>230V / 50Hz</td>
<td>5704979200021</td>
</tr>
<tr>
<td>FE 001011</td>
<td>UVC-Tron 11</td>
<td>2.500 - 4.000</td>
<td>19</td>
<td>4</td>
<td>230V / 50Hz</td>
<td>5704979200045</td>
</tr>
<tr>
<td>FE 001018</td>
<td>UVC-Tron 18</td>
<td>3.800 - 7.000</td>
<td>25</td>
<td>4</td>
<td>230V / 50Hz</td>
<td>5704979200069</td>
</tr>
<tr>
<td>FE 001024</td>
<td>UVC-Tron 24</td>
<td>5.500 - 9.000</td>
<td>30</td>
<td>4</td>
<td>230V / 50Hz</td>
<td>5704979200083</td>
</tr>
<tr>
<td>FE 001036</td>
<td>UVC-Tron 36</td>
<td>8.000 - 14.000</td>
<td>44</td>
<td>4</td>
<td>230V / 50Hz</td>
<td>5704979200106</td>
</tr>
<tr>
<td>FE 001055</td>
<td>UVC-Tron 55</td>
<td>12.000 - 20.000</td>
<td>65</td>
<td>4</td>
<td>230V / 50Hz</td>
<td>5704979200120</td>
</tr>
</tbody>
</table>
**UV-Blue built-in UVC**

Can easily be installed in a pipe system or directly into the existing filter.

A perfect optimisation of your filter system.

Delivered with a 1” external thread, which simplifies the watertight transmission to e.g. pipe systems.

The T5 UVC lamp can easily and effortlessly be replaced by unscrewing the top nut.

Optimum water flow from 5.000 litres pr. hour up to 27.000 litres pr. hour.

All T5 UVC lamps have a long durability of not less than 9.000 hours.

The transformer has a built-in diode, which indicates that the device is functioning.

At a minimum water flow 99,6% of the floating algae and germs get killed.

At a maximum water flow 40% of the floating algae and germs get killed.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>Model</th>
<th>Watt</th>
<th>Min. Flow</th>
<th>Max. Flow</th>
<th>UV light</th>
<th>Thread</th>
<th>Size Ø. x L.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FE 031020</td>
<td>UV-Blue 20</td>
<td>20</td>
<td>5.100 l/h</td>
<td>13.100 l/h</td>
<td>1 x 20 W</td>
<td>1” MT</td>
<td>Ø. 40,0 x 535 mm</td>
</tr>
<tr>
<td>FE 031030</td>
<td>UV-Blue 30</td>
<td>30</td>
<td>7.200 l/h</td>
<td>19.300 l/h</td>
<td>1 x 30 W</td>
<td>1” MT</td>
<td>Ø. 40,0 x 605 mm</td>
</tr>
<tr>
<td>FE 031040</td>
<td>UV-Blue 40</td>
<td>40</td>
<td>9.300 l/h</td>
<td>27.000 l/h</td>
<td>1 x 40 W</td>
<td>1” MT</td>
<td>Ø. 40,0 x 825 mm</td>
</tr>
</tbody>
</table>
### FE 020014 UV-Pro 14
- **Watt**: 14
- **Min. Flow**: 1.500 l/h
- **Max. Flow**: 4.500 l/h
- **UV light**: 1 x 14 W
- **In-/Outlet**: 1” M
- **Size Ø. x L.**: Ø. 63,5 x 350 mm

### FE 020017 UV-Pro 17
- **Watt**: 17
- **Min. Flow**: 2.200 l/h
- **Max. Flow**: 6.800 l/h
- **UV light**: 1 x 17 W
- **In-/Outlet**: 1” M
- **Size Ø. x L.**: Ø. 63,5 x 360 mm

### FE 020021 UV-Pro 21
- **Watt**: 21
- **Min. Flow**: 4.500 l/h
- **Max. Flow**: 13.600 l/h
- **UV light**: 1 x 21 W
- **In-/Outlet**: 1-1/4” M
- **Size Ø. x L.**: Ø. 63,5 x 490 mm

### FE 020028 UV-Pro 28
- **Watt**: 28
- **Min. Flow**: 6.000 l/h
- **Max. Flow**: 18.200 l/h
- **UV light**: 1 x 28 W
- **In-/Outlet**: 1-1/4” M
- **Size Ø. x L.**: Ø. 63,5 x 600 mm

### FE 020040 UV-Pro 40
- **Watt**: 40
- **Min. Flow**: 9.000 l/h
- **Max. Flow**: 27.200 l/h
- **UV light**: 1 x 40 W
- **In-/Outlet**: 1-1/2” M
- **Size Ø. x L.**: Ø. 63,5 x 906 mm

### FE 020080* UV-Pro 80
- **Watt**: 80
- **Min. Flow**: 20.000 l/h
- **Max. Flow**: 60.000 l/h
- **UV light**: 2 x 40 W
- **In-/Outlet**: 1-1/2” M
- **Size Ø. x L.**: Ø. 101 x 906 mm

### FE 020120* UV-Pro 120
- **Watt**: 120
- **Min. Flow**: 33.000 l/h
- **Max. Flow**: 100.000 l/h
- **UV light**: 3 x 40 W
- **In-/Outlet**: DN 50
- **Size Ø. x L.**: Ø. 159 x 906 mm

### FE 020160* UV-Pro 160
- **Watt**: 160
- **Min. Flow**: 40.000 l/h
- **Max. Flow**: 120.000 l/h
- **UV light**: 4 x 40 W
- **In-/Outlet**: DN 50
- **Size Ø. x L.**: Ø. 159 x 906 mm

### FE 020200* UV-Pro 200
- **Watt**: 200
- **Min. Flow**: 50.000 l/h
- **Max. Flow**: 150.000 l/h
- **UV light**: 5 x 40 W
- **In-/Outlet**: DN 65
- **Size Ø. x L.**: Ø. 219 x 906 mm

### FE 020240* UV-Pro 240
- **Watt**: 240
- **Min. Flow**: 65.000 l/h
- **Max. Flow**: 200.000 l/h
- **UV light**: 3 x 80 W
- **In-/Outlet**: DN 80
- **Size Ø. x L.**: Ø. 159 x 906 mm

### FE 020320* UV-Pro 320
- **Watt**: 320
- **Min. Flow**: 100.000 l/h
- **Max. Flow**: 305.000 l/h
- **UV light**: 4 x 80 W
- **In-/Outlet**: DN 100
- **Size Ø. x L.**: Ø. 159 x 906 mm

### FE 020450* UV-Pro 450
- **Watt**: 450
- **Min. Flow**: 130.000 l/h
- **Max. Flow**: 410.000 l/h
- **UV light**: 3 x 145 W
- **In-/Outlet**: DN 100
- **Size Ø. x L.**: Ø. 159 x 1630 mm

### FE 020600* UV-Pro 600
- **Watt**: 600
- **Min. Flow**: 180.000 l/h
- **Max. Flow**: 560.000 l/h
- **UV light**: 4 x 145 W
- **In-/Outlet**: DN 125
- **Size Ø. x L.**: Ø. 159 x 1630 mm

### FE 020750* UV-Pro 750
- **Watt**: 750
- **Min. Flow**: 220.000 l/h
- **Max. Flow**: 660.000 l/h
- **UV light**: 5 x 145 W
- **In-/Outlet**: DN 150
- **Size Ø. x L.**: Ø. 219 x 1630 mm

---

**When quality and functionality are in focus!**

Flow from 4.500 up to 660.000 litres pr. hour

**When only the best is good enough!**

The polished stainless steel unit ensures an optimal irradiation and increases the performance with up to 65%. Extra long durability - simply to maintain.

* = incl. control cabinet

*M = Male thread  *DN = flange
<table>
<thead>
<tr>
<th>Art. no.</th>
<th>Model</th>
<th>Length</th>
<th>UV output</th>
<th>Socket</th>
<th>Durability</th>
<th>EAN/Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>FN 220105</td>
<td>UVC-PL 5 W</td>
<td>85 mm</td>
<td>12 µW/cm²</td>
<td>G23</td>
<td>8.000 hours</td>
<td>5704979210006</td>
</tr>
<tr>
<td>FN 220107</td>
<td>UVC-PL 7 W</td>
<td>115 mm</td>
<td>20 µW/cm²</td>
<td>G23</td>
<td>8.000 hours</td>
<td>5704979210037</td>
</tr>
<tr>
<td>FN 220109</td>
<td>UVC-PL 9 W</td>
<td>145 mm</td>
<td>23 µW/cm²</td>
<td>G23</td>
<td>8.000 hours</td>
<td>5704979210068</td>
</tr>
<tr>
<td>FN 220111</td>
<td>UVC-PL 11 W</td>
<td>214 mm</td>
<td>33 µW/cm²</td>
<td>G23</td>
<td>8.000 hours</td>
<td>5704979210099</td>
</tr>
<tr>
<td>FN 220113</td>
<td>UVC-PL 13 W</td>
<td>164 mm</td>
<td>31 µW/cm²</td>
<td>G23</td>
<td>8.000 hours</td>
<td>5704979210129</td>
</tr>
<tr>
<td>FN 220118</td>
<td>UVC-PL 18 W</td>
<td>217 mm</td>
<td>60 µW/cm²</td>
<td>2G11</td>
<td>8.000 hours</td>
<td>5704979210150</td>
</tr>
<tr>
<td>FN 220124</td>
<td>UVC-PL 24 W</td>
<td>317 mm</td>
<td>90 µW/cm²</td>
<td>2G11</td>
<td>8.000 hours</td>
<td>5704979210181</td>
</tr>
<tr>
<td>FN 220136</td>
<td>UVC-PL 36 W</td>
<td>410 mm</td>
<td>120 µW/cm²</td>
<td>2G11</td>
<td>8.000 hours</td>
<td>5704979210211</td>
</tr>
<tr>
<td>FN 220155</td>
<td>UVC-PL 55 W</td>
<td>530 mm</td>
<td>170 µW/cm²</td>
<td>2G11</td>
<td>8.000 hours</td>
<td>5704979210242</td>
</tr>
</tbody>
</table>
Aqua-Tech UVC TL lamps with socket size G5 and G13.

All Aqua-Tech UVC TL lamps are equipped with an extra strong ceramic socket, which ensures a long durability and easy installation.

Buy *Aqua-Tech* products - if you demand high quality.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>Model</th>
<th>Length</th>
<th>UV output</th>
<th>Socket</th>
<th>Durability</th>
<th>EAN/Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>FN 221004</td>
<td>UVC-TL 4 W</td>
<td>135 mm</td>
<td>10 µW/cm²</td>
<td>G 5</td>
<td>8.000 hours</td>
<td>5704979220005</td>
</tr>
<tr>
<td>FN 221006</td>
<td>UVC-TL 6 W</td>
<td>212 mm</td>
<td>16 µW/cm²</td>
<td>G 5</td>
<td>8.000 hours</td>
<td>5704979220012</td>
</tr>
<tr>
<td>FN 221008</td>
<td>UVC-TL 8 W</td>
<td>288 mm</td>
<td>21 µW/cm²</td>
<td>G 5</td>
<td>8.000 hours</td>
<td>5704979220029</td>
</tr>
<tr>
<td>FN 221011</td>
<td>UVC-TL 11 W</td>
<td>212 mm</td>
<td>22 µW/cm²</td>
<td>G 5</td>
<td>8.000 hours</td>
<td>5704979220036</td>
</tr>
<tr>
<td>FN 221016</td>
<td>UVC-TL 16 W</td>
<td>288 mm</td>
<td>36 µW/cm²</td>
<td>G 5</td>
<td>8.000 hours</td>
<td>5704979220043</td>
</tr>
<tr>
<td>FN 222015</td>
<td>UVC-TL 15 W</td>
<td>437 mm</td>
<td>47 µW/cm²</td>
<td>G 13</td>
<td>8.000 hours</td>
<td>5704979220098</td>
</tr>
<tr>
<td>FN 222020</td>
<td>UVC-TL 20 W</td>
<td>589 mm</td>
<td>65 µW/cm²</td>
<td>G 13</td>
<td>8.000 hours</td>
<td>5704979220104</td>
</tr>
<tr>
<td>FN 222025</td>
<td>UVC-TL 25 W</td>
<td>437 mm</td>
<td>70 µW/cm²</td>
<td>G 13</td>
<td>8.000 hours</td>
<td>5704979220111</td>
</tr>
<tr>
<td>FN 222030</td>
<td>UVC-TL 30 W</td>
<td>894 mm</td>
<td>100 µW/cm²</td>
<td>G 13</td>
<td>8.000 hours</td>
<td>5704979220128</td>
</tr>
<tr>
<td>FN 222055</td>
<td>UVC-TL 55 W</td>
<td>894 mm</td>
<td>160 µW/cm²</td>
<td>G 13</td>
<td>8.000 hours</td>
<td>5704979220142</td>
</tr>
</tbody>
</table>
Aqua-Tech UVC HQ lamps with socket size T5-4 - i.e. with 4 pins.
Aqua-Tech UVC HQ lamps have a 30 to 60 % higher capacity than usual UVC lamps.
All Aqua-Tech UVC TL lamps are equipped with an extra strong ceramic socket,
which ensures a long durability and easy installation.
Buy Aqua-Tech products - if you demand high quality.

<table>
<thead>
<tr>
<th>Art. no.</th>
<th>Model</th>
<th>Length</th>
<th>UV output</th>
<th>Socket</th>
<th>Durability</th>
<th>EAN/Barcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>FN 223010</td>
<td>UVC-HQ 10 W</td>
<td>212 mm</td>
<td>26 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230004</td>
</tr>
<tr>
<td>FN 223014</td>
<td>UVC-HQ 14 W</td>
<td>287 mm</td>
<td>40 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230011</td>
</tr>
<tr>
<td>FN 223017</td>
<td>UVC-HQ 17 W</td>
<td>357 mm</td>
<td>57 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230028</td>
</tr>
<tr>
<td>FN 223021</td>
<td>UVC-HQ 21 W</td>
<td>436 mm</td>
<td>72 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230035</td>
</tr>
<tr>
<td>FN 223028</td>
<td>UVC-HQ 28 W</td>
<td>550 mm</td>
<td>85 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230042</td>
</tr>
<tr>
<td>FN 223040</td>
<td>UVC-HQ 40 W</td>
<td>843 mm</td>
<td>135 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230059</td>
</tr>
<tr>
<td>FN 223080</td>
<td>UVC-HQ 80 W</td>
<td>846 mm</td>
<td>250 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230066</td>
</tr>
<tr>
<td>FN 223120</td>
<td>UVC-HQ 120 W</td>
<td>1148 mm</td>
<td>340 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230073</td>
</tr>
<tr>
<td>FN 223150</td>
<td>UVC-HQ 150 W</td>
<td>1554 mm</td>
<td>400 µW/cm²</td>
<td>T5-4</td>
<td>9.000 hours</td>
<td>5704979230080</td>
</tr>
</tbody>
</table>